



UNDERGRADUATE MEDICAL EDUCATION:

**A Survey of Texas Medical Schools Clinical
Clerkships and Rotations**

DRAFT

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Texas Higher Education Coordinating Board



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Mission of the Coordinating Board

The Texas Higher Education Coordinating Board's mission is to work with the Legislature, Governor, governing boards, higher education institutions, and other entities to help Texas meet the goals of the state's higher education plan, *Closing the Gaps by 2015*, and thereby provide the people of Texas the widest access to higher education of the highest quality in the most efficient manner.

Philosophy of the Coordinating Board

The Texas Higher Education Coordinating Board will promote access to quality higher education across the state with the conviction that access without quality is mediocrity and that quality without access is unacceptable. The Board will be open, ethical, responsive, and committed to public service. The Board will approach its work with a sense of purpose and responsibility to the people of Texas and is committed to the best use of public monies. The Coordinating Board will engage in actions that add value to Texas and to higher education. The agency will avoid efforts that do not add value or that are duplicated by other entities.

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Executive Summary

Board Directive

In April 2012, the Texas Higher Education Coordinating Board (Coordinating Board) directed staff to conduct a survey of Texas medical schools' undergraduate medical education, with a focus on the availability of required clerkships and selective and elective rotations, and the capacity of existing clinical education sites.

This report presents information and data to document the current availability of required clerkships and selective and elective clinical rotations. Staff compiled and analyzed data submitted from the state's nine medical schools to better understand whether clinical availability was adequate to accommodate the recent and anticipated medical school enrollment increases. The staff analysis also explored whether there is enough clinical capacity at the existing sites to accommodate additional medical students, including those who may be from an international medical school.

Methodology

Information and data detailing the requirements and locations of the third and fourth years of medical education have not been previously collected by the Coordinating Board and are not available elsewhere. Most medical schools provide general descriptive information about their curriculum on their websites; however, the information is not presented uniformly, and the specific requirements for clinical experiences are often not presented and clinical sites are not listed.

Consistent information and data across medical schools related to undergraduate medical education clinical experiences and sites were essential to this report. To facilitate the preparation of the report and ensure consistency in responses, the Coordinating Board staff convened a workgroup, which included representatives from the Texas health-related institutions that offer degrees in medicine or osteopathic medicine, system office officials, and professional medicine. This report presents the results of the undergraduate medical education (UME) survey, the staff analysis of the data and survey responses received, and findings and recommendations.

Findings

Texas medical students are required to complete specific clinical education experiences; however, requirements vary by medical school. This includes variations in the length of the clinical experiences, usually in the number of weeks required; the number of clinical sites available; and the number of medical students assigned to each site.

Texas medical schools have developed strong and long-term relationships with teaching hospitals that provide the majority of clinical sites used by the medical schools for their students' clinical clerkships and rotations.

Texas medical schools' relationships with teaching hospitals are fluid; the clinical experiences available change based on student demand and needs, faculty availability, other health professions use of the site, and patient load.

The medical schools and teaching hospitals negotiate agreements that include, but are not limited to, the number of medical students that will complete a clinical experience at the teaching hospital.

Teaching hospitals and clinical sites, including physician offices, may allow medical students from more than one medical school to rotate through their clinics and services.

From 2009 through 2011, the average number of students medical schools placed into core clerkships increased at three medical schools to accommodate the state's increased medical student enrollments. Four Texas medical schools were responsible for 80 percent of the increase in Texas medical school enrollments.

Based on eight Texas medical schools' responses, an estimated 42 percent of medical students from those schools leave the state to complete clinical elective rotations. These experiences allow medical students to explore their potential medical specialty choices and better understand the available residency opportunities.

From 2009 to 2011, the number of visiting students at Texas medical schools increased 28 percent; however, 2010 had the highest number of visiting students (1,099) for the three-year period. These students complete between four weeks and 20 weeks of clinical experiences in Texas.

The medical schools do not publish or report financial information related to the cost of educating a medical student at a clinical site. Three Texas medical schools reported paying their clinical sites to allow their medical students to obtain their required and elective clinical experiences. The amounts ranged by school from \$300,000 to \$12.2 million. Two medical schools reported that payment for medical students was included in an institutional payment to their teaching partner, but did not provide specific amounts. Four medical schools reported that they did not pay their clinical partners.

Due to the limited number of medical schools that reported payment information related to clinical education and the wide range of the amounts reported by a few

medical schools, it is not possible to draw any meaningful conclusions related to the payments made by medical schools to clerkship sites.

Recommendations

Additional medical schools should not be established or opened until the number of first-year physician residency positions exceeds the number of graduating medical student by 10 percent.

Existing medical schools should not increase their entering medical student enrollment, until the number of first-year physician residency positions exceeds the number of graduating medical students by 10 percent.

Texas medical schools should increase capacity of existing residency programs, which would allow additional medical students to train at the sites. Priority should be given to residency programs that accept first-year entering residents.

Texas medical schools should collaborate and work to develop new residency programs that accept first-year medical residents, and once developed, could serve as clinical sites for medical students.

Texas medical schools should work to develop greater transparency in financial information regarding the cost of medical students' clinical education.

Texas medical schools should collaborate and establish a uniform reporting structure that will help students, consumers, and policymakers better understand the cost of medical education.

Board Directive

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This report presents information and data to document the current availability of required clerkships and selective and elective clinical rotations. Staff compiled and analyzed data submitted from the state's nine medical schools to better understand whether clinical availability was adequate to accommodate the recent and anticipated medical school enrollment increases. The staff analysis also explored whether there is enough clinical capacity at the existing sites to accommodate additional medical students, including those who may be from an international medical school.

Methodology

Information and data detailing the requirements and locations of the third and fourth years of medical education have not been previously collected by the Coordinating Board and are not available elsewhere. Most medical schools provide general descriptive information about their curriculum on their websites; however, the information is not presented uniformly, and the specific requirements for clinical experiences are often not presented and clinical sites are not listed.

Consistent information and data across medical schools related to undergraduate medical education clinical experiences and sites were essential to this report. To facilitate the preparation of the report and ensure consistency in responses, the Coordinating Board staff convened a workgroup, which included representatives from the Texas health-related institutions that offer degrees in medicine or osteopathic medicine, system office officials, and professional medicine. This report presents the results of the undergraduate medical education (UME) survey, the staff analysis of the data and survey responses received, and findings and recommendations.

Medical Education Overview

The traditional education experience of a U.S. physician includes graduation from a college or university (four years), graduation from an accredited U.S. medical or osteopathic medical school (four years), and completion of a residency or graduate medical education training experience (three to eight years). Once in medical school, medical students typically spend two years in the lecture hall and two years in clinical activities required core clerkships and selective/elective rotations.

Admission to medical school is highly competitive. However, once enrolled, almost all students graduate. Based on historical attrition rates of just over 3 percent, an estimated 97 percent of the entering class of 2012-2013 will graduate in spring 2017. Texas has seven public medical schools, one public osteopathic medical school, and one private medical school.

During the first two years, medical students focus on the basic sciences; however, the curriculum varies by medical school. All U.S. medical schools accredited by the Liaison on Medical Education (LCME) must provide content in, “disciplines that have been traditionally titled anatomy, biochemistry, genetics, immunology, pathology, pharmacology, physiology, and public health sciences” (Liaison on Medical Education, Functions and Structure of a Medical School, May 2112, accessed online at www.LCME.org). Additionally, the LCME requires the inclusion of behavioral and socioeconomic subjects in the curriculum of a medical education program.

Medical students spend the last two years rotating through medical specialties, which include required experiences in pediatrics, internal medicine, family practice, obstetrics/gynecology, psychiatry, and surgery. Five Texas medical schools also require a clerkship in neurology.

The majority of Texas medical schools were started in the 1970s; however, the most recent medical school was established in El Paso in 2008. Table 1 shows each of the medical schools and the year they were founded and accredited.

Table 1: Texas Health-Related Institutions and Medical Schools

Health-Related Institution and Medical School	Founded	Accredited
The University of Texas Medical Branch at Galveston (UTMBG), School of Medicine	1881	1907 (AMA) 1943 (LCME)
Baylor College of Medicine (BCM) (Houston)	1900 (Dallas)	1916 (AMA) 1969 (LCME)
The University of Texas Southwestern Medical Center at Dallas (UTSMCD), School of Medicine	1943	1943
The University of Texas Health Science Center at San Antonio (UTHSCSA), Medical School	1959	1970
The University of Texas Health Science Center at Houston (UTHSCH), School of Medicine	1969	1973
University of North Texas Health Science Center at Fort Worth (UNTHSC), Texas College of Osteopathic Medicine	1970	1975 (AOA)
Texas Tech University Health Sciences Center (TTUHSC), Medical School (Lubbock, Amarillo, and Permian Basin)	1969	1974
Texas A&M University System Health Science Center (TAMUSHSC), College of Medicine (College Station and Temple)	1977	1981
Texas Tech University Health Sciences Center El Paso, Paul L. Foster School of Medicine (TTUHSCFSM)	2008	2009*

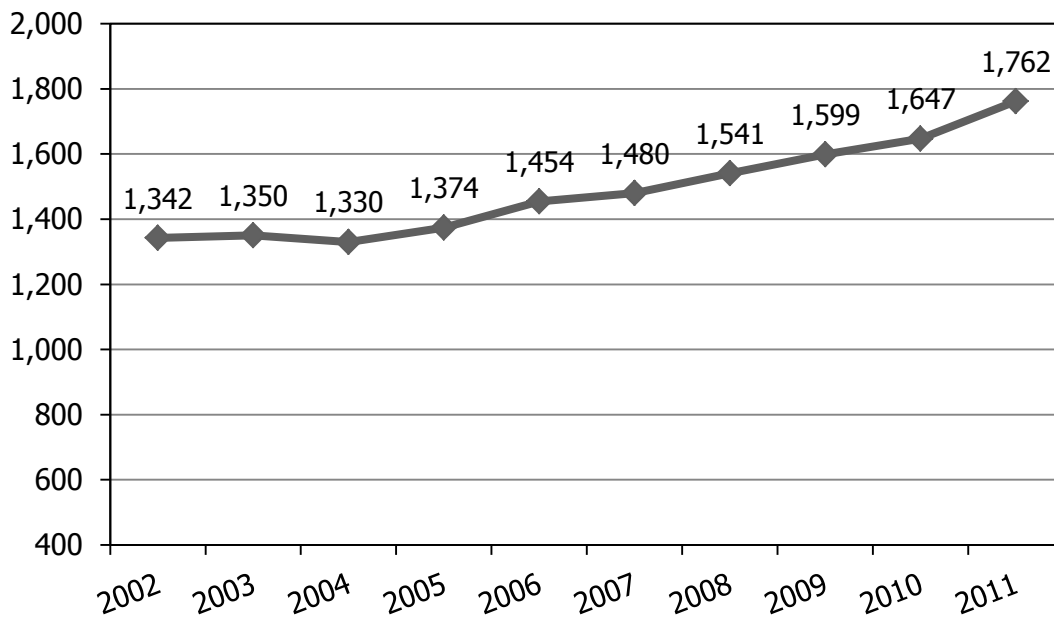
*First entering class.

Source: Texas Higher Education Coordinating Board; LCME is the Liaison Council on Medical Education, the national accrediting board for MD-granting medical schools in the United States and Canada; AOA is the American Osteopathic Association, the national accrediting board for DO-granting medical schools in the United States.

First-Year Entering Enrollment

In the past decade, the number of students entering Texas medical schools increased 31 percent (Figure 1). From fall 2009 to fall 2011, an additional 163 first-year medical students entered Texas medical schools. The steady increase of entering medical students is based on increased enrollments in the state's public medical schools and the opening of Texas Tech University Health Sciences Center El Paso, Paul L. Foster School of Medicine, which matriculated its inaugural class in 2009. The number of first-year entering medical students is likely to remain at approximately 1,770 for the next several years, absent the development of new medical schools or expansion of existing programs.

Figure 1: Texas First-Year Entering Medical Students



Source: Coordinating Board, CBM 001.

Required Third and Fourth Year Core Clerkships

Texas medical schools require students to engage in experiential learning through the clinical training requirements which occur in the third and fourth years. Medical students are sent to clerkship sites, where they work full-time, much like they will as medical residents. Students observe and participate in the medical treatment of patients, often taking medical histories and writing up notes and treatment plans.

Students are required to complete specific clerkships prior to graduation from a Texas medical school and these clerkships are often referred to as core clerkships. The required clerkships are set by the medical schools and vary by school in length and number of clinical sites. The common clinical experiences required by the Texas medical schools were identified and are used by the Texas Medical Board (TMB) in their evaluation of medical schools that are not accredited by the U.S. accreditors, LCME and American Osteopathic Association (AOA).

Texas Administrative Code (TAC), Chapter 163.1 (II), includes TMB rules that allow for the evaluation of physician applicants from out-of-country/non-U.S.-accredited medical schools. These schools must provide a substantially equivalent medical curriculum: "The fundamental clinical subjects, which shall be offered in the form of required patient-related clerkships, are internal medicine, obstetrics and gynecology, pediatrics, psychiatry, family medicine, and surgery."

The TMB rules have been in place since the early 1990s, but there is a recent effort to make some changes to the requirements. In July 2012, the TMB gathered a group of medical school representatives and others to evaluate the existing rules, which delineate the specific clinical experiences required to obtain a Texas license. The group is recommending that the rules be relaxed to allow greater flexibility in reviewing the educational requirements of physicians applying for a Texas medical license.

Core Clerkships – Location and Number of Sites

Third and fourth year core clerkships are held at various locations or sites, usually but not always, within geographic proximity of the medical school. Each medical school has standards for their core clerkships; however, these vary by medical school and within the medical schools by clinical department.

Some medical schools conduct their core clerkships in several different locations and in a variety of settings. For example, a student in a pediatric core clerkship may spend the morning at a hospital and the afternoon in a pediatrician's office. Based on conversations with medical school representatives and analysis of the survey responses,

it is evident that the number of students at a particular clerkship site is fluid, often changing from one rotation to the next. This fluidity depends on several factors, including the number of students that require the clerkship, faculty availability for supervision, the patient care experiences necessary for the student to adequately complete the objectives, and whether other health professionals are training at the site. As a result, it is difficult to adequately assess the clinical capacity within a particular clerkship site.

Based on the responses to the survey and the data submitted from the medical schools, information about each of the required clerkships was analyzed by medical specialty. The staff analysis shows whether a core clerkship is required by each medical school, variations in the length of time to complete, and variation by clinical location. While requirements for clerkships vary, all Texas medical schools share similarities related to the core clerkships.

Every Texas medical student must complete the following clerkships: psychiatry, family medicine, internal medicine, surgery, pediatrics, and obstetrics/gynecology. The medical schools vary in the number of weeks required for each of the clerkships. The total number of weeks that students spend in their third year completing required clerkships ranges from 44 to 52, and is presented in Table 2. Texas medical students spend an average of 47 weeks in required clerkships during the third and fourth years of medical school.

Table 2. Texas Medical Schools -- Core Clerkships and Required Weeks

	BCOM	UNTHSC TCOM	TTUHSC El Paso	TTUHSC Lubbock	TX A&M HSC	UTHSC Houston	UTHSC -SA	UTMB	UTSW
Internal Medicine	12	8	10	8	12	12	10	12	12
Pediatrics	8	6	8	8	6	8	6	8	8
Surgery	8	8	10	8	12	8	10	8	8
Neurology	4	0	4	0	0	4	0	4	4
Psychiatry	8	4	6	8	6	6	6	6	6
Family Medicine	4	8	6	8	6	4	6	4	4
Ob/Gyn	8	6	8	8	6	6	6	6	6
Total	52	40	52	48	48	48	44	48	48

Source: Institutional data.

Additionally, the medical schools vary in the number of clinical sites available to medical students. The full listing of the core clerkships sites by medical school is included as Appendix C.

Some Texas medical schools have additional requirements for students to complete neurology. Information is presented on each of the core clerkships and the various requirements of the medical schools.

Psychiatry

Eight Texas medical schools require students to complete a psychiatry rotation in the third year and one allows students to complete the clerkship in either the third or fourth year. The number of weeks for the psychiatry clerkship range from four to eight, with seven medical schools requiring six weeks for the clerkship (Table 3).

The average number of psychiatry clerkship sites is eight. The number of sites by medical school ranged from 4 to 16 sites. The majority of the sites had a student capacity of fewer than 10. Seven medical schools reported having at least one site with a capacity of 10 to 20 students, and one institution reported a site with a capacity of 21 to 30 students. One medical school has a site with a capacity of more than 50 students.

Table 3. Core Clerkship – Psychiatry									
Institution	Year Required		Length in weeks	Number of Sites by Clerkship					Total Clinical Sites
				Capacity of Site					
	Required 3rd Year	Required 4th Year		Capacity of Less than 10	Capacity of 10-20	Capacity of 21-30	Capacity of 31-50	Capacity of more than 50	
BCOM	Either	Either	8	5	1	0	0	0	6
UNTHSC TCOM	Yes	No	4	3	1	0	0	0	4
TTUHSC El Paso	Yes	No	6	4	4	0	0	0	8
TTUHSC Lubbock*	Yes	No	8	6	3	0	0	1	10
TX A&M HSC	Yes	No	6	16	0	0	0	0	16
UTHSC-H	Yes	No	6	3	0	1	0	0	4
UTHSC-SA	Yes	No	6	12	1	0	0	0	13
UTMB	Yes	No	6	5	1	0	0	0	6
UTSW	Yes	No	6	3	2	0	0	0	5
Average			6	6	1	0	0	0	8

*Community sites/physician offices were reported as one site.

Source: Institutional reports.

Family Medicine

Texas medical schools are required by state statute (Texas Education Code, Section 51.918), to have medical students complete a family medicine clerkship during the third year. Although all nine Texas medical schools require the family practice clerkship in the third year, there are substantial differences in the length of the clerkship. Two medical schools require an eight-week clerkship, three medical schools require a six-week clerkship, and four medical schools require a four-week clerkship.

The average number of family medicine clerkship sites is nine, with a range from 3 to 25. The medical school that reported 25 clerkship sites listed each community physician office as a separate clerkship site. Most of the family medicine sites have a capacity of less than 10 students. Six medical schools reported having one site with a capacity of 10 to 20 students, and one medical school reported having four sites with a capacity of 21 to 30 students (see Table 4).

Table 4. Core Clerkship – Family Medicine									
Institution	Year Required		Length in weeks	Number of Sites by Clerkship					Total Clinical Sites
	Required 3rd Year	Required 4th Year		Capacity of Site					
				Capacity of Less than 10	Capacity of 10-20	Capacity of 21-30	Capacity of 31-50	Capacity of more than 50	
BCOM	Yes	No	4	2	1	0	0	0	3
UNTHSC TCOM	Yes	No	8	25	0	0	0	0	25
TTUHSC El Paso	Yes	No	6	5	1	0	0	0	6
TTUHSC Lubbock*	Yes	No	8	6	1	4	0	0	11
TX A&M HSC	Yes	No	6	9	0	0	0	0	9
UTHSC-H	Yes	No	4	9	1	0	0	0	10
UTHSC-SA	Yes	No	6	4	1	0	0	0	5
UTMB	Yes	No	4	2	1	0	0	0	3
UTSW	Yes	No	4	7	0	0	0	0	7
Average			6	8	1	0	0	0	9

*Community sites/physician offices were reported as one site.

Source: Institutional reports.

Internal Medicine

All Texas medical schools require their medical students to complete an internal medicine clerkship in their third year. However, there is some variation among the medical schools in the length of the internal medicine clerkship, which ranges from 8 to 12 weeks. Five medical schools reported a requirement for a 12-week internal medicine clerkship, one medical school reported a 10-week clerkship, and three reported an 8-week internal medicine clerkship.

The number of internal medicine clerkship sites varied from 2 to 43. One medical school reported that they have only two internal medicine clerkship sites, one site has a capacity of 10 to 20 students, and the other site has a capacity of 31 to 50 students. The one medical school that reported having 43 internal medicine clerkship sites stated that 40 of the sites had capacity for only one medical student. The majority of internal medicine clerkship sites have a capacity of less than 10. Eight medical schools have at least one site with a capacity of 10 to 20, three medical schools have at least one site with a capacity of 21 to 30, two medical schools have at least one site with a capacity of 31 to 40, and one medical school reported having one site with a capacity of more than 50 (see Table 5).

Institution	Year Required		Length in weeks	Number of Sites by Clerkship					Total Clinical Sites
	Required 3rd Year	Required 4th Year		Capacity of Site					
				Capacity of Less than 10	Capacity of 10-20	Capacity of 21-30	Capacity of 31-50	Capacity of more than 50	
BCOM	Yes	No	12	2	2	0	0	0	4
UNTHSC TCOM	Yes	No	8	8	0	0	0	0	8
TTUHSC El Paso	Yes	No	10	1	2	0	0	0	3
TTUHSC Lubbock*	Yes	No	8	7	1	2	0	1	11
TX A&M HSC	Yes	No	12	31	1	0	0	0	32
UTHSC-H	Yes	No	8	0	1	0	1	0	2
UTHSC- SA	Yes	No	12	41	1	0	1	0	43
UTMB	Yes	No	12	3	2	1	0	0	6
UTSW	Yes	No	12	0	2	1	0	0	3
Average			10	10	1	0	0	0	12

*Community sites/physician offices were reported as one site.

Source: Institutional reports.

Surgery

All Texas medical schools require a surgery clerkship for medical students in their third year. However, the number of weeks of the surgery clerkship ranges from 8 to 12, with six medical schools requiring 8 weeks, one requiring 10 weeks, and two medical schools requiring 12 weeks.

The average number of clinical sites for the surgery clerkship is nine, with the majority of sites having a capacity of less than 10 students. Five medical schools reported having at least one site with a capacity of between 10 to 20 students, three medical schools reported having at least one site with a capacity of 21 to 30, and two medical schools reported having at least one site with a capacity of 31 to 50 medical students.

Institution	Year Required		Length in weeks	Number of Sites by Clerkship					Total Clinical Sites
	Required 3rd Year	Required 4th Year		Capacity of Site					
				Capacity of Less than 10	Capacity of 10-20	Capacity of 21-30	Capacity of 31-50	Capacity of more than 50	
BCOM	Yes	No	8	5	1	0	0	0	6
UNTHSC TCOM	Yes	No	8	8	1	0	0	0	9
TTUHSC El Paso	Yes	No	10	3	4	0	0	0	7
TTUHSC Lubbock*	Yes	No	8	6	0	1	3	0	10
TX A&M HSC	Yes	No	12	24	1	0	0	0	25
UTHSC-H	Yes	No	8	2	2	0	0	0	4
UTHSC- SA	Yes	No	12	10	0	0	1	0	11
UTMB	Yes	Yes	12	3	0	1	0	0	4
UTSW	Yes	No	8	3	0	1	0	0	4
Average			10	7	1	0	0	0	9

*Community sites/physician offices were reported as one site.

Source: Institutional reports.

Pediatrics

Eight Texas medical schools require the pediatric clerkship to be completed in the third year. One medical school allows its medical students to complete the clerkship in either the third or fourth year. Six of the medical schools offer an eight-week pediatric clerkship, while the remaining three offer a six-week pediatric clerkship.

The average number of clinical sites for the pediatric clerkship is seven, with the majority of pediatric clerkship sites having a capacity of fewer than 10 students. Seven Texas medical schools reported that they have at least one site that accepts 10 to 20 medical students per pediatric clerkship session. One medical school reported having a site that accepts between 21 to 30 students, and three medical schools reported having at least one clerkship site with a capacity of 31 to 50 (see Table 7).

Institution	Year Required		Length in weeks	Number of Sites by Clerkship					Total Clinical Sites
	Required 3rd Year	Required 4th Year		Capacity of Site					
				Capacity of Less than 10	Capacity of 10-20	Capacity of 21-30	Capacity of 31-50	Capacity of more than 50	
BCOM	Either	Either	8	1	2	0	0	0	3
UNTHSC TCOM	Yes	No	6	7	1	0	0	0	8
TTUHSC El Paso	Yes	No	8	0	4	0	0	0	4
TTUHSC - Lubbock*	Yes	No	8	3	4	1	1	0	9
TX A&M HSC	Yes	No	6	20	0	0	0	0	20
UTHSC-H	Yes	No	8	9	1	0	0	0	10
UTHSC- SA	Yes	No	6	5	1	0	0	0	6
UTMB	Yes	No	8	2	1	0	2	0	5
UTSW	Yes	No	8	1	0	0	1	0	2
Average			7	5	2	0	0	0	7

*Community sites/physician offices were reported as one site.

Source: Institutional reports.

Obstetrics and Gynecology

All Texas medical schools require medical students complete an obstetrics and gynecology clerkship. Eight of the schools require the clerkship in the third year of medical school, while one institution allows the clerkship to be completed in either the third or fourth year. Four medical schools have an eight-week obstetrics and gynecology clerkship, while five have a six-week clerkship.

The average number of obstetrics and gynecology clerkship sites at the Texas medical schools is eight, with a range of 3 to 18. The medical school reporting 18 clinical sites had some sites listed separately that were physician offices, which often had a capacity

of one. The majority of the sites have a capacity of less than 10, but five medical schools reported having at least one site with a capacity of 10 to 20. Three medical schools reported having one clerkship site with a capacity of 21 to 30, and one medical school reported having two clerkship sites with a capacity of 31 to 50 (see Table 8).

Table 8. Core Clerkship – Obstetrics and Gynecology									
Institution	Year Required		Length in weeks	Number of Sites by Clerkship					Total Clinical Sites
				Capacity of Site					
	Required 3rd Year	Required 4th Year		Capacity of Less than 10	Capacity of 10-20	Capacity of 21-30	Capacity of 31-50	Capacity of more than 50	
BCOM	Either	Either	8	3	1	0	0	0	4
UNTHSC TCOM	Yes	No	6	7	1	0	0	0	8
TTUHSC El Paso	Yes	No	8	0	3	0	0	0	3
TTUHSC - Lubbock*	Yes	No	8	8	2	1	2	0	13
TX A&M HSC	Yes	No	6	18	0	0	0	0	18
UTHSC-H	Yes	No	6	2	1	0	0	0	3
UTHSC- SA	Yes	No	6	12	0	1	0	0	13
UTMB	Yes	No	6	2	0	1	0	0	3
UTSW	Yes	No	8	4	0	1	0	0	5
Average			7	6	1	0	0	0	8

*Community sites/physician offices were reported as one site.

Source: Institutional reports.

Neurology

Five medical schools require a four-week neurology clerkship. One medical school allows its students to complete the clerkship in either the third or fourth year, two medical schools require the clerkship in the third year, and two medical schools require the clerkship in the fourth year.

The medical schools reported an average of five clinical sites for the clerkship in neurology. Of the four medical schools that reported capacity and number of sites, all have at least three neurology clerkship sites with a capacity of less than ten, and two schools reported having one site with a capacity of 10 to 20 (see Table 9). One medical school did not provide site or student capacity data.

Table 9. Core Clerkship – Neurology									
Year Required			Length in weeks	Number of Sites by Clerkship					Total Clinical Sites
Institution	Required 3rd Year	Required 4th Year		Capacity of Site					
			Capacity of Less than 10	Capacity of 10-20	Capacity of 21-30	Capacity of 31-50	Capacity of More than 50		
BCOM	Either	Either	4	6	0	0	0	0	6
UTHSC-H	Yes	No	4	4	1	0	0	0	5
UTMB	No	Yes	4	3	1	0	0	0	4
UTSW	Yes	No	4	5	0	0	0	0	5
TTUHSC El Paso	No	Yes	4						3
Average			4	5	1	0	0	0	5

Note: TTUHSC El Paso, Paul Foster School of Medicine requires students to complete a Neurology clerkship in their fourth year. The medical school stated that students may complete the clerkship at one of three sites; however, no data were provided related to the student capacity of each site.

*Community sites/physician offices were reported as one site.

Source: Institutional reports.

Scheduling and Supervision of Medical Students in Core Clerkships

Responsibility for scheduling the required third and fourth year clerkships for Texas medical students varies by medical school, with different offices responsible for scheduling students for specific clerkships. While the task is completed on an annual basis, each medical school varies in how it accomplishes scheduling the core clerkships. Most Texas medical schools rely on the Registrar, Student Affairs, Clinical Education or an equivalent office to schedule medical students' core clerkships. However, schools reported there is limited communication between departments/services and clinical sites.

In fall 2011, the various offices responsible for scheduling placed 1,626 third-year and 1,473 fourth-year medical students into core clerkships. Unlike other disciplines, the clinical component of medical education relies on supervision from physicians who are often responsible for multiple activities, including overseeing residents, medical students, and providing patient care services or procedures.

Most Texas medical schools schedule third and fourth year medical students based on students' preferences and may also use a randomized lottery system to determine the clerkship schedule. Medical schools reported that they try to accommodate their students, but acknowledged that this was not always possible. Geographic proximity is considered when scheduling students; however, often students are scheduled to train at a variety of sites and must travel to multiple locations. This may result in students moving from one city to another or moving from one hospital to another.

When asked what determines the number of medical students sent to a particular required third or fourth year clerkship site, the medical school survey responses showed that the number of medical students sent to a particular clinical site depends on patient volume, type of learning environment (ambulatory clinic, hospital service, etc.), faculty teaching availability, clerkship resources at the site, and the number and type of other student learners at the site (residents, physician assistants, pharmacy students).

Each medical school is responsible for ensuring that all core clerkship sites offer students equivalent educational experiences. Several medical schools reported that due to increased class sizes, their medical students were experiencing more difficulty getting their preferred clerkship site. Also, some medical schools reported that their clinical sites were filled to maximum capacity during most of their rotations.

Supervision of medical students during their various clerkships at the clinical sites is the responsibility of a medical school faculty member, and Texas medical schools adhere to this requirement. However, at many clinical sites, in addition to medical school faculty, there are residents and on-site clerkship directors that also supervise medical students. Supervision of medical students is an accreditation requirement of the Liaison on Medical Education (LCME). Their policy states:

Supervision of medical student learning experiences at an institution that offers a medical education program must be provided throughout required clerkships (or, in Canada, clerkship rotations) by members of the institution's faculty.

Medical Students Completing a Core Clerkship at Each Site

Texas medical schools provided information about each clinical clerkship site along with the number of medical students that rotated through the sites in fiscal years 2009, 2010, and 2011. Staff averaged the number of medical students who completed a core clerkship to better understand whether existing sites were adding students. The average number of students completing a clerkship by each site varied substantially

from the smallest, with an average of six medical students, to clerkship sites that had an average of more than 100 students assigned to a clerkship site.

The total number of medical students enrolled in all years, including the third and fourth years, for fall 2011 is shown in Table 10. This table includes medical students who may be required to repeat a portion or an entire year or who took time off. In fall 2011, approximately 3,100 medical students were completing core clerkships and rotations during their third and fourth year.

Texas Medical School	Year 1	Year 2	Year 3	Year 4	Total
Baylor College of Medicine	190	186	179	173	728
TAMUS HSC-College of Medicine	201	158	147	127	633
UNTHSC Fort Worth, Texas College of Osteopathic Medicine	239	210	185	166	800
TTHSC El Paso, Paul L Foster School of Medicine	84	58	35	0	177
TTUHSC Lubbock, School of Medicine	150	148	143	131	572
UT Medical School Galveston	228	226	245	208	907
UT Medical School – Houston	245	237	240	220	942
UT Medical School San Antonio	218	227	219	220	884
UT Southwestern Medical School	239	232	233	228	932
Total	1,794	1,682	1,626	1,473	6,575

Source: Coordinating Board, CBM 001

The information on the number of medical students who completed a core clerkship is limited to the core clerkships of psychiatry, family medicine, internal medicine, surgery, pediatrics, obstetrics/gynecology, and neurology. Staff analysis found that overall, three Texas medical schools increased the average number of students assigned to core clerkship sites. This reflects the increased medical school class size during the same time period.

Psychiatry

In 2011, the average number of medical students completing a psychiatry clerkship ranged by institution from 9 to 88 students per site. Two medical schools reported an increase in the average number of students, while four reported decreases in the average number of students completing a psychiatry clerkship by site from 2009 through 2011. Two medical schools reported no change in the number of medical students completing, and one medical school did not report, as it did not have students completing clerkships in 2009.

Table 11. Average Number of Medical Students Per Clerkship Site Psychiatry						
Texas Medical School	Total Clinical Sites	Average Number of Medical Students Completing Clerkship at Each Site (2009)	Average Number of Medical Students Completing Clerkship at Each Site (2010)	Average Number of Medical Students Completing Clerkship at Each Site (2011)	3 Year Difference (From 2009 to 2011)	Range
BCOM	6	30	30	30	No change	30
UNTHSC TCOM	4	52	40	41	Decrease of 11	41-52
TTUHSC El Paso	8	N/A	N/A	24	N/A	N/A
TTUHSC Lubbock*	10	12	10	9	Decrease of 4	9-12
TX A&M HSC	16	48	27	35	Decrease of 13	35-48
UTHSC-H	4	85	81	88	Increase of 3	85-88
UTHSC-SA	13	17	17	17	No change	17
UTMB	6	108	75	73	Decrease of 35	73-108
UTSW	5	43	42	46	Increase of 3	43-46
Average	8	49	40	40		

*Community sites/physician offices were reported as one site.

Source: Institutional reports.

Family Medicine

In 2011, the average number of medical students completing a family medicine clerkship ranged by medical school from 6 to 66 medical students per site. Four medical schools reported an increase in the average number of students completing a family medicine clerkship by site from 2009 through 2011. Two medical schools reported a decrease in the average number of students completing a family medicine clerkship. Two medical schools had the same average number of students completing for 2009 and 2011. One medical school did not report since it did not have students completing clerkships in 2009, and another medical school did not report the number of students completing a family medicine clerkship by clinical site.

Table 12. Average Number of Medical Students Per Clerkship Site Family Medicine						
Texas Medical School	Total Clinical Sites	Average Number of Medical Students Completing Clerkship at Each Site (2009)	Average Number of Medical Students Completing Clerkship at Each Site (2010)	Average Number of Medical Students Completing Clerkship at Each Site (2011)	3 Year Difference (From 2009 to 2011)	Range
BCOM*	3	59	53	66	Increase of 7	59-66
UNTHSC TCOM^	25	7	8	6	Decrease of 11	6-7
TTUHSC El Paso	6	N/A	N/A	24	N/A	N/A
TTUHSC Lubbock*	11	14	9	9	Decrease of 5	9-14
TX A&M HSC	9	23	28	36	Increase of 13	23-36
UTHSC-H	10	29	32	32	Increase of 3	29-32
UTHSC-SA	5	43	44	43	No change	43
UTMB*	3	N/A	N/A	N/A	N/A	N/A
UTSW	7	32	32	35	Increase of 3	32-35
Average	9	30	29	31		

*Community sites/physician offices were reported as one site.

^Community sites/Physician offices were reported separately.

Source: Institution reports.

Internal Medicine

In 2011, the average number of medical students completing an internal medicine clerkship ranged by medical school from 9 to 270 students per site. Three medical schools reported an increase in the average number of students completing an internal medicine clerkship by site from 2009 through 2011. Four medical schools reported a decrease in the average number of students completing an internal medicine clerkship. One medical school reported no change in the average number of average number of students completing from 2009 through 2011. One medical school did not report as it did not have students completing clerkships in 2009.

Table 13. Average Number of Medical Students Per Clerkship Site Internal Medicine						
Texas Medical School	Total Clinical Sites	Average Number of Medical Students Completing Clerkship at Each Site (2009)	Average Number of Medical Students Completing Clerkship at Each Site (2010)	Average Number of Medical Students Completing Clerkship at Each Site (2011)	3 Year Difference (From 2009 to 2011)	Range
BCOM	4	42	42	47	Increase of 5	42-47
UNTHSC TCOM^	8	22	20	20	Decrease of 2	20-22
TTUHSC El Paso	3	N/A	N/A	32	N/A	N/A
TTUHSC Lubbock	11	11	9	9	Decrease of 2	9-11
TX A&M HSC	32	47	24	16	Decrease of 31	16-47
UTHSC-H	2	237	218	270	Increase of 33	237-270
UTHSC-SA^	43	5	5	5	No change	5
UTMB*	6	109	79	74	Decrease of 35	74-109
UTSW	3	53	53	79	Increase of 26	53-79
Average	12	66	56	61		

*Community sites/physician offices were reported as one site.

^Community sites/Physician offices were reported separately.

Source: Institution reports.

Surgery

In 2011, the average number of medical students completing a surgery clerkship by medical school ranged from 8 to 118 students per site. Five medical schools reported a decrease in the average number of medical students completing a surgery clerkship at each site from 2009 through 2011. Two medical schools reported an increase and one was unable to report as it did not have students completing clerkships in 2009. One medical school had the same average number of students in 2011 and 2009.

Table 14. Average Number of Medical Students Per Clerkship Site Surgery						
Texas Medical School	Total Clinical Sites	Average Number of Medical Students Completing Clerkship at Each Site (2009)	Average Number of Medical Students Completing Clerkship at Each Site (2010)	Average Number of Medical Students Completing Clerkship at Each Site (2011)	3 Year Difference (From 2009 to 2011)	Range
BCOM	6	27	28	31	Increase of 4	27-31
UNTHSC TCOM	9	22	19	18	Decrease of 4	18-22
TTUHSC El Paso	7	N/A	N/A	17	N/A	N/A
TTUHSC Lubbock	10	11	11	8	Decrease of 3	8-11
TX A&M HSC^	25	35	14	21	Decrease of 14	21-35
UTHSC-H	4	177	167	118	Decrease of 59	118-177
UTHSC-SA	11	20	20	20	No change	20
UTMB	4	107	79	73	Decrease of 34	73-107
UTSW	4	53	54	57	Increase of 4	53-57
Average	9	57	49	40		

^Community sites/physician offices were reported separately.

Source: Institution reports.

Pediatrics

In 2011, the average number of medical students completing a pediatric clerkship ranged by medical school from 21 to 114. Three medical schools reported an increase in the average number of students completing a clerkship per site from 2009 to 2011 and two had a decrease in the average number of medical students completing a clerkship by site. Two medical schools reported the same average number of students completing in 2009 and 2011, and one medical school did not report since it did not have students completing clerkships in 2009.

Table 15. Average Number of Medical Students Per Clerkship Site Pediatrics						
Texas Medical Schools	Total Clinical Sites	Average Number of Medical Students Completing Clerkship at Each Site (2009)	Average Number of Medical Students Completing Clerkship at Each Site (2010)	Average Number of Medical Students Completing Clerkship at Each Site (2011)	3 Year Difference (From 2009 to 2011)	Range
BCOM*	3	56	60	59	Increase of 3	56-59
UNTHSC TCOM^	8	26	27	21	Decrease of 5	21-26
TTUHSC El Paso	4	N/A	N/A	33	N/A	N/A
TTUHSC Lubbock*	9	14	14	14	No change	14
TX A&M HSC^	20	11	18	26	Increase of 15	11-26
UTHSC-H	10	24	22	24	No change	22-24
UTHSC- SA*	6	36	36	36	No change	36
UTMB*	5	118	99	91	Decrease of 27	91-118
UTSW	2	106	102	114	Increase of 8	106-114
Average	7	49	47	46		

*Community sites/physician offices were reported as one site.

^Community sites/Physician offices were reported separately.

Source: Institution reports.

Obstetrics and Gynecology

In 2011, the average number of medical students completing an obstetrics and gynecology clerkship ranged by medical school from 8 to 77 students per site. Three medical schools reported an increase in the average number of students completing an internal medicine clerkship by site from 2009 to 2011. Three medical schools reported a decrease in the average number of students completing an obstetrics and gynecology clerkship. Two medical schools reported the same average number of students completing from 2009 through 2011. One medical school did not report since it did not have students completing clerkships in 2009.

Table 16. Average Number of Medical Students Per Clerkship Site Obstetrics and Gynecology						
Texas Medical Schools	Total Clinical Sites	Average Number of Medical Students Completing Clerkship at Each Site (2009)	Average Number of Medical Students Completing Clerkship at Each Site (2010)	Average Number of Medical Students Completing Clerkship at Each Site (2011)	3 Year Difference (From 2009 to 2011)	Range
BCOM	4	41	44	45	Increase of 4	41-45
UNTHSC TCOM^	8	19	27	21	Increase of 2	19-21
TTUHSC El Paso	3	N/A	N/A	32	N/A	N/A
TTUHSC Lubbock	13	10	8	8	Decrease of 2	8-10
TX A&M HSC^	18	31	22	31	No change	31
UTHSC-H	3	79	73	77	Decrease of 2	77-79
UTHSC- SA^	13	17	17	17	No change	17
UTMB*	3	108	76	74	Decrease of 34	74-108
UTSW	5	42	42	45	Increase of 3	42-45
Average	8	43	39	39		

*Community sites/physician offices were reported as one site.

^Community sites/Physician offices were reported separately.

Source: Institution reports.

Neurology

In 2011, the average number of medical students completing a neurology clerkship ranged by medical school from 29 to 47 students per site. Two medical schools reported an increase and one medical school reported a decrease in the average number of students completing a neurology clerkship by site from 2009 to 2011. One medical school did not report the number of medical students completing a clerkship by site because the institution did not require it.

Table 17. Average Number of Medical Students Per Clerkship Site Neurology						
Texas Medical School	Total Clinical Sites	Average Number of Medical Students Completing Clerkship at Each Site (2009)	Average Number of Medical Students Completing Clerkship at Each Site (2010)	Average Number of Medical Students Completing Clerkship at Each Site (2011)	3 Year Difference (From 2009 to 2011)	Range
BCOM*	6	26	26	29	Increase of 3	26-29
UTHSC-H	5	46	43	47	Increase of 1	46-47
UTMB	4	N/A	N/A	75	N/A	75
UTSW	5	47	46	44	Decrease of 3	44-47
Average	5	40	38	49		

Note: El Paso has a Neurology rotation in their curriculum that students are required to complete in their fourth year of medical school. The data submitted identifies three sites that medical students can go to complete the neurology rotation, but data were not provided that identify the number of medical students that would rotate at each site.

*Community sites/physician offices were reported as one site.

Source: Institutional Reports.

Evaluation of Medical Students on Core Clerkships

Medical schools differ in how they evaluate students completing core clinical clerkships, but the majority of core clerkships require students to complete a written exam, which in most cases is a nationally standardized exam. In addition, faculty and in some instances residents, evaluate the students based on a clinical skills exam. The student is also evaluated by the faculty or resident by observation throughout the clerkship, and these observations are recorded on medical schools' assessment forms. The evaluation of the medical students during their core clerkships documents their development and progress in technical and clinical skills attainment.

Financial Commitment to Core Clerkships

To assess the financial commitment the medical schools must invest to provide their students with clerkship experiences, the medical schools were asked to respond to the question:

Of the total required third and fourth year clerkship locations and sites, including hospitals, clinics, and other locations identified on the spreadsheet survey instrument, how many were paid (direct or indirect) by the medical school to accommodate these medical students in fiscal year 2011?

Among the nine medical schools, there was significant variation reported in their responses. Two medical schools reported that they paid sites to have their medical students. However, the schools varied in the number of sites they paid, with one reporting paying for four clinical sites and the other reporting paying for 88 clinical sites. The medical school that reported paying 88 clinical sites did not separate third- and fourth-year clerkship sites and elective clerkship sites.

Four medical schools reported no third and fourth year clinical sites were paid to accommodate their medical students in fiscal year 2011. Of the remaining three medical schools, one reported that most clinical sites are provided financial assistance, but that the payment is not specifically linked to medical student access. Another medical school explained that "costs are embedded in an 'educational relative unit' formula, which is allocated to clinical departments based on faculty numbers, student numbers, length of clerkship, type of patient care environment, frequency of clerkship, etc." One medical school reported that they have a contract with their partners and that the payment is based on the placement of students.

When asked what the total amount of funding the medical schools paid in fiscal year 2011 to the clinical sites (hospitals, clinics, etc.) to accommodate medical students in required third and fourth year clerkships, various responses were received. The amount of funds provided to the clinical sites ranged from no payment to \$12.2 million. The institution that reported \$12.2 million in funding did not separate the total amount funded for only third and fourth year clerkships and elective rotations. The funding amounts were not separated because for a single clinical site funding was provided for all types of rotations.

Several factors contributed to the medical schools reporting such a wide range of amounts to their clinical sites. The medical schools have not previously been asked to

report this information and have not been required to formulate a uniform reporting methodology. Although the institutional representatives agreed on a methodology for reporting this information in the survey workgroup meeting, most of the institutions did not report the information in that manner. Due to the variation in the data submitted, it is not possible to draw any meaningful conclusions related to the payments made by medical schools to clerkship sites.

Selective/Elective Rotations

In addition to the required core clerkships, medical students must also complete selective and elective rotations. The medical students are required to complete a set number of weeks of selective and elective rotations. These rotations may vary in length from a week to six weeks. However, the most common is a four-week rotation.

If a selective/elective rotation is unavailable due to issues of space, the medical student has three options: find another time to do the rotation, choose to go off campus for the rotation, or select a different rotation. These options vary by medical school.

Six of the medical schools reported that funding was not generally provided to clinical sites that provided selective/elective rotations. Three medical schools reported some form of payment, with two schools referencing the overall payment to a particular site that encompassed core clerkships and rotations.

Selective Rotations

A selective rotation is a clinical experience in which the medical students choose from a limited list of rotations. The number of selective rotations varies by medical school. Selective rotations are completed in either the third and/or fourth year of medical school.

Eight of the nine Texas medical schools require students to complete selective rotations to graduate. The number students must complete varies by medical school, ranging from one to four selective rotations. To complete a selective rotation, a medical student first selects from a list of rotations, grouped by area, such as critical care or ambulatory medicine. The groupings also vary by medical school; however, the most common groupings include: critical care, sub-internship, and ambulatory medicine. Some medical schools offer medical students unique selective experiences, such as Alcohol and Drug Dependency Treatment, Primary Care Partnership, and Advanced Patient Care.

Elective Rotations

An elective rotation is a clinical experience most commonly completed during the fourth year of medical school and is selected by the medical student. Elective rotations are usually four to eight weeks in duration. Generally, medical students seek elective rotations in areas they are interested in exploring for their medical specialty. Some medical schools offer students hundreds of options for their elective rotations. Students also have the option of seeking electives at other medical schools and residency programs within and outside the state and abroad.

Texas medical schools vary in the number of elective rotations they require their students to complete, ranging from three to six electives. Most medical schools offer students approximately 10 weeks to pursue rotations in medical specialties. The elective rotations span the medical specialty range from primary care to subspecialty medicine.

Medical students learn about the variety of elective rotations through the schools' catalogs, and most elective rotations are listed on the schools' websites. Many of the medical schools provide students with a notice regarding availability of rotations and inform students how to submit applications. There is also a national interactive database maintained by the Association of American Medical Colleges that allows students to search for elective rotations in their home state, or other states.

The Texas medical schools provide an array of elective rotations that are sought by their medical students. Currently, medical students seem most interested in completing rotations in anesthesiology and radiology. However, interest often varies from year to year. Other competitive rotations include surgery-Intensive Care Unit, dermatology, orthopedics, and ophthalmology.

It is clear from the medical school responses that not all medical students get to pursue their first choice of elective rotation. All medical schools reported that students have to reschedule or get on waiting lists if they are unable to obtain their preferred rotation. One medical school reported that their anesthesiology rotation is sought after, and students are prepared to seek an alternative choice, as space is so limited. Another school reported difficulty in having students complete emergency medicine rotations, due to space; the school encouraged students to seek these rotations at other medical schools, including those out of the state.

For the majority of medical schools, medical students are evaluated on their selective/elective rotations, through standardized evaluations and assessments. For

selective/elective rotations, faculty are responsible for supervising the medical student. In addition to faculty, depending on the institution and rotation, there may be others involved in the supervision of the medical student, including attending physicians, residents or fellows. Most Texas medical schools indicated that students also evaluate faculty supervision upon completion of the rotation. One school indicated that elective rotations were completed on a pass/fail system.

If a student wishes to complete an elective rotation out-of-state, they most commonly complete a visiting student application. This is the case whether the student is remaining in state or goes out of state to complete a rotation.

Most Texas medical school students use the Visiting Student Application Service (VSAS) to schedule rotations away from their home medical school. The VSAS is administered by the American Association of Medical Colleges (AAMC) and provides a service that facilitates medical students in participating in elective rotations at LCME-accredited medical schools.

For rotation sites that do not participate in VSAS, there are different processes at each of the Texas medical schools to arrange away elective rotations for their medical students. The majority of medical schools reported that medical students are aided by the Office of Student Affairs, or an equivalent office in scheduling away rotations.

Texas Medical Students Who Complete an Elective Rotation Away from Their School

A few Texas medical schools reported more than 50 percent of their students completed an out-of-state elective rotation; however, five medical schools reported that between 32 and 50 percent of their students participated in an out-of-state elective rotation. These medical schools reported that their students went to the following states: Massachusetts, Ohio, Colorado, Pennsylvania, California, New York, Illinois, Louisiana, Kansas, Missouri, Tennessee, Oklahoma, Florida, South Carolina, New Mexico, Utah, Arizona, Minnesota, North Carolina, Oregon, and Washington.

The majority of Texas medical schools require students participating in an away rotation have the supervising faculty complete the home institution's evaluation form. However, a few Texas medical schools will accept the evaluation form of the away rotation. A few Texas medical schools reported that they would not award credit for the rotation to the medical student if the home medical school's evaluation form was not completed.

Texas medical students participate in rotations away from their medical schools and attend throughout the country and the world. Several of the medical schools provided extensive lists of locations where their students complete rotations (see Appendix D).

Medical Students Visiting Texas Medical Schools

Medical students are encouraged to seek experiences in their final year of formal education at medical schools across the state and nation. Medical students “visit” other campuses, often in other states for approximately eight weeks. These visits allow medical students to finalize their future medical specialty choices and explore locations in which they might “match” for their residency training. This “matching” is unique to medicine, with fourth year medical students contractually obligating themselves in their fourth year to training in a particular medical specialty and prioritizing the locations of the residency training. Generally, medical students may not interview for a residency position while on an elective rotation, though most medical students use the rotations to evaluate their interest in the specialty as well as the location and site.

Eight Texas medical schools accept visiting medical students, with all eight accepting visiting students from LCME-accredited schools. However, some Texas medical schools have additional criteria that the visiting student must meet. For example, one medical school requires that in addition to being from an accredited LCME medical school, the student must also have completed all core clerkships and passed the United States Medical Licensing Exam (USMLE) Step 1.

The Texas medical schools that accept visiting medical students who are enrolled at an accredited LCME or osteopathic medical school use VSAS application. From 2009 to 2011, the number of visiting students at Texas medical schools increased 28 percent; however, 2010 had the highest number of visiting students for the three-year period (see Table 18).

Table 18. Medical Students Visiting Texas Medical Schools (2009-2011)			
	2009	2010	2011
BCM	211	255	327
TTUHSC El Paso	N/A	N/A	N/A
TTUHSC Lubbock	20	39	29
TX A&M HSC	157	177	128
UTHSC-Houston	264	270	225
UTHSC-San Antonio	112	62	105
UTMB	60	118	48
UTSW	N/A	178	191
Total	824	1,099	1,053

UNTHSC TCOM:

Does not accept visiting students.

N/A: Data not provided.

Source: Institutional Reports.

Each Texas medical school has policies in place that set the school's protocol related to the number of rotations that a visiting medical student may complete. The number of rotations in which a visiting medical student may participate ranged from one to three rotations, with two rotations the most common. However, one medical school reported that in special circumstances a visiting medical student may rotate up to 20 weeks at the medical school; if the student is completing four-week rotations, this would total five rotations.

The medical schools reported that visiting medical students are mostly from other Texas medical schools or other U.S. states. Visiting students are supervised by faculty (clinical or adjunct) or by the attending physician. The supervision is the same for visiting students as for students from the institution.

Five Texas medical schools reported accepting visiting medical students from international medical schools that are not accredited by the LCME. One medical school did not indicate if they accepted international visiting medical students, and a few schools explained that they accept international medical students if they have an agreement or relationship with the international school. Other schools responded that they allow international visiting medical students if they meet the necessary requirements. Of those that accept international visiting medical students, each medical school reported having a unique acceptance process.

Texas medical schools that accept visiting medical students varied in the type of rotations that visiting medical students are allowed to complete. Some medical schools allow visiting students to participate in any rotation as long as there is availability. Other Texas medical schools have a set list of specific electives or departments that accept visiting students. Several of the Texas medical schools do not allow visiting students to complete third or fourth year core clerkships.

Adding Core Clerkship and Rotation Sites

Medical schools have additional accreditation requirements if they add core clerkships. The new site must, "provide faculty and resources that allow for the LCME mandated comparable clinical experiences of the core clerkship." This is not the case for adding elective rotations, as they are not required to be comparable across sites. New core clerkship sites must have formal signed affiliation agreements, approval of the medical school's curriculum committee, and faculty with a medical school appointment. If any of these are missing, the clinical site would be considered an "away" or non-medical school affiliated elective.

In addition to ensuring educational equivalency, potential inpatient and outpatient affiliates must be identified. Patient census data are reviewed. Local leadership for courses, student services and affairs, and campus administration are identified. Physical facilities need to include student space and classrooms. Once infrastructure is in place, LCME approval must be obtained by filing appropriate paperwork for a new campus site and an LCME site visit.

One medical school provided an example of the steps required for approval of off-campus clinical sites.

Steps required for approval of off-campus clinical clerkship/rotations:

- Discussions with the site determining if both parties would like to establish a relationship.
- Negotiations of responsibilities, whether compensation is needed.
- Proposal, negotiation, agreement, and execution of an affiliation agreement.
- Assignment of a site director.
- Faculty development of the site director for needed administration tasks (assignment of students to teams, communication with faculty on assignments, distribution of evaluation instruments, scheduling of lectures, distribution of course evaluations, collection of student and course evaluations, faculty development if concerns, etc.). This may take several months to years.

- Designation of faculty.
- Agreement about responsibilities for supervision, teaching (whether core lectures will be conducted at the site, which, etc.).
- Faculty development of faculty at the site (course objectives, lectures needed, level of supervision, patient logs, need for midpoint and final feedback, how to assess students' achievement of the learning objectives, etc.).
- Routine site visits to determine quality of teaching, student satisfaction, provide guidance and additional faculty development as needed.

Medical School Expansions and Other Information

The medical schools were asked to provide additional information that would provide insight into clinical education capacity. Several Texas medical schools responded and acknowledged they were planning increases in their first-year entering class sizes, including TAMU, TTUHSC – El Paso, and UNTHSC. If the medical school planned to increase its first-year entering class size, they were asked how they planned for the clinical placements of the additional medical students. One medical school responded that since they were already at the maximum capacity for enrollment, students no longer had as much choice to pursue a variety of clinical rotations.

One medical school stated that if additional students, such as international medical school students, were able to enter existing clinical sites, because they were able to pay more to the site, it would place strain on the medical school's ability to meet the educational needs of their current students and would be difficult to maintain accreditation.

Several medical schools reported that adding clinical sites is a complex, staff intensive, and time sensitive process. One medical school indicated that in the current health care environment, the loss of a clinical site is something all schools must plan for. The school noted that the medical schools must plan to be flexible since changes to hospital leadership, medical school affiliation, and the real threat of natural disasters may potentially affect the school's ability to place students in clinical sites.

One medical school responded that as class sizes increase for both medical students and students in mid-level provider programs, they were working to develop new opportunities for clerkships. Additionally, with the growing recognition of the need for entry-level graduate medical education positions, there was consensus that even though the need for additional first-year residents was evident, the result would likely displace medical students and others currently training in clinical sites.

One medical school reported a concern for the existing Physician Assistant (PA) programs, recognizing that PA students are required to be educated alongside medical students and residents. The longstanding tradition for meeting PA requirements has been for PA students to complete clinical rotations with medical students, PharmD students, and students pursuing other health professions. The response suggested that the increase in medical school enrollments would displace PA students to other clinical settings, often with fewer opportunities to learn in inter-professional teams.

Findings

Texas medical students are required to complete specific clinical education experiences; however, requirements vary by medical school. This includes variations in the length of the clinical experiences, usually in the number of weeks required; the number of clinical sites available; and the number of medical students assigned to each site.

Texas medical schools have developed strong and long-term relationships with teaching hospitals that provide the majority of clinical sites used by the medical schools for their students' clinical clerkships and rotations.

Texas medical schools' relationships with teaching hospitals are fluid; the clinical experiences available change based on student demand and needs, faculty availability, other health professions use of the site, and patient load.

The medical schools and teaching hospitals negotiate agreements that include, but are not limited to, the number of medical students that will complete a clinical experience at the teaching hospital.

Teaching hospitals and clinical sites, including physician offices, may allow medical students from more than one medical school to rotate through their clinics and services.

From 2009 through 2011, the average number of students medical schools placed into core clerkships increased at three medical schools to accommodate the state's increased medical student enrollments. Four Texas medical schools were responsible for 80 percent of the increase in Texas medical school enrollments.

Based on eight Texas medical schools' responses, an estimated 42 percent of medical students from those schools leave the state to complete clinical elective rotations. These experiences allow medical students to explore their potential medical specialty choices and better understand the available residency opportunities.

From 2009 to 2011, the number of visiting students at Texas medical schools increased 28 percent; however, 2010 had the highest number of visiting students (1,099) for the

three-year period. These students complete between four weeks and 20 weeks of clinical experiences in Texas.

The medical schools do not publish or report financial information related to the cost of educating a medical student at a clinical site. Three Texas medical schools reported paying their clinical sites to allow their medical students to obtain their required and elective clinical experiences. The amounts ranged by school from \$300,000 to \$12.2 million. Two medical schools reported that payment for medical students was included in an institutional payment to their teaching partner, but did not provide specific amounts. Four medical schools reported that they did not pay their clinical partners.

Due to the limited number of medical schools that reported payment information related to clinical education and the wide range of the amounts reported by a few medical schools, it is not possible to draw any meaningful conclusions related to the payments made by medical schools to clerkship sites.

Recommendations

Additional medical schools should not be established or opened until the number of first-year physician residency positions exceeds the number of graduating medical student by 10 percent.

Existing medical schools should not increase their entering medical student enrollment, until the number of first-year physician residency positions exceeds the number of graduating medical students by 10 percent.

Texas medical schools should increase capacity of existing residency programs, which would allow additional medical students to train at the sites. Priority should be given to residency programs that accept first-year entering residents.

Texas medical schools should collaborate and work to develop new residency programs that accept first-year medical residents, and once developed, could serve as clinical sites for medical students.

Texas medical schools should work to develop greater transparency in financial information regarding the cost of medical students' clinical education.

Texas medical schools should collaborate and establish a uniform reporting structure that will help students, consumers, and policymakers better understand the cost of medical education.



TEXAS HIGHER EDUCATION COORDINATING BOARD

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P.O. Box 12788 Austin, Texas 78711

MAY 22 2012

OPINION COMMITTEE

FILE # ML-47055-12
I.D. # 47055

May 21, 2012

Via Certified Mail, Return Receipt Requested

RQ-1062-GA

The Honorable Greg Abbott
Attorney General
State of Texas
Office of the Attorney General
P.O. Box 12548
Austin, TX 78711-2548

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Re: Request for legal opinion regarding the Texas Higher Education Coordinating Board's authority to grant a certificate of authority to a foreign school, including a foreign medical school, under Texas Education Code § 61.306

Dear General Abbott:

The Texas Higher Education Coordinating Board ("THECB" or "Coordinating Board") seeks your assistance in interpreting Subchapter G of Chapter 61 of the Texas Education Code, and, more specifically, Section 61.306 of that subchapter. The question that we seek to resolve is whether THECB has authority to grant a certificate of authority to a foreign school, including a foreign medical school, under Section 61.306. That section provides:

ISSUANCE OF CERTIFICATE. (a) The board may issue a certificate of authority to grant a degree or degrees and to enroll students for courses which may be applicable toward a degree if it finds that the applicant meets the standards established by the board for certification.

(b) A certificate of authority to grant a degree or degrees is valid for a period of two years from the date of issuance.

Background

Subchapter G ("Regulation of Private Postsecondary Educational Institutions") of Chapter 61 of the Texas Education Code requires, *inter alia*, that every "private postsecondary educational institution" apply for and be granted a certificate of authority from THECB in order to offer courses or award degrees. Tex. Educ. Code §§ 61.304-.306. "Private postsecondary educational institution" means an educational institution which: is not an institution of higher education as defined by Section 61.003 of the Education Code; is incorporated under the laws of Texas, maintains a place of business in Texas, has a representative present in Texas, or solicits business in Texas; and

furnishes or offers to furnish courses of instruction in person, by electronic media, or by correspondence leading to a degree or providing credits alleged to be applicable to a degree. Tex. Educ. Code § 61.302(2).

Institutions which are fully accredited by a recognized accrediting agency or which have received approval by a state agency authorizing the institution's graduates to take a professional or vocational state licensing examination administered by that agency are exempt from Subchapter G. Tex. Educ. Code § 61.303(a).

A certificate of authority granted under Subchapter G is valid for a 2-year period; an institution must apply to renew its certificate in order to continue offering courses and awarding degrees after that period. Tex. Educ. Code § 61.306(b), § 61.308. The THECB rule discussing certificates of authority is located at 19 T.A.C. § 7.8 ("Institutions Not Accredited by a Board Recognized Accreditor").

The American University of the Caribbean ("AUC"), a for-profit medical school located in St. Maarten, Netherlands Antilles, is currently seeking approval from THECB for a certificate of authority to offer courses leading to a first professional degree in medicine. AUC seeks to offer clerkships, which are required during years three and four of the medical program, to AUC students at Texas hospitals under affiliation agreements it proposes to attempt to negotiate. AUC has followed the procedures required by Tex. Educ. Code § 61.305 and 19 T.A.C. § 7.8 for application for a certificate of authority. In November 2011, following an on-site evaluation of AUC by external consultants, THECB's Certification Advisory Council¹ recommended that AUC be approved for a certificate of authority.

On April 25, 2012, THECB held its quarterly board meeting, and Agenda Item VIII-J concerned the consideration of AUC's request for a certificate of authority to offer courses in Texas leading to a medical degree. Exhibit A, Supplemental Material for Agenda Item VIII-J from April 2012 THECB Board Meeting. Due to concerns raised at the Board meeting regarding whether THECB has statutory authority to grant a certificate of authority to any foreign school, including a foreign medical school such as AUC, the Board members passed, in pertinent part, the following motion:

Given the uncertainty regarding whether the Coordinating Board has sufficient statutory authority to grant a Certificate of Authority to any foreign school, including a foreign medical school, and given certain of the other issues raised by this application from AUC, I move that we seek

¹ See Tex. Educ. Code § 61.314 ("Advisory Council on Private Postsecondary Educational Institutions").
AN EQUAL OPPORTUNITY EMPLOYER

an opinion from the Attorney General as to the extent of our authority as a Board in this area of the law.

As a result, THECB now seeks an opinion from the Attorney General regarding THECB's authority to grant a certificate of authority to a foreign school, including a foreign medical school.

Discussion

From a review of the purpose underpinning the creation of THECB and the legislative history of Subchapter G of Chapter 61 of the Texas Education Code, THECB appears to have authority to grant certificates of authority to both medical schools and foreign schools, including foreign medical schools.

The purpose of Chapter 61 ("Texas Higher Education Coordinating Board") of the Texas Education Code, which created THECB in 1965, is as follows:

- (a) The purpose of this chapter is to establish in the field of public higher education in the State of Texas an agency to provide leadership and coordination for the Texas higher education system, institutions, and governing boards, to the end that the State of Texas may achieve excellence for college education of its youth through the efficient and effective utilization and concentration of all available resources and the elimination of costly duplication in program offerings, faculties, and physical plants.
- (b) In the exercise of its leadership role, the Texas Higher Education Coordinating Board established by this chapter shall be an advocate for the provision of adequate resources and sufficient authority to institutions of higher education so that such institutions may realize, within their prescribed role and scope, their full potential to the benefit of the students who attend such institutions and to the benefit of the citizens of the state in terms of the realization of the benefits of an educated populace.

Tex. Educ. Code § 61.002.

Ten years later, the Texas Legislature significantly expanded the duties and authority of THECB. Subchapter G of Chapter 61 was added by H.B. 1538 in 1975 (64th Leg., R.S.). Exhibit B, Enrolled Version of H.B. 1538. This 1975 legislation, in relevant part, required every "private institution of higher education" to receive a certificate of authority from THECB in order to enroll students, offer courses, or award degrees. "Private institution of higher education" was defined as an educational institution which:

- (A) is not an institution of higher education as defined by Section 61.003(7) of [the Education] code;
- (B) is incorporated under the laws of this state, or maintains a place of business in this state, or solicits business in this state; and
- (C) furnishes or offers to furnish courses of instruction in person or by correspondence leading to a degree or providing credits alleged to be applicable to a degree.

Exhibit B at p. 2. “Degree” was (and still is) defined as:

[A]ny title or designation, mark, abbreviation, appellation, or series of letters or words, including associate, bachelor’s, master’s, **doctor’s**, and their equivalents, which signifies, purports to, or is generally taken to signify satisfactory completion of the requirements of all or part of a program of study leading to an associate, bachelor’s, master’s, or **doctor’s** degree or its equivalent.

Id. (emphasis added); Tex. Educ. Code § 61.302(1). Included in the “exemptions” from Subchapter G were institutions “whose graduates are subject to licensure by an agency of the State of Texas prior to their engaging in professions directly related to their course of study.” Exhibit B at p. 3.

The legislative history behind H.B. 1538 makes clear that all private postsecondary educational institutions – including those offering post-baccalaureate degrees – were meant to be encompassed by the certificate of authority process. For example, the 1975 House Committee on Higher Education’s Bill Analysis noted as follows:

Background Information:

Accompanying the increasing use of off-campus instruction, credit by examination, college-without-walls arrangements, etc. has come the proliferation of operations which are often called degree mills or diploma mills. It has been estimated that the number of diploma mill institutions has increased by three times over the last eight years. The term “degree mill” refers to operations which confer degrees without substance in return for the payment of a fee and few, if any, other requirements.

Two situations have happened lately in Texas regarding diploma mills, one in Dallas and the other in San Antonio. **In 1974 the Texas Attorney General brought action against Dallas State College for selling degrees in more than 50 subject areas at a cost of from \$75 for a high**

school diploma to \$180 for a doctorate.² All calls to the institution were taken by an answering service.

The San Antonio based Southwestern Institute of Management contracted with Indiana Northern University of Gas City, Indiana to offer a graduate degree in management to students until it was learned that the Indiana based school was not accredited.

In 1970, 30 states had no regulations governing the establishment of colleges. In the last five years, 14 states have adopted some type of legislation to control the offering of courses of degrees within their state.

What the Bill Proposes to Do:

Establish rules, regulations, and penalties for degree granting institutions offering courses in Texas.

Exhibit C, Bill Analysis for H.B. 1538, at p. 1 (emphasis added). Thus, H.B. 1538 clearly contemplated that Subchapter G would regulate all private “degree granting institutions offering courses in Texas,” including those institutions offering post-baccalaureate degrees such as graduate degrees and doctorates, which are specifically mentioned in the Bill Analysis. However, as noted above, professional schools such as law schools and medical schools whose graduates must be state-licensed prior to engaging in professions directly related to their course of study were exempted from Subchapter G in the 1975 legislation.

In 1985 (69th Leg., R.S.), Subchapter G was amended by H.B. 934,³ in part to eliminate the exemption for professional institutions whose graduates must be state-licensed prior to engaging in professions directly related to their course of study and subject these institutions to the certificate of authority process. The Bill Analysis by the House Committee on Higher Education noted as follows:

Existing law allows unaccredited medical and law schools, among others, to operate legally in Texas without being subject to consumer protection laws to prevent degree-mill operations in the state. The proposed bill is intended to provide that schools now exempted from the law would become subject to some type of educational quality controls. The legislation would amend Coordinating Board statutes to eliminate exceptions from state purview which now apply to schools whose graduates are subject to state licensure. Because of this provision,

² At the time that H.B. 1538 was being considered by the Senate Education Committee, there was an injunction against Dallas State College in connection with these activities. *Hearing on H.B. 1538 Before the Sen. Educ. Comm.*, 64th Leg., Reg. Sess. (Tex. May 23, 1975) (statement of Dr. Norma Foreman, Coordinating Board employee). The Senate audio tapes for the 64th Leg., R.S., are located at <https://www.tsl.state.tx.us/ref/senatetapes/64/index.html>.

³ Exhibit D, Enrolled Version of H.B. 934.

the state has been unable to question the operation of possible substandard professional schools.

Exhibit E, House Committee on Higher Education Bill Analysis for H.B. 934 (emphasis added). The motivation to eliminate this exemption was driven in large part by the operation in El Paso of a branch facility of a Caribbean medical school, St. Lucia. As the Senate's Bill Analysis noted:

Certain unaccredited professional schools (e.g. private medical or law schools) currently are not subject to any type of quality standards because of provisions in the law which exempt from state regulation any schools whose graduates are subject to state licensure. Concerns have been raised by the attorney general's office and the Coordinating Board over the operation in El Paso of a Caribbean medical school branch facility.

Senate Bill 691⁴ prohibits any private unaccredited institution from operating in the state without Coordinating Board certification unless the state licensing agency for that profession has approved the school; gives the Coordinating Board authority to regulate any private institution broadcasting courses in the state, if a representative of the school is present in the state....

Exhibit F, Senate Bill Analysis for H.B. 934 (emphasis added). The Senate Committee on Education's Fiscal Note for S.B. 691 noted that "[t]he bill would clarify the authority of the Coordinating Board to regulate private institutions from out-of-state or in-state that offers courses or programs with credit toward a degree or is named 'college' or 'university'." Exhibit G, Senate Fiscal Note for S.B. 691.

In introducing H.B. 934 and outlining its purposes for the House Committee on Higher Education, the bill's sponsor, Representative Wilhelmina Delco, discussed closing the loophole in Subchapter G for professional schools and giving the Coordinating Board review authority over those institutions, including foreign institutions:

House Bill 934 is a bill that has been filed in an effort to recognize and deal with what has become a problem in our state.

Existing law currently allows unaccredited medical and law schools among others to operate legally in Texas without being subject to consumer protection laws to prevent degree-mill operations.

The proposed bill is intended to provide that schools now exempted from the law would become subject to some type of educational quality

⁴ S.B. 691 was the companion (identical) to H.B. 934, and H.B. 934 was considered in lieu of S.B. 691.

controls. The legislation would amend Coordinating Board statutes to eliminate exceptions from state purview which now apply to schools whose graduates are subject to state licensure. Because of this provision, the state has been unable to question the operation of possible sub-standard professional schools.

It is particularly important for us to recognize that this is a consumer protection bill. A lot of you have been aware recently of articles in the paper where some operations that are not under the authority of the Coordinating Board have been able to mislead our citizens into believing that the programs offered and, in some instances, accredited in other states or foreign countries, are available and operative in Texas.

We feel that that is perfectly legitimate as long as there is some ability of our state and our Coordinating Board to make sure that these programs are accurately represented to our citizens. And that's what this bill does. It extends the review authority to all private institutions and to those entities that say to Texas citizens that if you come to us, you're getting bona fide, legal, and acceptable education.

*Hearing on H.B. 934 Before the House Comm. on Higher Educ., 69th Leg., Reg. Sess. (Tex. Mar. 18, 1985) (statement of Rep. Wilhelmina Delco, H.B. 934 Sponsor and Chair, House Comm. on Higher Educ.).*⁵ Representative Delco also mentioned St. Lucia Medical School in her discussion of H.B. 934 on the House floor:

House Bill 934 is an effort to close another loophole in the law that has permitted degree mills to operate in Texas. It does a number of things. First of all, it would say that those private institutions that currently are exempt from the law simply because the person who graduates must take some kind of licensure exam would not be able to perpetuate the fraud that would allow students to attend the schools and then not be able to pass the exams. **We have as an example of this, an institution in the state that is supposed to be a medical school, that doesn't even have laboratories.** So we're concerned about it. ...

Second Reading of H.B. 934 on House Floor, 69th Leg., Reg. Sess. (Tex. Mar. 27, 1985) (statement of Rep. Wilhelmina Delco) (emphasis added).

Similarly, an exchange during a hearing before the House Committee on Higher Education between a committee member and the Chair of THECB (Hon. Larry Temple) makes clear that the intent of H.B. 934 was to subject foreign schools, including foreign medical schools such as St. Lucia, to THECB authority under Subchapter G:

⁵ House audio tapes are located at the John H. Reagan Building, 105 W. 15th St., Room 330, Austin, Texas 78701.

Rep. Saunders: Mr. Temple, these so-called "outlaw schools," or, I guess we could call them schools, are they mostly out-of-state?

Mr. Larry Temple: **The one that we primarily have been concerned about and tried to get a handle on and couldn't is a medical school based in the Caribbean, St. Lucia, in El Paso, and we worked with the Attorney General to try to come up with a way to get them under the purview so that they could really have somebody give scrutiny to them. And under the present law we can't do that.** And the one that, as I say, we primarily have looked at, is an offshore-based institution.

Hearing on H.B. 934 Before the House Comm. on Higher Educ., 69th Leg., Reg. Sess. (Tex. Mar. 18, 1985) (statements of Rep. Robert Saunders, Member, House Comm. on Higher Educ., and Mr. Larry Temple, Chair, THECB) (emphasis added).

The Executive Director of the Texas State Board of Medical Examiners also described H.B. 934 as subjecting foreign medical schools to THECB authority:

Those of us that are interested in health affairs in Texas are primarily concerned with the quality of health that is provided to our citizens. **We've been very concerned about the quality of some schools, particularly in the Caribbean, and particularly in that one out in El Paso.** I have been talking to Ken[neth Ashworth, Commissioner of Higher Education] a long time about this. We've been to a number of legislators about this. **We think this is very important legislation. And the effect of it would help us provide assurance that those men and women that are practicing in Texas are well-qualified and will deliver good medicine to our citizens.**

Hearing on H.B. 934 Before the House Comm. on Higher Educ., 69th Leg., Reg. Sess. (Tex. Mar. 18, 1985) (statement of Dr. J.D. Brindley, Exec. Dir. of the Tex. State Bd. of Med. Examiners) (emphasis added).

Likewise, in H.B. 934's introduction before the Senate Education Committee, Senator Chet Edwards made clear that the bill was designed to make professional institutions, such as St. Lucia, subject to Subchapter G:

[T]he primary idea of House Bill 934 is to do away with a loophole we presently have in the law. If you are a private professional school and your profession might be licensed by the state, the Coordinating Board has absolutely no authority over that private professional school. As a consequence, we've had St. Lucia Medical School established in El Paso. This is a branch of a Caribbean, West Indies medical school. It's in El Paso, they operate out of the top floor of a former elementary school, they have no laboratories, and just three small classrooms where 60 students study. These students cannot even begin to

pass a medical examination in Texas to be certified as a physician, what they have done is go to other states such as Montana where no certification test is required and they put themselves out to be doctors. I think it's a discredit to this state when we have people graduating from such a school.

We need some legislative and Coordinating Board oversight of these kinds of schools, and so our bill would basically close that loophole to give the Coordinating Board authority over private professional schools where those professions might later be licensed. ...

*Hearing on H.B. 934 Before the Sen. Educ. Comm., 69th Leg., Reg. Sess. (Tex. Apr. 3, 1985) (statement of Sen. Chet Edwards, Member, Sen. Educ. Comm.) (emphasis added).*⁶ Senator Edwards later discussed H.B. 934 on the Senate floor as follows:

[HB 934] is designed to close a loophole under present law through which universities established by other nations can be created in Texas with no licensing, no approval procedures. The harm of the present policy is that there is a particular Caribbean nation that has set up a sham medical school in the West Texas/El Paso area and as a result of that we are trying to pass this legislation to keep those types of sham operations from operating in Texas....

Second Reading of H.B. 934 on Senate Floor, 69th Leg., Reg. Sess. (Tex. Apr. 22, 1985) (statement of Sen. Chet Edwards).

Due to the concerns regarding unregulated professional schools, H.B. 934 removed the exemption regarding institutions whose graduates were subject to licensure by a state agency prior to engaging in professions directly related to their course of study. The new exemption instead exempted from the requirement of receiving a certificate of authority:

[A]n institution or degree program that has received approval by a state agency authorizing the institution's graduates to take a professional or vocational state licensing examination administered by that agency. The granting of permission by a state agency to a graduate of an institution to take a licensing examination does not by itself constitute approval of the institution or degree program required for an exemption under this subsection.

Exhibit D at p. 2 (emphasis added). The exemption continues to read this way. Tex. Educ. Code § 61.303(a).

⁶ Senate audio tapes are located in the reference section of the Lorenzo de Zavala State Archives and Library Building, 1201 Brazos St., Austin, Texas 78701.

Possibly due to the concerns regarding the operation in El Paso of a Caribbean medical school branch facility, H.B. 934 amended Subchapter G to add "has a representative present in this state" to the definition of "private institution of higher education," resulting in its definition (in part) as an institution that "is incorporated under the laws of this state, maintains a place of business in this state, has a representative present in this state, or solicits business in this state." The definition continues to read this way (with the exception of "private institution of higher education" being changed to "private postsecondary educational institution"). Tex. Educ. Code § 61.302(2)(B).

Accordingly, in view of the legislative history surrounding H.B. 934, it appears clear that THECB's authority to grant certificates of authority extends to medical schools as well as foreign schools, including foreign medical schools.

Finally, in 1997 (75th Leg., R.S.), Section 61.313 of Subchapter G was amended by S.B. 1826 to add "seminary,"⁷ "school of medicine," "medical school," "health science center," "school of law," "law school," and "law center" to "college" and "university" as terms that cannot be used in the official name of a nonexempt private postsecondary educational institution unless it has been issued a certificate of authority under Subchapter G. Exhibit H, Enrolled Version of S.B. 1826, at p. 4. Section 61.313 continues to read this way. Tex. Educ. Code § 61.313(a). If THECB did not have authority to issue a certificate of authority to a medical school, the addition of "school of medicine," "medical school," and "health science center" to the list of protected terms would not have been necessary.

Based upon the above analysis, THECB clearly appears to have authority to grant a certificate of authority to a foreign medical school under Texas Education Code Section 61.306.

THECB hereby requests, pursuant to Section 402.042 of the Government Code, that you issue an opinion on this question.

Thank you very much for your assistance in this matter.

Very truly yours,



Raymund A. Paredes

⁷ As noted, the 1997 legislation added "seminary" to the list of protected terms in Section 61.313(a). However, in 2007, the Texas Supreme Court held that sections 61.304 and 61.313(a) of the Texas Education Code violated the Establishment Clause of the First Amendment to the U.S. Constitution as applied to a religious institution's programs of religious instruction. *HEB Ministries, Inc. v. Tex. Higher Educ. Coordinating Bd.*, 235 S.W.3d 627, 649 (Tex. 2007).

Appendix B

Texas Higher Education Coordinating Board

Survey of Texas Undergraduate Medical Education
Required Clerkship and Selective/Elective Rotations
Understanding Capacity at Clinical Sites

September 17, 2012

Institutional Spreadsheet – Third and Fourth Year Required Clerkships and Selective/Elective Rotations, Clinical Sites

An institution specific spreadsheet is attached separately for your institutional official to complete. The spreadsheet includes four worksheets/tabs: Required 3rd & 4th Year Clerkships, Selective/Elective Rotation, Visiting Students, and Other Students Rotating. Please complete all four worksheets and add additional rows as needed.

The data collected from the spreadsheet will be included in the Coordinating Board's report on Undergraduate Medical Education.

General Information – Open Ended Questions

Please complete the following questions and add space as you need. However, please address only the question asked. The information provided will be aggregated by Coordinating Board staff and included in the report. Institution specific information will not be included in the report. If you have questions, please contact Elizabeth Mayer via email at elizabeth.mayer@theccb.state.tx.us.

Required Third and Fourth Year Clerkships

Contact Name:

Contact Phone:

Contact Email:

1. Who is responsible for scheduling the required third and fourth year medical student clerkships for the medical students?
2. What is the current scheduling process for the third and fourth year medical students? Do the medical students provide preferences for their third and fourth clerkships?
3. What determines the number of medical students sent to a particular required third or fourth year clerkship site?

4. Who supervises the medical students at each of the required third and fourth year clerkship sites?
5. How are medical students evaluated on their required third and fourth year clerkships?
6. Of the total required third and fourth year clerkship locations and sites (hospitals, clinics, etc.) identified on the spreadsheet survey instrument, how many were paid (direct or indirect) by the medical school to accommodate these medical students in fiscal year 2011?
7. What is the total amount of funding your institution provided in fiscal year 2011 to the clinical sites (hospitals, clinics, etc.) to accommodate medical students in required third and fourth year clerkships?

Selective/Elective Rotations

Contact Name:

Contact Phone:

Contact Email:

1. What selective/elective rotations are available for your medical students? If you choose, you may attach a document that has all available selective/elective rotations that are available to your medical students.
2. Which rotations are selective?
3. How many selective rotations are medical students required to complete?
4. How many elective rotations are medical students required to complete?
5. How do medical students learn about the availability of selective/elective rotations?
6. Which selective/elective are most sought by your medical students?
7. What happens when there is not enough space to accommodate a medical student on a selective/elective rotation? Which selective/elective rotations are competitive?

8. How are medical students evaluated on their selective/elective rotations?
9. What are the supervision/faculty requirements for selective/elective rotations? How are supervisors/faculty evaluated?
10. If a student wishes to complete an elective rotation out-of-state, what is the process they must use to arrange it?
11. What percent of your students complete an out-of-state elective rotation?
12. How is the student evaluated on an out-of-state elective rotation?
13. Where do your students go for out-of-state rotations? What are the most common locations and rotations?
14. Of the total selective/elective rotation locations and sites (hospitals, clinics, etc.) identified on the spreadsheet survey instrument, how many were paid (directly or indirectly) by the medical school to accommodate these medical students in fiscal year 2011?
15. What is the total amount of funding your institution provided in fiscal year 2011 to the clinical sites (hospitals, clinics, etc.) to accommodate the selective/elective rotations?

Visiting Medical Students

Contact Name:

Contact Phone:

Contact Email:

1. Does your institution accept visiting medical students?
2. On what criteria does your institution evaluate and accept the institution from which the visiting medical student comes? (i.e. LCME, international medical schools, etc.)
3. Which rotations are visiting medical students allowed to complete?

4. Is there a limit on the number of rotations that a visiting medical student can participate at your institution? If yes, how many rotations can a visiting medical student complete?
5. What is the application process for a visiting medical student?
6. Where are visiting medical students coming from (medical school and state/country) to attend your institution's clinical rotations? Who supervises the visiting medical students?

Other Questions

Contact Name:

Contact Phone:

Contact Email:

1. Several Texas medical schools increased their first-year entering class sizes, including TAMU, TTUHSC – El Paso, and UNTHSC. If your institution increased its first-year entering class size, how did your institution plan for clinical placements of the additional medical students? (Please provide a brief narrative with an estimated timeline.)
2. What limitations are there in increasing the number of medical student positions at a particular location or clinical site?
3. What is the process to add a new clinical site for medical students to complete a required third or fourth year clerkship or selective/election rotation?
4. Other thoughts or comments:

Spreadsheet Data Requested

Required Third and Fourth Year Clerkships

College of Medicine
Enrollment
Enrollment (Fall 2011) Year 1 --
Rotating Students = Year 2 --
 Year 3 --
 Year 4 --

College of Medicine Contact Name (Person filling out spreadsheet)	Contact Phone	Contact Email
	()	

Please provide data for **ALL** required third and fourth year clerkships. A required clerkship is one that all students must complete. Required third and fourth year clerkships take place in a clinical location. Please provide the name and contact information of each clinical site. Add rows for additional required clerkships, if needed. Complete the information for each location.

Required Third and Fourth Year Clerkships -- All medical students are required to complete these.	Required Third and Fourth Year Clerkship Location(s) -- include the name and location for each site.	Required in 3rd Year? Y/N	Required in 4th Year? Y/N
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Pediatrics

Surgery

Neurology

Psychiatry

Family Medicine

Obstetrics/Gynecology

Internal Medicine

Required Third and Fourth Year Clerkships - All medical students are required to complete these.	Length of Required Third and Fourth Year Clerkship Session (in weeks)	How Many Required Third and Fourth Year Clerkship Sessions are Offered per year by clerkship	What is the maximum number of clerkships available for third and fourth year medical students by each clerkship? Maximum Capacity of Medical Students per Required Third and Fourth Year Clerkship Session	Total Number of medical students who completed each required third and fourth year clerkship		
				<u>FY 2011</u>	<u>FY 2010</u>	<u>FY 2009</u>
Pediatrics						
Surgery						
Neurology						
Psychiatry						
Family Medicine						
Obstetrics/Gynecology						
Internal Medicine						

Clerkship Session means the period of time required to complete one experience.

Clinical Site Contacts				
Required Third and Fourth Year Clerkships - All medical students are required to complete these.	Clinical Site Contact Full Name	Contact Title	Clinical Site Contact Email	Clinical Site Contact Phone

Pediatrics				() () ()
Surgery				() () () () ()
Neurology				() () () () ()
Psychiatry				() () () () () () ()
Family Medicine				() () () ()
Obstetrics/Gynecology				() () () () () () ()
Internal Medicine				() () () ()

Visiting Students

**College of Medicine
Visiting Students**

Please provide data for **ALL** clinical sites in which visiting students participate. Add rows as needed.

Visiting Student Rotation	Visiting Student Rotation Location(s)	Length of Visiting Medical Student Rotation (in weeks)	How many Visiting Medical Student Rotation Sessions are offered per year	What is the maximum number of rotations available for visiting medical students? Maximum Capacity of Visiting Medical Students per Rotation Session
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- 1
- 2
- 3
- 4
- 5

Visiting Student Rotation	Total Number of BCM visiting medical students who completed each Rotation Annually			Clinical Site Contacts			
	<u>FY 2011</u>	<u>FY 2010</u>	<u>FY 2009</u>	Clinical Site Contact Name	Contact Title	Clinical Site Contact Email	Clinical Site Contact Phone

- 1
- 2
- 3
- 4
- 5

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()
()

Other Students Rotation

College of Medicine

Students Other than Medical Students Rotating at Clinical Sites

Contact Name (Person filling out spreadsheet)	Contact Phone	Contact Email
	()	

Please provide data for each clinical site that has other health-related students from your institution rotating with your medical students. Please include **only** students in the following programs: Physician Assistant, Nurse Practitioner, Nurse Anesthetists, Nurse Midwives, Clinical Nurse Specialists, Doctor of Nursing Practice, Doctor of Physical Therapy, and Doctor of Pharmacy.

Other Students Rotating in Clinical Sites Alongside Medical Students	Clinical Site Name and Location	Length of Clinical Rotation Session (in weeks)	How many Clinical Rotation Sessions are Offered per year	Student Maximum Capacity per Rotation Session
--	---------------------------------	--	--	---

1 Physician Assistant				
2 Nurse Anesthesia				

Other Students Rotating in Clinical Sites Alongside Medical Students	Total Number of Other Students who completed each Rotation Annually			Clinical Site Contacts			
	FY 2011	FY 2010	FY 2009	Clinical Site Contact Full Name	Contact Title	Clinical Site Contact Email	Clinical Site Contact Phone

1 Physician Assistant							()
							()
							()
							()
2 Nurse Anesthesia							()
							()
							()
							()

Appendix C Third and Fourth Year Clerkships

Psychiatry

	Institution	Type of Clerkship	Clinical Site
1	BCOM	Psychiatry	Harris County Hospital District/Ben Taub Hospital, Houston
2	BCOM	Psychiatry	Harris County Hospital District/Thomas Street Health Center, Houston
3	BCOM	Psychiatry	Methodist Hospital, Houston
4	BCOM	Psychiatry	Michael DeBakey VA Medical Center, Houston
5	BCOM	Psychiatry	Texas Children's Hospital, Houston
6	BCOM	Psychiatry	University of Texas MD Anderson Cancer Center, Houston

1	TCOM	Psychiatry	Conroe Medical Educ Foundation, Conroe
2	TCOM	Psychiatry	Corpus Christi Med Ctr Bay Area, Corpus Christi
3	TCOM	Psychiatry	John Peter Smith Hospital, Forth Worth
4	TCOM	Psychiatry	San Jacinto Methodist Hospital, Baytown

1	TTUHSC - El Paso	Psychiatry	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
2	TTUHSC - El Paso	Psychiatry	El Paso Psychiatric Center, El Paso
3	TTUHSC - El Paso	Psychiatry	University Medical Center of El Paso, El Paso
4	TTUHSC - El Paso	Psychiatry	El Paso Sleep Center, El Paso
5	TTUHSC - El Paso	Psychiatry	University Behavioral Health, El Paso
6	TTUHSC - El Paso	Psychiatry	MENTIS, El Paso
7	TTUHSC - El Paso	Psychiatry	El Paso Child Guidance Center, El Paso
8	TTUHSC - El Paso	Psychiatry	Alternatives, El Paso

1	TTUHSC - Lubbock (Amarillo)	Psychiatry	Texas Tech University Health Sciences Center at Amarillo
2	TTUHSC - Lubbock (Amarillo)	Psychiatry	Northwest Texas Health Care System Pavilion, Amarillo
3	TTUHSC - Lubbock (Amarillo)	Psychiatry	Community Faculty offices of: Drs. Veeramanchaneni and Hussain
4	TTUHSC - Lubbock (Amarillo)	Psychiatry	Texas Panhandle Centers
5	TTUHSC - Lubbock	Psychiatry	Texas Tech University Health Sciences Center at Lubbock
6	TTUHSC - Lubbock	Psychiatry	University Medical Center, Lubbock
7	TTUHSC - Lubbock	Psychiatry	Covenant Medical Center, Lubbock
8	TTUHSC - Lubbock (Permian Basin)	Psychiatry	Texas Tech University Health Sciences Center at Permian Basin
9	TTUHSC - Lubbock (Permian Basin)	Psychiatry	BSSH

10	TTUHSC - Lubbock (Permian Basin)	Psychiatry	VA Big Spring
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1	TX A&M HSC	Psychiatry	COM Psychiatry & Behavioral Health Services, Bryan-College Station
2	TX A&M HSC	Psychiatry	St. Joseph Regional Health Center, Bryan
3	TX A&M HSC	Psychiatry	St. Joseph Behavioral Health Unit, Navasota
4	TX A&M HSC	Psychiatry	Mental Health Mental Retardation Authority Brazos Valley
5	TX A&M HSC	Psychiatry	Hospice Brazos Valley
6	TX A&M HSC	Psychiatry	Waco VA Inpatient
7	TX A&M HSC	Psychiatry	Scott & White Psychiatry
8	TX A&M HSC	Psychiatry	BVCAA
9	TX A&M HSC	Psychiatry	Austin State Hospital
10	TX A&M HSC	Psychiatry	Central Texas Veteran's Association
11	TX A&M HSC	Psychiatry	Seton Shoal Creek
12	TX A&M HSC	Psychiatry	Bluebonnet Trails Mental Health Center
13	TX A&M HSC	Psychiatry	Lone Star Circle of Care
14	TX A&M HSC	Psychiatry	Williamson County Mobile Out Reach team
15	TX A&M HSC	Psychiatry	Central Texas Veterans Hospital, Temple
16	TX A&M HSC	Psychiatry	VA Hospital, Waco

1	UTHSC - Houston	Psychiatry	University of Texas Harris County Psychiatric Center, Houston
2	UTHSC - Houston	Psychiatry	Lyndon B. Johnson General Hospital, Houston
3	UTHSC - Houston	Psychiatry	Memorial Hermann - Texas Medical Center, Houston
4	UTHSC - Houston	Psychiatry	University of Texas MD Anderson Cancer Center, Houston

1	UTHSC - San Antonio	Psychiatry	Bexar County Juvenile Detention Center, San Antonio
2	UTHSC - San Antonio	Psychiatry	Clarity Child Guidance Center, San Antonio
3	UTHSC - San Antonio	Psychiatry	Cyndi Taylor Keier Juvenile Correctional Treatment Center, San Antonio
4	UTHSC - San Antonio	Psychiatry	San Antonio State Hospital, San Antonio
5	UTHSC - San Antonio	Psychiatry	South Texas Veterans Health Care, San Antonio
6	UTHSC - San Antonio	Psychiatry	University Health System, San Antonio
7	UTHSC - San Antonio	Psychiatry	Rio Grande State Center, Harlingen, TX
8	UTHSC - San Antonio	Psychiatry	South Texas Behavioral Health Center, Edinburg, TX
9	UTHSC - San Antonio	Psychiatry	Tropical Texas Behavioral Health, Edinburg, TX
10	UTHSC - San Antonio	Psychiatry	Valley Baptist Medical Center-Brownsville East Campus, Brownsville, TX
11	UTHSC - San Antonio	Psychiatry	Valley Family Guidance Center, McAllen, TX
12	UTHSC - San Antonio	Psychiatry	VA Harlingen Outpatient Clinic, Harlingen, TX
13	UTHSC - San Antonio	Psychiatry	VA Harlingen Healthcare Center, Harlingen, TX

1	UTMB	Psychiatry	UTMB, John Sealy Hospital, Galveston
2	UTMB	Psychiatry	St. Joseph Medical Center, Houston

3	UTMB	Psychiatry	West Oaks, Houston
4	UTMB	Psychiatry	Jester IV Unit, Richmond, TX
5	UTMB	Psychiatry	Shoal Creek Hospital, Austin
6	UTMB	Psychiatry	Brackenridge Hospital, Austin

1	UTSW	Psychiatry	Parkland Memorial Hospital, Dallas
2	UTSW	Psychiatry	Dallas Veterans Affairs Medical Center, Dallas
3	UTSW	Psychiatry	Children's Medical Center, Dallas
4	UTSW	Psychiatry	Presbyterian Hospital of Dallas, Dallas
5	UTSW	Psychiatry	UTSW Hospital - Zale-Lipsky, Dallas

Family Medicine

	Institution	Type of Clerkship	Clinical Site
1	BCOM	Family Medicine	Baylor Clinic, Houston
2	BCOM	Family Medicine	Baylor Family Medicine, Houston
3	BCOM	Family Medicine	Community Sites, Houston

1	TCOM	Family Medicine	Acton Mechanical Clinic, Acton
2	TCOM	Family Medicine	Adult Primary Care Clinic, Fort Worth
3	TCOM	Family Medicine	Byrd, Kathryn, D.O., Trophy Club
4	TCOM	Family Medicine	Conroe Medical Educ Foundation, Conroe
5	TCOM	Family Medicine	Corpus Christi Med Ctr Bay Area, Corpus Christi
6	TCOM	Family Medicine	Eagle Ranch Family Health Practice, Saginaw
7	TCOM	Family Medicine	Inman, Jamie, D.O., Forth Worth
8	TCOM	Family Medicine	JPS Health Center - Diamon Hill, Fort Worth
9	TCOM	Family Medicine	Lee, Paul, D.O., Arlington
10	TCOM	Family Medicine	Methodist Charlton Medical Center, Dallas
11	TCOM	Family Medicine	Northeast Community Health Clinic, Bedford
12	TCOM	Family Medicine	Richard, Robert, D.O. Fort Worth
13	TCOM	Family Medicine	Cunningham, Kevin, D.O., Eastland (Eastland Memorial Hospital)
14	TCOM	Family Medicine	Dickey, S. Howard, D.O., Comanche (Comanche Medical Center)
15	TCOM	Family Medicine	Galewaler, John, D.O. Whitesboro
16	TCOM	Family Medicine	Hutchins, Jeffrey, D.O. Dublin (Comanche Medical Center)
17	TCOM	Family Medicine	Kretzer, Mary, D.O. Goldwaite
18	TCOM	Family Medicine	Martin, Luther D.O. Sweetwater (Rolling Plains Memorial Hospital)

19	TCOM	Family Medicine	Thomas, R. Russell, D.O., Eagle Lake (Rice Medical Center)
20	TCOM	Family Medicine	Whiting, Craig, D.O. San Saba
21	TCOM	Family Medicine	San Jacinto Methodist Hospital, Baytown
22	TCOM	Family Medicine	Seminary Primary Care Clinic, Fort Worth
23	TCOM	Family Medicine	Trinity Holistic Family Medicine, Benbrook
24	TCOM	Family Medicine	Velasco, Luis, M.D., Azle
25	TCOM	Family Medicine	Viola M. Pitts Community Health Clinic, Fort Worth

1	TTUHSC - El Paso	Family Medicine	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
2	TTUHSC - El Paso	Family Medicine	Project Vida Health Center, El Paso
3	TTUHSC - El Paso	Family Medicine	Physicians Healthcare Associates, El Paso
4	TTUHSC - El Paso	Family Medicine	CPC, Socorro
5	TTUHSC - El Paso	Family Medicine	Bienvivir, El Paso
6	TTUHSC - El Paso	Family Medicine	Valley Medical Center, El Paso

1	TTUHSC - Lubbock (Amarillo)	Family Medicine	Texas Tech University Health Sciences Center at Amarillo
2	TTUHSC - Lubbock (Amarillo)	Family Medicine	Baptist-St. Anthony's Health System, Amarillo
3	TTUHSC - Lubbock	Family Medicine	Texas Tech University Health Sciences Center at Lubbock
4	TTUHSC - Lubbock	Family Medicine	University Medical Center, Lubbock
5	TTUHSC - Lubbock	Family Medicine	Covenant Medical Center, Lubbock
6	TTUHSC - Lubbock	Family Medicine	Community Preceptors in Lubbock, Plainview, Tahoka, Brownfield and Littlefield
7	TTUHSC - Lubbock (Permian Basin)	Family Medicine	Texas Tech University Health Sciences Center at Permian Basin
8	TTUHSC - Lubbock (Permian Basin)	Family Medicine	TTUHSC-Midland
9	TTUHSC - Lubbock (Permian Basin)	Family Medicine	MCH-Odessa
10	TTUHSC - Lubbock (Permian Basin)	Family Medicine	MMH-Midland
11	TTUHSC - Lubbock (Permian Basin)	Family Medicine	Hospice-Odessa/Midland

1	TX A&M HSC	Family Medicine	S&W CS/Arrington Rd.
2	TX A&M HSC	Family Medicine	ABC Medical Center
3	TX A&M HSC	Family Medicine	Austin Regional Clinic
4	TX A&M HSC	Family Medicine	Family Medicine Associates of Round Rock
5	TX A&M HSC	Family Medicine	Family Medicine Associates of Georgetown
6	TX A&M HSC	Family Medicine	Capital Area Primary Care

7	TX A&M HSC	Family Medicine	Lone Star Circle of Care
8	TX A&M HSC	Family Medicine	Scott and White, Round Rock
9	TX A&M HSC	Family Medicine	Beeville (Did not list specific site)

1	UTHSC - Houston	Family Medicine	Harris County Hospital District Clinics
2	UTHSC - Houston	Family Medicine	Lyndon B. Johnson General Hospital Clinics, Houston
3	UTHSC - Houston	Family Medicine	San Jacinto Family Medicine Clinic
4	UTHSC - Houston	Family Medicine	UT Physicians - Bellaire Clinic
5	UTHSC - Houston	Family Medicine	UT Physicians - Sienna Village
6	UTHSC - Houston	Family Medicine	UT Physicians - UTPB Clinic
7	UTHSC - Houston	Family Medicine	Harris County Sheriff's Department of Corrections
8	UTHSC - Houston	Family Medicine	Peach Tree Family Medicine Associates
9	UTHSC - Houston	Family Medicine	UT Physicians - Bayshore
10	UTHSC - Houston	Family Medicine	UT Physicians - Bellaire Family & General Medicine

1	UTHSC - San Antonio	Family Medicine	Christus Santa Rosa Health Care Corporation, San Antonio
2	UTHSC - San Antonio	Family Medicine	Knapp Medical Center, Weslaco
3	UTHSC - San Antonio	Family Medicine	McAllen Medical Center, McAllen
4	UTHSC - San Antonio	Family Medicine	Nix Medical Center, San Antonio
5	UTHSC - San Antonio	Family Medicine	University Health System, San Antonio

1	UTMB	Family Medicine	UTMB, John Sealy Hospital, Galveston
2	UTMB	Family Medicine	Blackstock Family Health Center, Austin
3	UTMB	Family Medicine	Multiple community practices - 93 different practices took 167 students last academic year

1	UTSW	Family Medicine	UTHSC Tyler, Tyler
2	UTSW	Family Medicine	John Peter Smith Hospital, Fort Worth
3	UTSW	Family Medicine	Charlton Methodist Hospital, Dallas
4	UTSW	Family Medicine	UTSW - Parkland Family Medicine Residency Program, Dallas
5	UTSW	Family Medicine	McLennan County Family Practice Center, Waco
6	UTSW	Family Medicine	Northeast Health Center, Bedford
7	UTSW	Family Medicine	Austin Regional Clinic, Austin

Internal Medicine

	Institution	Type of Clerkship	Clinical Site
1	BCOM	Internal Medicine	Harris County Hospital District/Ben Taub Hospital, Houston
2	BCOM	Internal Medicine	Michael DeBakey VA Medical Center, Houston
3	BCOM	Internal Medicine	Harris County Hospital District/Community Site, Houston
4	BCOM	Internal Medicine	St. Luke's Episcopal Hospital, Houston

1	TCOM	Internal Medicine	Kassis, Frederick, M.D., Sweetwater (Rolling Plains Memorial Hospital)
2	TCOM	Internal Medicine	Cunningham, Laurence, D.O., Jacksonville (East Texas Medical Center--Jacksonville)
3	TCOM	Internal Medicine	Conroe Medical Educ Foundation, Conroe
4	TCOM	Internal Medicine	Corpus Christi Med Ctr Bay Area, Corpus Christi
5	TCOM	Internal Medicine	San Jacinto Methodist Hospital
6	TCOM	Internal Medicine	Plaza Medical Center, Plaza
7	TCOM	Internal Medicine	John Peter Smith Hospital, Fort Worth
8	TCOM	Internal Medicine	Methodist Dallas Medical Center, Dallas

1	TTUHSC - El Paso	Internal Medicine	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
2	TTUHSC - El Paso	Internal Medicine	University Medical Center of El Paso, El Paso
3	TTUHSC - El Paso	Internal Medicine	William Beaumont Army Medical Center, Ft. Bliss

1	TTUHSC - Lubbock (Amarillo)	Internal Medicine	Texas Tech University Health Sciences Center at Amarillo
2	TTUHSC - Lubbock (Amarillo)	Internal Medicine	Plum Creek Amarillo, TX
3	TTUHSC - Lubbock (Amarillo)	Internal Medicine	Kindred Hospital Amarillo, TX
4	TTUHSC - Lubbock (Amarillo)	Internal Medicine	VA Amarillo, TX
5	TTUHSC - Lubbock (Amarillo)	Internal Medicine	Northwest Texas Health Care System, Amarillo
6	TTUHSC - Lubbock (Amarillo)	Internal Medicine	Dr. Periman- USONCOLOGY

7	TTUHSC - Lubbock (Amarillo)	Internal Medicine	Amarillo Diagnostic Clinic
8	TTUHSC - Lubbock (Amarillo)	Internal Medicine	Cardiology Center of Amarillo
9	TTUHSC - Lubbock	Internal Medicine	Texas Tech University Health Sciences Center at Lubbock
10	TTUHSC - Lubbock	Internal Medicine	University Medical Center, Lubbock
11	TTUHSC - Lubbock (Permian Basin)	Internal Medicine	Texas Tech University Health Sciences Center at Permian Basin

1	TX A&M HSC	Internal Medicine	BCS Heart -College Station, Texas
2	TX A&M HSC	Internal Medicine	The Cancer Center - Bryan, Texas
3	TX A&M HSC	Internal Medicine	St. Joseph Regional Health Center - Cogent Health Care of Texas
4	TX A&M HSC	Internal Medicine	Houston -MD Anderson Inpatient
5	TX A&M HSC	Internal Medicine	College Station Medical Center- Apogee, Inpatient Medicine
6	TX A&M HSC	Internal Medicine	Hospice Brazos Valley

8	TX A&M HSC	Internal Medicine	Central Texas Gastroenterology
9	TX A&M HSC	Internal Medicine	Bryan Kidney
10	TX A&M HSC	Internal Medicine	College Station Medical Center - Neurology
11	TX A&M HSC	Internal Medicine	College Station Medical Center - Outpatient
12	TX A&M HSC	Internal Medicine	Scott & White Clinic - College Station, Texas - Outpatient
13	TX A&M HSC	Internal Medicine	Navasota Medical Center - Navasota, Texas - Outpatient Selva
14	TX A&M HSC	Internal Medicine	Rehab First- Bryan, Texas - Kelly Lobb
15	TX A&M HSC	Internal Medicine	Infectious Disease, Bryan, Texas
16	TX A&M HSC	Internal Medicine	Arthritis & Osteoporosis Clinic College Station, Texas
17	TX A&M HSC	Internal Medicine	Austin Heart
18	TX A&M HSC	Internal Medicine	Austin Cancer Centers
19	TX A&M HSC	Internal Medicine	Austin Nephrology Associates, PA
20	TX A&M HSC	Internal Medicine	Central Texas Diagnostic

21	TX A&M HSC	Internal Medicine	Central Texas Kidney Associates
22	TX A&M HSC	Internal Medicine	Central Texas Neurology Consultants
23	TX A&M HSC	Internal Medicine	Seton Williamson Medical Center
24	TX A&M HSC	Internal Medicine	Georgetown Pulmonary Associates
25	TX A&M HSC	Internal Medicine	Scott and White Round Rock
26	TX A&M HSC	Internal Medicine	Austin Regional Clinic
27	TX A&M HSC	Internal Medicine	Texas Pulmonary & Critical Care Associates
28	TX A&M HSC	Internal Medicine	Round Rock Cardiology
29	TX A&M HSC	Internal Medicine	Hospital Internists of Austin
30	TX A&M HSC	Internal Medicine	Solo Practitioner, Round Rock
31	TX A&M HSC	Internal Medicine	St. David's Medical Center: North Austin, Round Rock
32	TX A&M HSC	Internal Medicine	Central Texas Veterans Hospital - Temple, Tx

1	UTHSC - Houston	Internal Medicine	Lyndon B. Johnson General Hospital, Houston
2	UTHSC - Houston	Internal Medicine	Memorial Hermann - Texas Medical Center, Houston

1	UTHSC - San Antonio	Internal Medicine	South Texas Veterans Health Care, San Antonio
2	UTHSC - San Antonio	Internal Medicine	University Health System, San Antonio
3	UTHSC - San Antonio	Internal Medicine	San Antonio Military Medical Center
4	UTHSC - San Antonio	Internal Medicine	Brownsville Community Center
5	UTHSC - San Antonio	Internal Medicine	Brownsville Pulmonary Center
6	UTHSC - San Antonio	Internal Medicine	Cynthia Luna - Salazar, M.D., P.A.
7	UTHSC - San Antonio	Internal Medicine	Doctors Medical Plaza
8	UTHSC - San Antonio	Internal Medicine	Garcia Family Health Clinic
9	UTHSC - San Antonio	Internal Medicine	Gastroenterology Consultants of South Texas, Harlingen
10	UTHSC - San Antonio	Internal Medicine	Good Faith Medical

11	UTHSC - San Antonio	Internal Medicine	Hear & Vascular Clinic
12	UTHSC - San Antonio	Internal Medicine	Heart & Peripheral Vascular Group
13	UTHSC - San Antonio	Internal Medicine	Heart Institute of Brownsville
14	UTHSC - San Antonio	Internal Medicine	IM Associates
15	UTHSC - San Antonio	Internal Medicine	Irina Minina, M.D. P.A
16	UTHSC - San Antonio	Internal Medicine	Kidney & Hypertension Specialists
17	UTHSC - San Antonio	Internal Medicine	Mckenna Asthma & Allergy Clinic
18	UTHSC - San Antonio	Internal Medicine	Phillips Gastroenterology
19	UTHSC - San Antonio	Internal Medicine	Pulmonary and Sleep Center of the Valley
20	UTHSC - San Antonio	Internal Medicine	Pulmonary Associates of Harlingen
21	UTHSC - San Antonio	Internal Medicine	Rio Grande Valley Adult & Geriatric Medicine Specialists, P.A., Harlingen
22	UTHSC - San Antonio	Internal Medicine	Rio Gastroenterology
23	UTHSC - San Antonio	Internal Medicine	Rio Grande State Center
24	UTHSC - San Antonio	Internal Medicine	Rio Physical Medicine Center
25	UTHSC - San Antonio	Internal Medicine	South Heart Clinic, Harlingen
26	UTHSC - San Antonio	Internal Medicine	South Texas Endocrine Clinic, Harlingen
27	UTHSC - San Antonio	Internal Medicine	South Texas Gastroenterology
28	UTHSC - San Antonio	Internal Medicine	South Texas Veteran's Affairs Health Care Center in Harlingen, Harlingen
29	UTHSC - San Antonio	Internal Medicine	Su Clinica Familiar, Harlingen
30	UTHSC - San Antonio	Internal Medicine	Texas Oncology
31	UTHSC - San Antonio	Internal Medicine	Todd Shenkenberg, MD, PA
32	UTHSC - San Antonio	Internal Medicine	Valley Center for Sleep & Lung Disease
33	UTHSC - San Antonio	Internal Medicine	Valley Ear, Nose & Throat Office
34	UTHSC - San Antonio	Internal Medicine	Valley Gastroenterology
35	UTHSC - San Antonio	Internal Medicine	Valley Institute of Neurological Excellence, Harlingen
36	UTHSC - San Antonio	Internal Medicine	Valley Medicine Associates, PLLC

37	UTHSC - San Antonio	Internal Medicine	VBMC Emergency Physicians
38	UTHSC - San Antonio	Internal Medicine	VBMC Emergency Room
39	UTHSC - San Antonio	Internal Medicine	VBMC Hospitalist Office
40	UTHSC - San Antonio	Internal Medicine	Charles F. Mild, MD, Cardiology Clinic, Harlingen
41	UTHSC - San Antonio	Internal Medicine	Oladayo Sanusi, MD, Nephrology and Internal Medicine, Harlingen
42	UTHSC - San Antonio	Internal Medicine	Valley AIDS Council, Harlingen
43	UTHSC - San Antonio	Internal Medicine	Valley Baptist Medical Center, Harlingen

1	UTMB	Internal Medicine	UTMB, John Sealy Hospital, Galveston
2	UTMB	Internal Medicine	St. Joseph Hospital, Houston
3	UTMB	Internal Medicine	St. Luke's Episcopal Hospital, Houston
4	UTMB	Internal Medicine	The Methodist Hospital, Houston
5	UTMB	Internal Medicine	Brackenridge Hospital, Austin
6	UTMB	Internal Medicine	Various community practices - 53 physicians hosted 143 students last year

1	UTSW	Internal Medicine	Parkland Memorial Hospital
2	UTSW	Internal Medicine	Dallas Veterans Affairs Medical Center, Dallas
3	UTSW	Internal Medicine	Ambulatory Clinics (UTSW, Presbyterian, PMH)

Surgery

	Institution	Type of Clerkship	Clinical Site
1	BCOM	Surgery	Harris County Hospital District/Ben Taub Hospital, Houston
2	BCOM	Surgery	Texas Heart Institute, Houston
3	BCOM	Surgery	Michael DeBakey VA Medical Center, Houston
4	BCOM	Surgery	St. Luke's Hospital, Houston
5	BCOM	Surgery	Texas Children's Hospital, Houston
6	BCOM	Surgery	Kelsey-Seybold, Houston

1	TCOM	Surgery	Morrison, Ray, D.O., Crockett (East Texas Medical Center-Crockett; Renaissance Surgical Center)
2	TCOM	Surgery	San Jacinto Methodist Hospital
3	TCOM	Surgery	Conroe Medical Educ Foundation
4	TCOM	Surgery	John Peter Smith Hospital, Fort Worth
5	TCOM	Surgery	Medical Center of Plano, Plano
6	TCOM	Surgery	Methodist Dallas Medical Center, Dallas
7	TCOM	Surgery	Plaza Medical Center, Fort Worth
8	TCOM	Surgery	Corpus Christi Med Ctr Bay Area, Corpus Christi
9	TCOM	Surgery	UNTHSC/TCOM (Surgery Clinic) - Baylor All Saints Medical Center, Fort Worth; Baylor All Saints Medical Center Southwest, Fort Worth; Harris Methodist Hospital Fort Worth, Fort Worth; Methodist Mansfield Medical Center, Mansfield; Baylor Surgical Hospital at Fort Worth, Fort Worth; Baylor Surgicare at Oakmont, Fort Worth; Bone and Joint Institute (Ben Hogan Center), Fort Worth

1	TTUHSC - El Paso	Surgery	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
2	TTUHSC - El Paso	Surgery	University Medical Center of El Paso, El Paso
3	TTUHSC - El Paso	Surgery	Foundation Surgical Hospital of El Paso, El Paso
4	TTUHSC - El Paso	Surgery	West Texas Eye Associates, El Paso
5	TTUHSC - El Paso	Surgery	Southwest Eye Institute, El Paso
6	TTUHSC - El Paso	Surgery	New Mission Home Health, El Paso
7	TTUHSC - El Paso	Surgery	Altomar Home Health, El Paso

1	TTUHSC - Lubbock (Amarillo)	Surgery	Texas Tech University Health Sciences Center at Amarillo
2	TTUHSC - Lubbock (Amarillo)	Surgery	Kindred Hospital Amarillo, TX
3	TTUHSC - Lubbock (Amarillo)	Surgery	Plum Creek Amarillo, TX
4	TTUHSC - Lubbock (Amarillo)	Surgery	VA Amarillo
5	TTUHSC - Lubbock (Amarillo)	Surgery	Panhandle Surgical, Amarillo, TX
6	TTUHSC - Lubbock (Amarillo)	Surgery	Northwest Texas Health Care System, Amarillo
7	TTUHSC - Lubbock (Amarillo)	Surgery	Baptist-St. Anthony's Health System, Amarillo
8	TTUSHC - Lubbock	Surgery	Texas Tech University Health Sciences Center at Lubbock
9	TTUSHC - Lubbock	Surgery	University Medical Center, Lubbock
10	TTUHSC - Lubbock (Permian Basin)	Surgery	Texas Tech University Health Sciences Center at Permian Basin

1	TX A&M HSC	Surgery	American Anesthesiology of Texas
2	TX A&M HSC	Surgery	Cardiovascular Surgery of Brazos Valley
3	TX A&M HSC	Surgery	Scott & White College Station Clinic - Hoak

4	TX A&M HSC	Surgery	Scott & White College Station Clinic - ENT
5	TX A&M HSC	Surgery	Scott & White College Station Clinic - Urology
6	TX A&M HSC	Surgery	Texas Brain and Spine Institute
7	TX A&M HSC	Surgery	General & Bariatric Surgical Associates - Mason
8	TX A&M HSC	Surgery	CSMC General Surgery - Goldstrich
9	TX A&M HSC	Surgery	Orthopedic Associates
10	TX A&M HSC	Surgery	Brazos Surgical Group
11	TX A&M HSC	Surgery	Texas ENT & Allergy
12	TX A&M HSC	Surgery	The Retina Center
13	TX A&M HSC	Surgery	Hank Bohne, MD
14	TX A&M HSC	Surgery	Brian Parrent, MD
15	TX A&M HSC	Surgery	St. David's Healthcare (North and South Austin, Round Rock)
16	TX A&M HSC	Surgery	Seton Hospital Network (Williamson Medical Center, Main, NW)
17	TX A&M HSC	Surgery	Scott and White
18	TX A&M HSC	Surgery	Cedar Park Surgeons
19	TX A&M HSC	Surgery	Surgical Associates of Austin
20	TX A&M HSC	Surgery	Central Texas Surgical Associates
21	TX A&M HSC	Surgery	Orthopaedics of Central Texas
22	TX A&M HSC	Surgery	Provista Eye Clinic
23	TX A&M HSC	Surgery	Solo Practitioners, Round Rock
24	TX A&M HSC	Surgery	Synergy Plastic Surgery
25	TX A&M HSC	Surgery	Central Texas Veterans Hospital - Temple

1	UTHSC - Houston	Surgery	Lyndon B. Johnson General Hospital, Houston
2	UTHSC - Houston	Surgery	Children's Memorial Hermann Hospital, Houston
3	UTHSC - Houston	Surgery	Memorial Hermann - Texas Medical Center, Houston
4	UTHSC - Houston	Surgery	University of Texas MD Anderson Cancer Center, Houston

1	UTHSC - San Antonio	Surgery	University Health System - San Antonio
2	UTHSC - San Antonio	Surgery	South Texas Veterans Health Care, San Antonio
3	UTHSC - San Antonio	Surgery	Christus Santa Rosa Health care Corporation, San Antonio
4	UTHSC - San Antonio	Surgery	Methodist Health Care System, San Antonio
5	UTHSC - San Antonio	Surgery	Santa Rosa Hospital, New Braunfels
6	UTHSC - San Antonio	Surgery	Valley Baptist Medical Center, Harlingen
7	UTHSC - San Antonio	Surgery	St. Luke's Baptist Hospital, San Antonio
8	UTHSC - San Antonio	Surgery	Metropolitan Methodist Hospital, San Antonio
9	UTHSC - San Antonio	Surgery	Rio Grande Orthopedic Center, Harlingen

10	UTHSC - San Antonio	Surgery	Valley Ear, Nose and Throat Specialist & Dermatology, Harlingen
11	UTHSC - San Antonio	Surgery	Manuel G. Espinoza, MD Urology Office, Harlingen

1	UTMB	Surgery	UTMB, John Sealy Hospital, Galveston
2	UTMB	Surgery	St. Joseph Medical Center, Houston
3	UTMB	Surgery	Brackenridge Hospital, Austin
4	UTMB	Surgery	Shriners Hospitals for Children (Galveston Burns Institute)

1	UTSW	Surgery	Parkland Memorial Hospital, Dallas
2	UTSW	Surgery	Dallas Veterans Affairs Medical Center, Dallas
3	UTSW	Surgery	UTSW Hospital - St. Paul, Dallas
4	UTSW	Surgery	Children's Medical Center, Dallas

Pediatrics

	Institution	Type of Clerkship	Clinical Site
1	BCM	Pediatrics	Harris County Hospital District/Ben Taub Hospital, Houston
2	BCM	Pediatrics	Texas Children's Hospital, Houston
3	BCM	Pediatrics	Community sites

1	TCOM	Pediatrics	Conroe Medical Educ Foundation, Conroe
2	TCOM	Pediatrics	Driscoll Children's Hospital, Corpus Christi
3	TCOM	Pediatrics	Dentler, Stephen D.O., Victoria (Citizens Medical Center, Detar Hospital)
4	TCOM	Pediatrics	McCrary, Kathleen, D.O., Longview (Good Shepherd Medical Center)
5	TCOM	Pediatrics	Rector-Wright, Ruth D.O., Plainview (Covenant Hospital)
6	TCOM	Pediatrics	Sokunbi, Modupe, M.D., Nacogdoches (Nacogdoches Medical Center)
7	TCOM	Pediatrics	San Jacinto Methodist Hospital
8	TCOM	Pediatrics	UNTHSC/TCOM, Forth Worth (UNTHSC Patient Center Care, Cook Children's Hospital, and Cook Children's Specialty Clinics--within hospital)

1	TTUHSC - El Paso	Pediatrics	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
2	TTUHSC - El Paso	Pediatrics	Children's Hospital of El Paso, El Paso (opened February 2012)

3	TTUHSC - El Paso	Pediatrics	Juvenile Detention Center, El Paso
4	TTUHSC - El Paso	Pediatrics	Riverside Clinic, El Paso

1	TTUHSC - Lubbock (Amarillo)	Pediatrics	Texas Tech University Health Sciences Center at Amarillo
2	TTUHSC - Lubbock (Amarillo)	Pediatrics	Northwest Texas Health Care System, Amarillo
3	TTUHSC - Lubbock (Amarillo)	Pediatrics	Community Faculty offices of: Drs. Walsh, Maaytah, Young, Williams, and Veggeberg
4	TTUHSC - Lubbock	Pediatrics	Texas Tech University Health Sciences Center at Lubbock
5	TTUHSC - Lubbock	Pediatrics	University Medical Center, Lubbock
6	TTUHSC - Lubbock	Pediatrics	Covenant Children's Hospital, Lubbock
7	TTUHSC - Lubbock (Permian Basin)	Pediatrics	Texas Tech University Health Sciences Center at Permian Basin
8	TTUHSC - Lubbock (Permian Basin)	Pediatrics	Medical Center Hospital, Odessa
9	TTUHSC - Lubbock (Permian Basin)	Pediatrics	Covenant Children's Hospital, Lubbock

1	TX A&M HSC	Pediatrics	Scott and White Clinic, College Station
2	TX A&M HSC	Pediatrics	University Pediatric Associates, College Station
3	TX A&M HSC	Pediatrics	St. Joseph Pediatrics, Bryan
4	TX A&M HSC	Pediatrics	St. Joseph Pediatrics, College Station
5	TX A&M HSC	Pediatrics	Brazos Community Health Center, Bryan
6	TX A&M HSC	Pediatrics	Brenham Clinic, Brenham
7	TX A&M HSC	Pediatrics	ABC Women's and Children's Clinic
8	TX A&M HSC	Pediatrics	St. Joseph Regional Health Center
9	TX A&M HSC	Pediatrics	College Station Medical Center
10	TX A&M HSC	Pediatrics	St. Joseph Regional Health Center - NICU
11	TX A&M HSC	Pediatrics	College Station Medical Center - NICU
12	TX A&M HSC	Pediatrics	Driscoll Children's Hospital, Corpus Christi
13	TX A&M HSC	Pediatrics	Seton (Dell Children's Hospital, CTMF, Main)
14	TX A&M HSC	Pediatrics	ABC Medical Center
15	TX A&M HSC	Pediatrics	Austin Diagnostic Center
16	TX A&M HSC	Pediatrics	St. David's Healthcare
17	TX A&M HSC	Pediatrics	Avicenna Medical Center
18	TX A&M HSC	Pediatrics	Lone Star Pediatrics
19	TX A&M HSC	Pediatrics	Chisholm Trail Pediatrics
20	TX A&M HSC	Pediatrics	Temple, Texas (Did not list specific site)

1	UTHSC - Houston	Pediatrics	Lyndon B. Johnson General Hospital, Houston
2	UTHSC - Houston	Pediatrics	Children's Memorial Hermann Hospital, Houston

3	UTHSC - Houston	Pediatrics	Airline Children's Clinic, Houston
4	UTHSC - Houston	Pediatrics	CPS Outpatient, Houston
5	UTHSC - Houston	Pediatrics	Lyndon B. Johnson General Hospital Clinics, Houston
6	UTHSC - Houston	Pediatrics	Lyndon B. Johnson General Hospital Emergency Dept, Houston (clinical site will not be available for students in 2013-14)
7	UTHSC - Houston	Pediatrics	Northwest Assistance Ministries Clinic, Houston
8	UTHSC - Houston	Pediatrics	Power Clinic, Houston
9	UTHSC - Houston	Pediatrics	Spring Branch Clinic, Houston
10	UTHSC - Houston	Pediatrics	Harris County Hospital District Clinics (Acres Homes and Aldine), Houston

1	UTHSC - San Antonio	Pediatrics	University Health System, San Antonio
2	UTHSC - San Antonio	Pediatrics	Christus Santa Rosa Health Care Corporation, San Antonio
3	UTHSC - San Antonio	Pediatrics	San Antonio Military Medical Center
4	UTHSC - San Antonio	Pediatrics	Methodist Health Care System, San Antonio
5	UTHSC - San Antonio	Pediatrics	Various Private Practice Offices, Harlingen
6	UTHSC - San Antonio	Pediatrics	Regional Academic Health Center, Harlingen

1	UTMB	Pediatrics	UTMB, John Sealy Hospital, Galveston
2	UTMB	Pediatrics	Dell Children's Medical Center of Central Texas, Austin
3	UTMB	Pediatrics	Driscoll Children's Hospital, Corpus Christi
4	UTMB	Pediatrics	St. Joseph Medical Center, Houston (nursery)
5	UTMB	Pediatrics	Multiple community practices - 97 physicians hosted 177 students last year

1	UTSW	Pediatrics	Parkland Memorial Hospital, Dallas
2	UTSW	Pediatrics	Children's Medical Center, Dallas

Obstetrics/Gynecology

	Institution	Type of Clerkship	Clinical Site
1	BCOM	Obstetrics/Gynecology	Harris County Hospital District/Ben Taub Hospital, Houston
2	BCOM	Obstetrics/Gynecology	Michael DeBakey VA Medical Center, Houston
3	BCOM	Obstetrics/Gynecology	St. Luke's Episcopal Hospital, Houston
4	BCOM	Obstetrics/Gynecology	Harris County Hospital District/Thomas Street Health Center, Houston

1	TCOM	Obstetrics/Gynecology	Conroe Medical Educ Foundation, Conroe
2	TCOM	Obstetrics/Gynecology	Corpus Christi Med Ctr Bay Area, Corpus Christi
3	TCOM	Obstetrics/Gynecology	Methodist Dallas Medical Center, Dallas
4	TCOM	Obstetrics/Gynecology	Haeckler, Christopher, M.D., Crockett (East Texas Medical Center)
5	TCOM	Obstetrics/Gynecology	Smith, James, D.O., Stephenville (Texas Health Methodist)
6	TCOM	Obstetrics/Gynecology	Thompson, Charles A., M.D., Nacogdoches (Nacogdoches Medical Center)
7	TCOM	Obstetrics/Gynecology	San Jacinto Methodist Hospital, Baytown
8	TCOM	Obstetrics/Gynecology	UNTHSC/TCOM - John Peter Smith Hospital, Fort Worth; University Clinic, Fort Worth; Harris Methodist Hospital, Fort Worth

1	TTUHSC - El Paso	Obstetrics/Gynecology	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
2	TTUHSC - El Paso	Obstetrics/Gynecology	University Medical Center of El Paso, El Paso
3	TTUHSC - El Paso	Obstetrics/Gynecology	El Paso Children's Hospital , El Paso (L & D opened in February 2012)

1	TTUHSC - Lubbock (Amarillo)	Obstetrics/Gynecology	Texas Tech University Health Sciences Center at Amarillo
2	TTUHSC - Lubbock (Amarillo)	Obstetrics/Gynecology	Women's Children Health Center
3	TTUHSC - Lubbock (Amarillo)	Obstetrics/Gynecology	Panhandle OB/GYN
4	TTUHSC - Lubbock (Amarillo)	Obstetrics/Gynecology	Haven Health Clinic, Amarillo
5	TTUHSC - Lubbock (Amarillo)	Obstetrics/Gynecology	Women's Healthcare Associates PLLC
6	TTUHSC - Lubbock (Amarillo)	Obstetrics/Gynecology	Baptist-St. Anthony's Health System, Amarillo
7	TTUHSC - Lubbock	Obstetrics/Gynecology	Texas Tech University Health Sciences Center at Lubbock
8	TTUHSC - Lubbock	Obstetrics/Gynecology	University Medical Center, Lubbock
9	TTUHSC - Lubbock	Obstetrics/Gynecology	Covenant Medical Center, Lubbock
10	TTUHSC - Lubbock (Permian Basin)	Obstetrics/Gynecology	Texas Tech University Health Sciences Center at Permian Basin
11	TTUHSC - Lubbock (Permian Basin)	Obstetrics/Gynecology	MCH-Odessa
12	TTUHSC - Lubbock (Permian Basin)	Obstetrics/Gynecology	ORMS-Odessa
13	TTUHSC - Lubbock (Permian Basin)	Obstetrics/Gynecology	MMH-Midland

1	TX A&M HSC	Obstetrics/Gynecology	BVWC, Bryan-College Station
2	TX A&M HSC	Obstetrics/Gynecology	Scott & White, Bryan-College Station
3	TX A&M HSC	Obstetrics/Gynecology	Ryan Walter, Bryan-College Station
4	TX A&M HSC	Obstetrics/Gynecology	Ben Zivney, Bryan-College Station

5	TX A&M HSC	Obstetrics/Gynecology	Justin Gayle, Bryan-College Station
6	TX A&M HSC	Obstetrics/Gynecology	David Meduna, Bryan-College Station
7	TX A&M HSC	Obstetrics/Gynecology	Friedman, Bryan-College Station
8	TX A&M HSC	Obstetrics/Gynecology	Ghattas, Bryan-College Station
9	TX A&M HSC	Obstetrics/Gynecology	Iyabode Ogunlade, Bryan-College Station
10	TX A&M HSC	Obstetrics/Gynecology	Prenatal clinic
11	TX A&M HSC	Obstetrics/Gynecology	Scott and White
12	TX A&M HSC	Obstetrics/Gynecology	Austin Regional Clinic
13	TX A&M HSC	Obstetrics/Gynecology	Cornerstone
14	TX A&M HSC	Obstetrics/Gynecology	Lone Star Circle of Care
15	TX A&M HSC	Obstetrics/Gynecology	Oakwood Women's Center
16	TX A&M HSC	Obstetrics/Gynecology	Solo Practitioner, Round Rock
17	TX A&M HSC	Obstetrics/Gynecology	Cedar Park Regional Clinic
18	TX A&M HSC	Obstetrics/Gynecology	Temple, Texas (Did not list specific site)

1	UTHSC - Houston	Obstetrics/Gynecology	Lyndon B. Johnson General Hospital, Houston
2	UTHSC - Houston	Obstetrics/Gynecology	Memorial Hermann - Texas Medical Center, Houston
3	UTHSC - Houston	Obstetrics/Gynecology	St. Joseph Medical Center, Houston

1	UTHSC - San Antonio	Obstetrics/Gynecology	University Health System, San Antonio
2	UTHSC - San Antonio	Obstetrics/Gynecology	Women's Health Specialists, Harlingen
3	UTHSC - San Antonio	Obstetrics/Gynecology	Brownsville Women's Clinic, Brownsville
4	UTHSC - San Antonio	Obstetrics/Gynecology	Harlingen Medical Center, Harlingen
5	UTHSC - San Antonio	Obstetrics/Gynecology	Harlingen Ob/Gyn Associates (HOGA), Harlingen
6	UTHSC - San Antonio	Obstetrics/Gynecology	Private Practice-Jarod Mendez, MD, Harlingen
7	UTHSC - San Antonio	Obstetrics/Gynecology	Private Practice-Roberto Prieto-Harris, MD, McAllen
8	UTHSC - San Antonio	Obstetrics/Gynecology	Private Practice-Ruben D. Martinez, MD, Harlingen
9	UTHSC - San Antonio	Obstetrics/Gynecology	South Texas Women's Health Center, McAllen
10	UTHSC - San Antonio	Obstetrics/Gynecology	Su Clinica Familiar-Brownsville, Brownsville
11	UTHSC - San Antonio	Obstetrics/Gynecology	Valley Baptist Medical Center-Brownsville, Harlingen
12	UTHSC - San Antonio	Obstetrics/Gynecology	Valley Baptist Medical Center-Harlingen, Harlingen
13	UTHSC - San Antonio	Obstetrics/Gynecology	Valley Regional Medical Center, Brownsville

1	UTMB	Obstetrics/Gynecology	UTMB Medical School, Galveston
2	UTMB	Obstetrics/Gynecology	Brackenridge Hospital, Austin
3	UTMB	Obstetrics/Gynecology	Various community practices in Houston - 5 practices took 24 students last year

1	UTSW	Obstetrics/Gynecology	Parkland Memorial Hospital
2	UTSW	Obstetrics/Gynecology	Parkland Women's Health Care Clinics
3	UTSW	Obstetrics/Gynecology	UTSW Center for Minimally Invasive Surgery
4	UTSW	Obstetrics/Gynecology	UTSW Hospital - St. Paul, Dallas
5	UTSW	Obstetrics/Gynecology	UTSW Legacy MFM Clinic, Frisco

Neurology

	Institution	Type of Clerkship	Clinical Site
1	BCOM	Neurology	Harris County Hospital District/Ben Taub Hospital, Houston
2	BCOM	Neurology	Michael DeBakey VA Medical Center, Houston
3	BCOM	Neurology	St. Luke's Episcopal Hospital, Houston
4	BCOM	Neurology	Texas Children's Hospital, Houston
5	BCOM	Neurology	The Methodist Hospital, Houston
6	BCOM	Neurology	Community Sites

1	UTHSC - Houston	Neurology	Memorial Hermann - Texas Medical Center, Houston
2	UTHSC - Houston	Neurology	Children's Memorial Hermann Hospital, Houston
3	UTHSC - Houston	Neurology	Quentin Mease Community Hospital, Houston
4	UTHSC - Houston	Neurology	St. Luke's Outpatient Clinics
5	UTHSC - Houston	Neurology	UT Physicians - UTPB Clinic

1	UTMB	Neurology	UTMB, John Sealy Hospital, Galveston
2	UTMB	Neurology	St. Luke's Episcopal Hospital, Houston
3	UTMB	Neurology	University of Texas MD Anderson Cancer Center, Houston
4	UTMB	Neurology	Brackenridge Hospital, Austin

1	UTSW	Neurology	Parkland Memorial Hospital, Dallas
2	UTSW	Neurology	Dallas Veterans Affairs Medical Center, Dallas
3	UTSW	Neurology	Children's Medical Center, Dallas
4	UTSW	Neurology	UTSW Hospital - St. Paul, Dallas
5	UTSW	Neurology	UTSW Hospital - Zale-Lipshy, Dallas

Other Required

	Institution	Type of Clerkship	Clinical Site
1	TCOM	Manipulative Medicine	Bowen, Ron, D.O., Corpus Christi
2	TCOM	Manipulative Medicine	Conroe Medical Educ Foundation, Conroe
3	TCOM	Manipulative Medicine	Howard, Cheryl, D.O., Houston
4	TCOM	Manipulative Medicine	Irvine, James, D.O., Mansfield
5	TCOM	Manipulative Medicine	Selod, Omar, D.O., Fort Worth
6	TCOM	Manipulative Medicine	Teitelbaum, David, D.O., Fort Worth
7	TCOM	Manipulative Medicine	UNTHSC/TCOM, Fort Worth

1	TCOM	Emergency Medicine	Baylor College of Medicine, Houston
2	TCOM	Emergency Medicine	Cook Children's Medical Center, Fort Worth
3	TCOM	Emergency Medicine	Driscoll Children's Hospital, Corpus Christi
4	TCOM	Emergency Medicine	Lutheran Medical Center, Brooklyn, NY
5	TCOM	Emergency Medicine	Phoenix Children's Hospital, Phoenix, AZ
6	TCOM	Emergency Medicine	UT Southwestern Med School, Dallas
7	TCOM	Emergency Medicine	UTMB at Austin
8	TCOM	Emergency Medicine	Advocate Lutheran General Hospital, Park Ridge, IL
9	TCOM	Emergency Medicine	Alameda County Medical Center, Oakland, CA
10	TCOM	Emergency Medicine	Baylor College of Medicine
11	TCOM	Emergency Medicine	Christus Sphon Hospital Memorial
12	TCOM	Emergency Medicine	Corpus Christi Med Ctr Bay Area
13	TCOM	Emergency Medicine	Denver Health and Hospitals, Denver, CO
14	TCOM	Emergency Medicine	Garden City Hospital, Garden City, MI
15	TCOM	Emergency Medicine	Harris Methodist, Fort Worth
16	TCOM	Emergency Medicine	Henry Ford Wyandotte Hospital, Wyandotte, MI

17	TCOM	Emergency Medicine	Ingham Regional Medical Center, Lansing, MI
18	TCOM	Emergency Medicine	Integris Southwest Medical Center, Oklahoma City, OK
19	TCOM	Emergency Medicine	John Peter Smith Hospital
20	TCOM	Emergency Medicine	Maricopa Medical Center, Phoenix, AZ
21	TCOM	Emergency Medicine	Medical Center of Plano
22	TCOM	Emergency Medicine	Memorial Hermann Southwest Hospital, Houston
23	TCOM	Emergency Medicine	Methodist Charlton Medical Center, Dallas
24	TCOM	Emergency Medicine	Methodist Dallas Medical Center, Dallas
25	TCOM	Emergency Medicine	Newark Beth Israel Medical Ctr, Newark, NJ
26	TCOM	Emergency Medicine	Plaza Medical Center, Fort Worth
27	TCOM	Emergency Medicine	Presbyterian Hospital, Dallas
28	TCOM	Emergency Medicine	San Jacinto Methodist Hospital, Baytown
29	TCOM	Emergency Medicine	TTUHSC - El Paso
30	TCOM	Emergency Medicine	Univeristy of Florida HSC, Jacksonville, FL
31	TCOM	Emergency Medicine	Univ of Illinois at Chicago
32	TCOM	Emergency Medicine	Univ of Okalhoma COM, Tulsa, OK
33	TCOM	Emergency Medicine	Univ of South Carolina SOM, Columbia, SC
34	TCOM	Emergency Medicine	UTHSC at Tyler
35	TCOM	Emergency Medicine	UTHSC - Houston
36	TCOM	Emergency Medicine	UTMB at Austin
37	TCOM	Emergency Medicine	Wasielewski, Jessica, M.D., Boise, ID
38	TCOM	Emergency Medicine	Wellington Reg Med Ctr, Wellington, FL
39	TCOM	Emergency Medicine	York Hospital, York, PA

1	TCOM	Geriatrics	Baylor College of Medicine
2	TCOM	Geriatrics	Capocyan, Owen, M.D., Richmond
3	TCOM	Geriatrics	Christus Spohn Hospital Memorial
4	TCOM	Geriatrics	Elsawy, Bassem, M.D., Dallas

5	TCOM	Geriatrics	Pham, Chau, D.O., Keller
6	TCOM	Geriatrics	Casper, Denise, D.O., Bridgeport
7	TCOM	Geriatrics	Cunningham, Kevin, D.O., Eastland
8	TCOM	Geriatrics	Dickey, S. Howard, D.O., Comanche
9	TCOM	Geriatrics	Hedges, Tony, D.O., Littlefield
10	TCOM	Geriatrics	Hutchins, Jeffrey, D.O., Dublin
11	TCOM	Geriatrics	Kretzer, Mary, D.O., Goldwaite
12	TCOM	Geriatrics	Thomas, R. Russell, D.O., Eagle Lake
13	TCOM	Geriatrics	San Jacinto Methodist Hospital
14	TCOM	Geriatrics	Texas A&M College of Medicine
15	TCOM	Geriatrics	TTUHSC - Lubbock
16	TCOM	Geriatrics	UCSD School of Medicine, La Jolla, CA
17	TCOM	Geriatrics	Univ of Connecticut SOM, Farmington, CT
18	TCOM	Geriatrics	Univ of New Mexico, Albuquerque, NM
19	TCOM	Geriatrics	UNTHSC/TCOM
20	TCOM	Geriatrics	UTHSC - Houston
21	TCOM	Geriatrics	UTHSC - San Antonio

1	TTUHSC - El Paso	Emergency Medicine	University Medical Center of El Paso, El Paso
2	TTUHSC - El Paso	Emergency Medicine	El Paso Children's Hospital, El Paso
3	TTUHSC - El Paso	Emergency Medicine	El Paso Fire Department, El Paso

1	TTUHSC - Lubbock (Amarillo)	Geriatrics	TTUHSC Geriatrics Clinic, Alheimers Academy
2	TTUHSC - Lubbock (Amarillo)	Geriatrics	Jan Werner Adult Day Care
3	TTUHSC - Lubbock (Amarillo)	Geriatrics	PACE Program
4	TTUHSC - Lubbock (Amarillo)	Geriatrics	Rotate with Jamie McCarrell from SOP on Geri Med Mgt.
5	TTUHSC - Lubbock (Amarillo)	Geriatrics	FM and IM Ambulatory Geri Clinics
6	TTUHSC - Lubbock (Amarillo)	Geriatrics	Harrington Cancer Center with Dr Sue Nadesan for Geri Oncology
7	TTUHSC - Lubbock (Amarillo)	Geriatrics	VAMC Extended Care with Dr. Joan Riker or Dr. Marichu Balmes
8	TTUHSC - Lubbock (Amarillo)	Geriatrics	The Cottages at Quail Creek -Assisted Living Alzheimer's
9	TTUHSC - Lubbock (Amarillo)	Geriatrics	Nursing Home visits with Dr. Dan Novak from PACE program (Arbors)
10	TTUHSC - Lubbock (Amarillo)	Geriatrics	Geri Clinic at Family Wellness Center with Dr. Frank Hromas
11	TTUHSC - Lubbock	Geriatrics	Texas Tech University Health Sciences Center at Lubbock

12	TTUHSC - Lubbock (Permian Basin)	Geriatrics	MCH Wellness/Geriatrics Center
13	TTUHSC - Lubbock (Permian Basin)	Geriatrics	Hospice

1	UTMB	Surgery (Subspecialty)	UTMB, John Sealy Hospital, Galveston
2	UTMB	Surgery (Subspecialty)	St. Joseph Medical Center, Houston
3	UTMB	Surgery (Subspecialty)	Brackenridge Hospital, Austin
4	UTMB	Surgery (Subspecialty)	Shriners Hospitals for Children (Galveston Burns Institute)

1	UTSW	Acute Care	Parkland Memorial Hospital - Emergency Medicine
2	UTSW	Acute Care	Parkland Memorial Hospital - Trauma
3	UTSW	Acute Care	Parkland Memorial Hospital - Burns
4	UTSW	Acute Care	Parkland Memorial Hospital - CCU
5	UTSW	Acute Care	Parkland Memorial Hospital - NICU
6	UTSW	Acute Care	Parkland Memorial Hospital - SICU
7	UTSW	Acute Care	Children's Medical Center, Dallas - Emergency Medicine
8	UTSW	Acute Care	Children's Medical Center, Dallas - PICU
9	UTSW	Acute Care	Children's Medical Center, Dallas - CICU
10	UTSW	Acute Care	Dallas VA/St. Paul University Hospital - Anesthesia & SICU

1	UTSW	Ambulatory Care Rotation	Pediatrics: Children's Medical Center, Dallas
2	UTSW	Ambulatory Care Rotation	Women's Health: Parkland Memorial Hospital
3	UTSW	Ambulatory Care Rotation	Family Practice: (multiple sites)
4	UTSW	Ambulatory Care Rotation	Ophthalmology: Parkland Memorial Hospital
5	UTSW	Ambulatory Care Rotation	Urology: Parkland, Children's, Univ Hosp
6	UTSW	Ambulatory Care Rotation	Neurology: Aston Ambulatory Center

1	UTSW	Sub-internship	Medicine: Parkland Memorial Hospital
2	UTSW	Sub-internship	Medicine: Dallas VA Med Center
3	UTSW	Sub-internship	Medicine: Univ. Hosp. St. Paul
4	UTSW	Sub-internship	Pediatrics: Children's Medical Center

5	UTSW	Sub-internship	Surgery: Parkland, VA Med Center, Univ St. Paul
6	UTSW	Sub-internship	Maternal Fetal Medicine: Parkland Memorial Hosp

Appendix D
Baylor College of Medicine
Selective Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

Selectives

Group A: A student must complete consecutively two/two week rotations from:

1	Ophthalmology	Texas Children's Hospital, Houston
2	Ophthalmology	Harris County Hospital District/Ben Taub Hospital, Houston
3	Ophthalmology	Michael DeBakey VA Medical Center, Houston
4	Orthopedic Surgery	St. Luke's Episcopal Hospital, Houston
5	Orthopedic Surgery	Texas Children's Hospital, Houston
6	Orthopedic Surgery	Texas Orthopedic Hospital, Houston
7	Orthopedic Surgery	Kelsey Seybold Clinic, Houston
8	Orthopedic Surgery	Baylor Clinic, Houston
9	Otolaryngology	Texas Children's Hospital, Houston
10	Urology	Texas Children's Hospital, Houston
11	Urology	Harris County Hospital District/Ben Taub Hospital, Houston
12	Urology	Michael DeBakey VA Medical Center, Houston
13	Urology	The Methodist Hospital, Houston
14	Urology	Baylor Clinic, Houston
15	Urology	Kelsey-Seybold Clinic, Houston
16	Urology	St. Lukes Hospital, Houston

Group B: A student must complete two/two week rotations from:

1	Plastic Surgery	Harris County Hospital District/Ben Taub Hospital, Houston
2	Plastic Surgery	St. Luke's Episcopal Hospital, Houston
3	Plastic Surgery	Texas Children's Hospital, Houston
4	Geriatrics	Harris County Hospital District/Ben Taub Hospital, Houston
5	Geriatrics	Harris County Hospital District/Quentin Mease Hospital, Houston
6	Genetics	Texas Children's Hospital, Houston
7	Dermatology	Michael DeBakey VA Medical Center, Houston
8	Dermatology	Texas Children's Hospital, Houston
9	Dermatology	Harris County Hospital District/Ben Taub Hospital, Houston
10	Physical Medicine & Rehabilitation	The Institute for Rehabilitation and Research, Houston
11	Physical Medicine & Rehabilitation	Harris County Hospital District/Quentin Mease Hospital, Houston
12	Physical Medicine & Rehabilitation	Michael DeBakey VA Medical Center, Houston
13	Physical Medicine & Rehabilitation	Memorial Hermann Hospital, Houston
14	Physical Medicine & Rehabilitation	Texas Children's Hospital, Houston
15	Physical Medicine & Rehabilitation	St. Luke's Episcopal Hospital, Houston
16	Physical Medicine & Rehabilitation	Baylor Clinic, Houston

Appendix D
Baylor College of Medicine
Selective Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
17	Anesthesiology	Harris County Hospital District/Ben Taub Hospital, Houston
18	Anesthesiology	Michael DeBakey VA Medical Center, Houston
19	Anesthesiology	Texas Children's Hospital, Houston
20	Anesthesiology	Texas Heart Institute, Houston
21	Neurosurgery	Michael DeBakey VA Medical Center, Houston
22	Neurosurgery	Harris County Hospital District/Ben Taub Hospital, Houston
23	Neurosurgery	St. Luke's Episcopal Hospital, Houston
24	Neurosurgery	M. D. Anderson Cancer Center, Houston
25	Neurosurgery	Texas Children's Hospital, Houston

Electives

1	Clinical Anesthesiology	Harris County Hospital District/Ben Taub Hospital, Houston
2	Anesthesiology Sub-Internship	Harris County Hospital District/Ben Taub Hospital, Houston
3	Obstetric Anesthesiology	Harris County Hospital District/Ben Taub Hospital, Houston
4	Pediatric Anesthesia	Texas Children's Hospital/Houston
5	Cardiovascular Anesthesiology	Texas Heart Institute, Houston
6	Pain Medicine	Harris County Hospital District/Ben Taub Hospital, Houston
7	Pediatric Cardiovascular Anesthesiology	Texas Children's Hospital/Houston
8	Clinical Dermatological Research	Michael DeBakey VA Medical Center, Houston
9	Clinical Dermatology	Michael DeBakey VA Medical Center, Houston
10	Pediatric Dermatology	Texas Children's Hospital/Houston
11	Dermatological Surgery	Harris County Hospital District/Ben Taub Hospital, Houston
12	Dermatopathology	Harris County Hospital District/Ben Taub Hospital, Houston
13	Introduction to Clinical Medical Ethics	Harris County Hospital District/Ben Taub Hospital, Houston
14	Research in Clinical Medical Ethics	Harris County Hospital District/Ben Taub Hospital, Houston
15	Clinical Preceptorship in Family Practice	Harris County Hospital District/Ben Taub Hospital, Houston
16	International Clin. Preceptorship in Fam. Med.	
17	Care of the Underserved	Harris County Hospital District/Ben Taub Hospital, Houston
18	Immigrant Medicine	Harris County Hospital District/Ben Taub Hospital, Houston
19	Hospice & Palliative Care The Hospice at TMC	The Methodist Hospital/Houston
20	Family Medicine-Group Practice Kelsey-Seybold	Kelsey-Seybold Clinic/Houston
21	Clinical Genetics	Texas Children's Hospital/Houston
22	Pulmonary Disease - St. Lukes	St. Luke's Episcopal Hospital, Houston
23	Intensive Course in Travel & Tropical Medicine	Harris County Hospital District/Ben Taub Hospital, Houston
24	Outpatient Geriatrics at Quentin Mease	Quentin Mease/Houston
25	Emergency Medicine	Harris County Hospital District/Ben Taub Hospital, Houston

Appendix D
Baylor College of Medicine
Selective Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
26	Emergency Ultrasound	Harris County Hospital District/Ben Taub Hospital, Houston
27	Emergency Medicine Research	Harris County Hospital District/Ben Taub Hospital, Houston
28	Clin. Cardiology and Electrocardiography	St. Luke's Episcopal Hospital, Houston
29	Cardiology for Today and Tomorrow	Michael DeBakey VA Medical Center, Houston
30	Cardiology CCU-BTGH	Harris County Hospital District/Ben Taub Hospital, Houston
31	Clinical Cardiology	Kelsey-Seybold Clinic/Houston
32	Coronary Care	Michael DeBakey VA Medical Center, Houston
33	Cardiology Consult	Harris County Hospital District/Ben Taub Hospital, Houston
34	Medical Intensive Care (Ben Taub)	Harris County Hospital District/Ben Taub Hospital, Houston
35	Medical Intensive Care (VAMC)	Michael DeBakey VA Medical Center, Houston
36	Clinical Endocrinology	Harris County Hospital District/Ben Taub Hospital, Houston
37	VAMC Academic Clinical Gastroenterology	Michael DeBakey VA Medical Center, Houston
38	BTGH Academic Clinical Gastroenterology	Harris County Hospital District/Ben Taub Hospital, Houston
39	Clinical Hematology (Ben Taub Gen. Hospital)	Harris County Hospital District/Ben Taub Hospital, Houston
40	Clinical Hematology (Vet. Aff. Med. Center)	Michael DeBakey VA Medical Center, Houston
41	Infectious Disease (Ben Taub Gen. Hospital)	Harris County Hospital District/Ben Taub Hospital, Houston
42	Infectious Disease (Vet. Affairs Med. Cntr.)	Michael DeBakey VA Medical Center, Houston
43	Clinical Oncology (Ben Taub General Hospital)	Harris County Hospital District/Ben Taub Hospital, Houston
44	Clinical Renal Disease (Ben Taub Gen. Hosp.)	Harris County Hospital District/Ben Taub Hospital, Houston
45	Clinical Renal Disease (St. Lukes)	St. Luke's Episcopal Hospital, Houston
46	Clinical Renal Disease at VAMC	Michael DeBakey VA Medical Center, Houston
47	Rheumatology (Vet. Affairs Med. Center)	Michael DeBakey VA Medical Center, Houston
48	Clinical Immunology	Harris County Hospital District/Ben Taub Hospital, Houston
49	Geriatrics (The Methodist Hospital)	The Methodist Hospital/Houston
50	Infectious Disease Epidemiology	Harris County Hospital District/Ben Taub Hospital, Houston
51	Medicine/Pediatrics Primary Care	Harris County Hospital District/Ben Taub Hospital, Houston
52	Clinical Pharmacology & Therapeutics	Harris County Hospital District/Ben Taub Hospital, Houston
53	Clinical Palliative Care	The Methodist Hospital/Houston
54	Clinical Neurology	The Methodist Hospital/Houston
55	Clinical Neurosurgery	St. Luke's Episcopal Hospital, Houston
56	Labor & Delivery Sub-Internship-BTGH	Harris County Hospital District/Ben Taub Hospital, Houston
57	Gynecologic Oncology	Harris County Hospital District/Ben Taub Hospital, Houston
58	Maternal-Fetal Medicine	Harris County Hospital District/Ben Taub Hospital, Houston
59	General Gynecology	Harris County Hospital District/Ben Taub Hospital, Houston
60	Pediatric and Adolescent Gynecology	Texas Children's Hospital/Houston
61	Clinical Ophthalmology	Harris County Hospital District/Ben Taub Hospital, Houston
62	Ophthalmology/Vitreoretinal Disease Surgery	Harris County Hospital District/Ben Taub Hospital, Houston
63	Pediatric Ophthalmology and Strabismus	Texas Children's Hospital/Houston

Appendix D
Baylor College of Medicine
Selective Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
64	Orthopaedics	St. Luke's Episcopal Hospital, Houston
65	Pediatric Orthopedics	Texas Children's Hospital/Houston
66	Clin. Otolaryngology - Head & Neck Surgery	St. Luke's Episcopal Hospital, Houston
67	General Pathology	Harris County Hospital District/Ben Taub Hospital, Houston
68	Anatomical Pathology	Michael DeBakey VA Medical Center, Houston
69	Pediatric Pathology	Texas Children's Hospital/Houston
70	Hematopathology	Harris County Hospital District/Ben Taub Hospital, Houston
71	Dermatopathology	Michael DeBakey VA Medical Center, Houston
72	Pediatric Infectious Diseases	Texas Children's Hospital/Houston
73	Pediatric Hematology/Oncology	Texas Children's Hospital/Houston
74	Clin. Pediatric Endocrinology and Metabolism	Texas Children's Hospital/Houston
75	Pediatric Neurology (Inpatient)	Texas Children's Hospital/Houston
76	Pediatric Neurology (Outpatient)	Texas Children's Hospital/Houston
77	Care of the Normal Newborn	Texas Children's Hospital/Houston
78	Patient Advocacy Clinical Rotation	Texas Children's Hospital/Houston
79	Neonatal Intensive Care	Texas Children's Hospital/Houston
80	Pediatric Cardiology	Texas Children's Hospital/Houston
81	Emergency Pediatrics	Texas Children's Hospital/Houston
82	Pediatric Gastroenterology	Texas Children's Hospital/Houston
83	Pediatric Allergy/Immunology	Texas Children's Hospital/Houston
84	Pediatric Rheumatology	Texas Children's Hospital/Houston
85	Adolescent & Sports Med.	Texas Children's Hospital/Houston
86	Pediatric AIDS	Texas Children's Hospital/Houston
87	Primary Pediatric Preceptorship	Texas Children's Hospital/Houston
88	Pediatric Retrovirology and Global Health	Texas Children's Hospital/Houston
89	Pediatric Nephrology	Texas Children's Hospital/Houston
90	Pediatric Pulmonology	Texas Children's Hospital/Houston
91	Pediatric Intensive Care Unit	Texas Children's Hospital/Houston
92	Nutrition Clinical Research Experience	Texas Children's Hospital/Houston
93	Serving Disadvantaged Pediatric Patients in Houston's Comm.	Texas Children's Hospital/Houston
94	Musculoskeletal	The Institute for Rehabilitation & Research
95	Pediatric Rehabilitation	The Institute for Rehabilitation & Research
96	Intro to Physical Medicine & Rehabilitation	The Institute for Rehabilitation & Research
97	Spinal Cord Injury Rehab.	The Institute for Rehabilitation & Research
98	Clin. Clerkship in Plastic Surgery	Texas Children's Hospital/Houston
99	Externship in Psychiatry	Harris County Hospital District/Ben Taub Hospital, Houston
100	Emergency Psychiatry	Harris County Hospital District/Ben Taub Hospital, Houston
101	Child Psychiatry	Texas Children's Hospital/Houston
102	Inpatient Psychiatry	Harris County Hospital District/Ben Taub Hospital, Houston

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Baylor College of Medicine
Selective Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
103	Outpatient Psychiatry	Harris County Hospital District/Ben Taub Hospital, Houston
104	Inpatient Psychiatry Menninger Clinic	Meninger Clinic/Houston
105	Outpatient Psychiatry with a Forensic Focus	Harris County Hospital District/Ben Taub Hospital, Houston
106	Inpatient Psychiatry - Ben Taub General Hospital	Harris County Hospital District/Ben Taub Hospital, Houston
107	Outpatient Child & Adolescent Psychiatry - DePelchin's	DePelchin's/Houston
108	Outpatient Community Clinic Psychiatry & Psychotherapy	Harris County Hospital District/Ben Taub Hospital, Houston
109	Radiation Oncology	St. Luke's Episcopal Hospital, Houston
110	Radiotherapy	St. Luke's Episcopal Hospital, Houston
111	Diagnostic Radiology (Ben Taub)	Harris County Hospital District/Ben Taub Hospital, Houston
112	Diagnostic Radiology (St. Lukes)	St. Luke's Episcopal Hospital, Houston
113	Pediatric Radiology	Texas Children's Hospital/Houston
114	Neuroradiology	Harris County Hospital District/Ben Taub Hospital, Houston
115	Interventional Radiology	Harris County Hospital District/Ben Taub Hospital, Houston
116	Chest Radiology	Harris County Hospital District/Ben Taub Hospital, Houston
117	MSK (Musculoskeletal Radiology)	Harris County Hospital District/Ben Taub Hospital, Houston
118	Adult Surgical Research	Harris County Hospital District/Ben Taub Hospital, Houston
119	Surgical Oncology	Harris County Hospital District/Ben Taub Hospital, Houston
120	Congenital Heart Surgery	Harris County Hospital District/Ben Taub Hospital, Houston
121	Vascular Surgery	Harris County Hospital District/Ben Taub Hospital, Houston
122	Surgery Int. Care Unit (Ben Taub Gen. Hosp.)	Harris County Hospital District/Ben Taub Hospital, Houston
123	Surgery Int. Care Unit (VAMC)	Michael DeBakey VA Medical Center, Houston
124	Cardiothoracic Surgery	Harris County Hospital District/Ben Taub Hospital, Houston
125	Pediatric Surgery	Texas Children's Hospital/Houston
126	Clinical Urology	The Methodist Hospital/Houston
127	Eval. & Treat. of Male Reproductive Disorders	The Methodist Hospital/Houston
128	Urologic Oncology	The Methodist Hospital/Houston

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Texas College of Osteopathic Medicine
Selective/Elective Rotations*

Selective/Elective Rotation

Selective/Elective Rotation Location

*The list below includes the selective/elective options as well as the various locations for the rotations, including out-of-state locations.

Selectives

Specialty Internal Medicine: A student must complete a rotation from:

1	Core - Subspecialty Int Med	BAYLOR COLLEGE OF MEDICINE, Houston, TX
2	Core - Subspecialty Int Med	BAYLOR UNIVERSITY MEDICAL CTR, Dallas, TX
3	Core - Subspecialty Int Med	BAYSTATE MEDICAL CENTER, Springfield, MA
4	Core - Subspecialty Int Med	COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
5	Core - Subspecialty Int Med	CORPUS CHRISTI MED CTR BAY AREA, Corpus Christi, TX
6	Core - Subspecialty Int Med	DRISCOLL CHILDREN'S HOSPITAL, Corpus Christi, TX
7	Core - Subspecialty Int Med	GILL, SHAZIA M.D., Conroe, TX
8	Core - Subspecialty Int Med	JOHN PETER SMITH HOSPITAL, Fort Worth, TX
9	Core - Subspecialty Int Med	MAYO CLINIC/PHOENIX/SCOTTSDALE, Scottsdale, AZ
10	Core - Subspecialty Int Med	MAYO CLINIC/ROCHESTER, Rochester, MN
11	Core - Subspecialty Int Med	MEDICAL CENTER OF PLANO, Plano, TX
12	Core - Subspecialty Int Med	METHODIST DALLAS MEDICAL CENTER, Dallas, TX
13	Core - Subspecialty Int Med	MICHIGAN STATE UNIV CHM
14	Core - Subspecialty Int Med	PLAZA MEDICAL CENTER, Fort Worth, TX
15	Core - Subspecialty Int Med	PRESBYTERIAN HOSPITAL/DALLAS, Dallas, TX
16	Core - Subspecialty Int Med	SAN JACINTO METHODIST HOSPITAL, Baytown, TX
17	Core - Subspecialty Int Med	TEXAS A&M COLLEGE OF MEDICINE, Temple, TX
18	Core - Subspecialty Int Med	THE CENTER FOR CANCER & BLOOD DISORDERS, Fort Worth, TX
19	Core - Subspecialty Int Med	THE METHODIST HOSPITAL, Houston, TX
20	Core - Subspecialty Int Med	UNTHSC/TCOM, Fort Worth, TX
21	Core - Subspecialty Int Med	UT HOUSTON MEDICAL SCHOOL, Houston, TX
22	Core - Subspecialty Int Med	UT HSC AT SAN ANTONIO, San Antonio, TX
23	Core - Subspecialty Int Med	UTMB AT GALVESTON, Galveston, TX
24	Core - Subspecialty Int Med	VIRGINIA COMMONWEALTH UNIV, Richmond, VA
25	Core - Subspecialty Int Med	WELLINGTON REG MED CTR, Wellington, FL
26	Core - Subspecialty IM RS	COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
27	Core - Subspecialty IM RS	GODELL, CHRISTOPHER M.D., Austin, TX
28	Core - Subspecialty IM RS	ROME BARKOCY, GARY DO, Nacogdoches, TX
29	Core - Subspecialty IM RS	UNTHSC/TCOM, Fort Worth, TX
30	Core - Subspecialty Pediatrics	COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
31	Core - Subspecialty Pediatrics	STANFORD UNIV SCHOOL OF MED, Stanford, CA
32	Core - Subspecialty Pediatrics	SUNY DOWNSTATE MEDICAL CTR, Brooklyn, NY

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Selective/Elective Rotations*

Selective/Elective Rotation	Selective/Elective Rotation Location
33	Core - Subspecialty Pediatrics UNIV OF ARKANSAS COLLEGE OF MED, Little Rock, AR
34	Core - Subspecialty Pediatrics UNIV OF OKLAHOMA COM/TULSA, Tulsa, OK
35	Core - Subspecialty Pediatrics UNIV OF SOUTH CAROLINA SOM, Columbia, SC
36	Core - Subspecialty Pediatrics UT HSC AT SAN ANTONIO, San Antonio, TX
37	Core - Subspecialty Pediatrics UT SOUTHWESTERN MED SCH, Dallas, TX
38	Core - Subspecialty Pediatrics UTMB AT AUSTIN, Austin, TX

Primary Care Partnership A student must complete a rotation from:

1	Core - Family Primary Care AMPELAS, MICHAEL D.O., Fort Worth, TX
2	Core - Family Primary Care BAIR, STEPHEN D.O., Tempe, AZ
3	Core - Family Primary Care BARZIN, SAYEH D.O., Colleyville, TX
4	Core - Family Primary Care BELL, D. MICHAEL D.O., Colleyville, TX
5	Core - Family Primary Care BERNSTEIN, BASIL M.D., Fort Worth, TX
6	Core - Family Primary Care BOWLING, ROBERT L., D.O., Port Neches, TX
7	Core - Family Primary Care BREWER, SERENA D.O., Butte, MT
8	Core - Family Primary Care BRYANT, KEVIN D.O., Dallas, TX
9	Core - Family Primary Care CASTOLDI, THOMAS D.O., San Marcos, TX
10	Core - Family Primary Care DURBIN, SHERRIL D.O.
11	Core - Family Primary Care FAIGIN, AL D.O., Fort Worth, TX
12	Core - Family Primary Care GARMON, ANESIA K. D.O., Weatherford, TX
13	Core - Family Primary Care GIES, F. JOHN M.D., Gooding, ID
14	Core - Family Primary Care GLASER, STEPHEN D.O., Lewisville, TX
15	Core - Family Primary Care GOULDY, DAVID D.O., Arlington, TX
16	Core - Family Primary Care HANFORD, PATRICK D.O., Lubbock, TX
17	Core - Family Primary Care HILL, FREDERICK D.O., Humble, TX
18	Core - Family Primary Care HODGES, TIMOTHY D.O., Meridian, ID
19	Core - Family Primary Care HOOD, JOHN P. D.O., Arlington, TX
20	Core - Family Primary Care INMAN, JAMIE D.O., Fort Worth
21	Core - Family Primary Care ISBELL, PHILLIP D.O., Denton, TX
22	Core - Family Primary Care KAPLAN, GARY D.O., Arlington, VA
23	Core - Family Primary Care KRAVETZ, JAMES D.O., Grand Prairie, TX
24	Core - Family Primary Care LEE, SAMUEL D.O., Fort Worth, TX
25	Core - Family Primary Care LONERGAN, FRANCIS "FRANK" M.D., Azle, TX
26	Core - Family Primary Care LYKOS, ANTONIO D.O., Corpus Christi, TX
27	Core - Family Primary Care MAXWELL, JACK D.O., Lewisville, TX
28	Core - Family Primary Care MCDANIEL, RON D.O., Weatherford, TX
29	Core - Family Primary Care MCELYA, MARTIN D.O., Dallas, TX
30	Core - Family Primary Care MESA, STEPHEN D.O., Independence, MO

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Texas College of Osteopathic Medicine
Selective/Elective Rotations*

Selective/Elective Rotation	Selective/Elective Rotation Location	
31	Core - Family Primary Care	METHODIST CHARLTON MEDICAL CENTER, Dallas, TX
32	Core - Family Primary Care	MOHNEY, JOHN D.O., Houston, TX
33	Core - Family Primary Care	NELON, CRAIG D.O., Burleson, TX
34	Core - Family Primary Care	PIAZZA, DANIEL D.O., Texas City, TX
35	Core - Family Primary Care	PIENIAZEK, JACK D.O., Conroe, TX
36	Core - Family Primary Care	SAUCEDO, JOSEPH D.O., Corsicana
37	Core - Family Primary Care	SCHRANZ, DAMON D.O., Fort Worth, TX
38	Core - Family Primary Care	SHIELDS, ROBERT D.O., Plano, TX
39	Core - Family Primary Care	SHIMA, THOMAS D.O., Dallas, TX
40	Core - Family Primary Care	SIMONAK, DAVID D.O., Fort Worth, TX
41	Core - Family Primary Care	SIVORAVONG, JON D.O., Fort Worth, TX
42	Core - Family Primary Care	SPAIN, JON D.O., Fort Worth, TX
43	Core - Family Primary Care	STOCKARD, ALAN D.O., Fort Worth, TX
44	Core - Family Primary Care	THOMAS, FLAVIA D.O.
45	Core - Family Primary Care	THOMAS, WILLIAM D.O., Burleson, TX
46	Core - Family Primary Care	TRINH, TRANG M.D., Katy, TX
47	Core - Family Primary Care	WALKER, BRENT D.O., Dallas, TX
48	Core - Family Primary Care	WATSON, TERRY D.O., Dallas, TX
49	Core - Family Primary Care	WOLKOV, JAY D.O.
50	Core - Internal Med Prim Care	LE, QUANG D.O., Fort Worth, TX
51	Core - Internal Med Prim Care	MEHTA, NIRAJ D.O., Fort Worth, TX
52	Core - Internal Med Prim Care	SHAH, PARUL D.O., Missouri City, TX
53	Core - Internal Med Prim Care	SMITH-BARBARO, PEGGY PH.D., Fort Worth, TX
54	Core - Internal Med Prim Care	TENORIO, RUBIN D.O., San Antonio, TX
55	Core - Pediatrics Primary Care	EDWARDS, KATHRYN M.D., Fort Worth, TX
56	Core - Pediatrics Primary Care	LEVY, MARIA DEL PILAR M.D., Fort Worth, TX
57	Core - Pediatrics Primary Care	MANGHAM, KIM M.D., Keller, TX
58	Core - Pediatrics Primary Care	MATCHES, SARAH D.O., Fort Worth, TX
59	Core - Pediatrics Primary Care	MCGEHEE, FRANK M.D., Fort Worth, TX
60	Core - Pediatrics Primary Care	SMITH, JUSTIN M.D., Abilene, TX
61	Core - Pediatrics Primary Care	UNTHSC/TCOM
62	Core - OMM Primary Care	ADEDOKUN, ADE D.O., Fort Worth, TX
63	Core - OMM Primary Care	BOWEN, RON D.O., Corpus Christi, TX
64	Core - OMM Primary Care	HAYES, RANDALL D.O., Arlington, TX
65	Core - OMM Primary Care	IRVIN, ROBERT D.O., Desoto, TX
66	Core - OMM Primary Care	LOPEZ, DANIEL D.O., New York, NY
67	Core - OMM Primary Care	SELOD, OMAR D.O., Fort Worth, TX
68	Core - OMM Primary Care	SPEECE, ARTHUR D.O., Grand Prairie, TX

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Texas College of Osteopathic Medicine
Selective/Elective Rotations*

Selective/Elective Rotation	Selective/Elective Rotation Location	
69	Core - OMM Primary Care	STOCKARD, ALAN D.O., Fort Worth, TX
70	Core - OMM Primary Care	TEITELBAUM, DAVID D.O., Fort Worth, TX
71	Core - OMM Primary Care	WEISS, STEPHEN D.O., New York, NY

Electives

1	Elect - Allergy	BAILEY, SUSAN M.D., Fort Worth, TX
2	Elect - Anesthesiology	BAYLOR COLLEGE OF MEDICINE, Houston, TX
3	Elect - Anesthesiology	CLASSEN, ASHLEY D.O., Fort Worth, TX
4	Elect - Anesthesiology	COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
5	Elect - Anesthesiology	GREATER HOUSTON ANESTHESIOLOGY, Houston, TX
6	Elect - Anesthesiology	HARRIS METHODIST FORT WORTH, TX
7	Elect - Anesthesiology	JOHN PETER SMITH HOSPITAL, Fort Worth, TX
8	Elect - Anesthesiology	KURIAN, PAUL D.O., Carrollton, TX
9	Elect - Anesthesiology	OSU MEDICAL CENTER, Tulsa, OK
10	Elect - Anesthesiology	SCOTT, JOHN D.O., Dallas, TX
11	Elect - Anesthesiology	SPEECE, ARTHUR D.O., Grand Prairie, TX
12	Elect - Anesthesiology	STANTON, J. MICHAEL D.O., Bedford, TX
13	Elect - Anesthesiology	TEXAS A&M COLLEGE OF MEDICINE
14	Elect - Anesthesiology	UNC-CH SCHOOL OF MED
15	Elect - Anesthesiology	UNIV OF ARKANSAS COLLEGE OF MED
16	Elect - Anesthesiology	UNIV OF OKLAHOMA COM
17	Elect - Anesthesiology	UT HOUSTON MEDICAL SCHOOL
18	Elect - Anesthesiology	UT HSC AT SAN ANTONIO
19	Elect - Anesthesiology	UT SOUTHWESTERN MED SCH, Dallas, TX
20	Elect - Anesthesiology	UTMB AT GALVESTON, Galveston, TX
21	Elect - Cardiology	CHEMMALAKUZH, JACOB M.D., Irving, TX
22	Elect - Cardiology	EWING, SCOTT D.O., Fort Worth, TX
23	Elect - Cardiology	HARRIS METHODIST FORT WORTH, TX
24	Elect - Cardiology	JOHN PETER SMITH HOSPITAL, Fort Worth, TX
25	Elect - Cardiology	NEWMAN, STEPHEN M.D., Weatherford, TX
26	Elect - Cardiology	PRESBYTERIAN HOSPITAL/DALLAS
27	Elect - Cardiology	ROME BARKOCY, GARY DO
28	Elect - Cardiology	TEXAS HEART INSTITUTE, Houston, TX
29	Elect - Cardiology	UNTHSC/TCOM
30	Elect - Cardiology	UT HOUSTON MEDICAL SCHOOL
31	Elect - Cardiology	VASENIUS, KEITH D.O.
32	Elect - Dermatology	ABRAMOVITS, WILLIAM M.D., Dallas, TX
33	Elect - Dermatology	CASE WESTERN RESERVE UNIV., Cleveland, OH
34	Elect - Dermatology	COTHERN, WILLIAM D.O., Fort Worth, TX

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Texas College of Osteopathic Medicine
Selective/Elective Rotations*

Selective/Elective Rotation	Selective/Elective Rotation Location	
35	Elect - Dermatology	GOLDBERG, LEONARD M.D., Houston, TX
36	Elect - Dermatology	HARLA, S. ROBERT D.O., Grapevine, TX
37	Elect - Dermatology	IOFFE, BORIS D.O., PHARM D., Fort Worth, TX
38	Elect - Dermatology	KAPORIS, HELEN D.O., Duncanville, TX
39	Elect - Dermatology	KEEHAN, PATRICK D.O., Fort Worth, TX
40	Elect - Dermatology	KUYKENDALL, TRACY M.D., Tulsa, OK
41	Elect - Dermatology	MENTER, ALAN M.D., Dallas, TX
42	Elect - Dermatology	NGUYEN, THO QUOC M.D., Hurst, TX
43	Elect - Dermatology	NICHOLS, THOMAS M.D., Houston, TX
44	Elect - Dermatology	SPENCER, BRENT M.D., Frisco, TX
45	Elect - Dermatology	STEINMETZ, STEFFANY D.O., Duncanville, TX
46	Elect - Dermatology	THOMAS, DANNY M.D., Burleson
47	Elect - Dermatology	TWO SITES - SEE COMMENTS
48	Elect - Dermatology	UT HOUSTON MEDICAL SCHOOL
49	Elect - Dermatology	WALTER REED ARMY MEDICAL CTR, Washington, DC
50	Elect - Dermatology	WAY, BILL V. D.O., Duncanville, TX
51	Elect - Dermatology	WILFORD HALL MEDICAL CENTER, Lackland AFB
52	Elect - Directed Studies	AACOM, Chevy Chase, MD
53	Elect - Directed Studies	ACADEMIC MEDICINE, Fort Worth, TX
54	Elect - Directed Studies	ALVAREZ-GONZALEZ, RAFAEL PH.D.
55	Elect - Directed Studies	ASCHENBRENNER, JOHN PH.D., Fort Worth, TX
56	Elect - Directed Studies	BOWMAN, W. PAUL M.D., Fort Worth, TX
57	Elect - Directed Studies	CARDARELLI, ROBERTO D.O., Fort Worth, TX
58	Elect - Directed Studies	CESSNA, A. CLAY D.O., Austin, TX
59	Elect - Directed Studies	CRUSER, DES ANGES PH.D. MPH, Fort Worth, TX
60	Elect - Directed Studies	FRANKS, SUSAN PH.D., Fort Worth, TX
61	Elect - Directed Studies	GUTTMANN, GEOFFREY PH.D., Fort Worth
62	Elect - Directed Studies	JUNG, MARIANNA PH.D., Fort Worth, TX
63	Elect - Directed Studies	LYKENS, KRISTINE PH.D., MPA, AB, Fort Worth, TX
64	Elect - Directed Studies	MALLET, ROBERT PH.D., Fort Worth
65	Elect - Directed Studies	MILLER, THADDEUS DRPH, Fort Worth, TX
66	Elect - Directed Studies	PAGAN, JOSE PH.D.
67	Elect - Directed Studies	PERRY, M. SCOTT M.D., Fort Worth, TX
68	Elect - Directed Studies	PODAWILTZ, ALAN D.O., Fort Worth
69	Elect - Directed Studies	REEVES, RUSTIN PH.D., Fort Worth, TX
70	Elect - Directed Studies	SELDIN, DAVID M.D., PH.D., Boston, MA
71	Elect - Directed Studies	SHEEDLO, HAROLD PH.D., Fort Worth, TX
72	Elect - Directed Studies	SMITH-BARBARO, PEGGY PH.D., Fort Worth, TX
73	Elect - Directed Studies	YANG, SHAOHUA M.D., PH.D., Fort Worth
74	Elect - Emergency Med	CHRISTUS SPOHN HOSP MEMORIAL

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Texas College of Osteopathic Medicine
Selective/Elective Rotations*

Selective/Elective Rotation	Selective/Elective Rotation Location	
75	Elect - Emergency Med	COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
76	Elect - Emergency Med	DENVER HEALTH & HOSPITALS, Denver, CO
77	Elect - Emergency Med	GARDEN CITY HOSPITAL, Garden City, MI
78	Elect - Emergency Med	HARRIS METHODIST FORT WORTH, TX
79	Elect - Emergency Med	JOHN PETER SMITH HOSPITAL, Fort Worth, TX
80	Elect - Emergency Med	LSU SCHOOL OF MEDICINE, New Orleans, LA
81	Elect - Emergency Med	METHODIST DALLAS MEDICAL CENTER
82	Elect - Emergency Med	ST VINCENT MERCY MEDICAL CTR, Toledo, OH
83	Elect - Emergency Med	TEXAS A&M COLLEGE OF MEDICINE
84	Elect - Emergency Med	TEXAS TECH UNIV HSC EL PASO
85	Elect - Emergency Med	UNC-CH SCHOOL OF MED
86	Elect - Emergency Med	UNIV OF MISSISSIPPI MED CTR
87	Elect - Emergency Med	UNIV OF OKLAHOMA COM/TULSA
88	Elect - Emergency Med	UNIV OF SOUTH CAROLINA SOM
89	Elect - Emergency Med	UT SOUTHWESTERN MED SCH, Dallas, TX
90	Elect - Emergency Med	WVU SOM CHARLESTON DIVISION, Charleston, WV
91	Elect - Endocrinology	BAJAJ, CHRIS D.O., Fort Worth, TX
92	Elect - Endocrinology	BAYSTATE MEDICAL CENTER, Springfield, MA
93	Elect - Endocrinology	PYLE, ROBERT M.D., Palestine, TX
94	Elect - Family Medicine	ACTON MEDICAL CLINIC, Acton, TX
95	Elect - Family Medicine	ALAIIDROOS, HANIA M.D., Dallas, TX
96	Elect - Family Medicine	BALL, LINDA D.O., Fort Worth, TX
97	Elect - Family Medicine	BARZIN, SAYEH D.O., Colleyville, TX
98	Elect - Family Medicine	BATON ROUGE GENERAL MEDICAL CENTER, Baton Rouge, LA
99	Elect - Family Medicine	BAYLOR COLLEGE OF MEDICINE, Houston, TX
100	Elect - Family Medicine	BIRDY, KAREN D.O., Benbrook, TX
101	Elect - Family Medicine	BROWARD GENERAL MEDICAL CENTER, Fort Lauderdale, FL
102	Elect - Family Medicine	BROWN UNIVERSITY SCHOOL OF MED, Providence, RI
103	Elect - Family Medicine	BUBEN, MICHAEL D.O., South Bend, WA
104	Elect - Family Medicine	CAPOCYAN, OWEN M.D., Richmond, TX
105	Elect - Family Medicine	CHEN, YUNG D.O., Fort Worth, TX
106	Elect - Family Medicine	CHRISTUS SPOHN HOSP MEMORIAL
107	Elect - Family Medicine	COMMUNITY HEALTH CENTER OF BRANCH COUNTY, Coldwater, MI
108	Elect - Family Medicine	CONROE MEDICAL EDUC FOUNDATION, Conroe, TX
109	Elect - Family Medicine	CORPUS CHRISTI MED CTR BAY AREA, Corpus Christi, TX
110	Elect - Family Medicine	ELGIN AIR FORCE BASE, FL
111	Elect - Family Medicine	ELLIS, VERNON M.D., Fort Worth, TX

Appendix D
Texas College of Osteopathic Medicine
Selective/Elective Rotations*

Selective/Elective Rotation	Selective/Elective Rotation Location	
112	Elect - Family Medicine	GENESYS REGIONAL MED CTR, Grand Blanc, MI
113	Elect - Family Medicine	GLASER, STEPHEN D.O., Lewisville, TX
114	Elect - Family Medicine	INMAN, JAMIE D.O., Fort Worth, TX
115	Elect - Family Medicine	ISBELL, PHILLIP D.O., Denton, TX
116	Elect - Family Medicine	JOHN PETER SMITH HOSPITAL, Fort Worth, TX
117	Elect - Family Medicine	KELLER, KATHERINE D.O., Austin, TX
118	Elect - Family Medicine	KHAN, NADEEM M.D., Willow Park, TX
119	Elect - Family Medicine	KRAVETZ, JAMES D.O., Grand Prairie, TX
120	Elect - Family Medicine	KRETZSCHMAR, SHAUN D.O., Aledo, TX
121	Elect - Family Medicine	LEE, PAUL D.O., Arlington, TX
122	Elect - Family Medicine	LEE, SAMUEL D.O., Fort Worth, TX
123	Elect - Family Medicine	LOPEZ, HUMBERTO M.D., Dallas, TX
124	Elect - Family Medicine	LUM, DANIEL M.D., Bedford, TX
125	Elect - Family Medicine	MAXWELL, JACK D.O., Lewisville, TX
126	Elect - Family Medicine	MCDANIEL, RON D.O., Weatherford, TX
127	Elect - Family Medicine	MCELYA, MARTIN D.O., Dallas, TX
128	Elect - Family Medicine	MEDICAL CENTER OF PLANO
129	Elect - Family Medicine	MEMORIAL FM RESIDENCY PROGRAM, Sugarland, TX
130	Elect - Family Medicine	METHODIST CHARLTON MEDICAL CENTER
131	Elect - Family Medicine	MICHIGAN STATE UNIV CHM, Lansing, MI
132	Elect - Family Medicine	MIDDLESEX HOSPITAL
133	Elect - Family Medicine	MOHNEY, JOHN D.O., Houston, TX
134	Elect - Family Medicine	MWU-CCOM, Olympia Fields, IL
135	Elect - Family Medicine	NAVAL HOSPITAL BREMERTON
136	Elect - Family Medicine	NAVAL HOSPITAL CAMP PENDLETON
137	Elect - Family Medicine	NH DARTMOUTH FM RESIDENCY, Concord, NH
138	Elect - Family Medicine	OFFUTT AIR FORCE BASE, Offutt AFB, NE
139	Elect - Family Medicine	PALENCIA, DON D.O., Arlington, TX
140	Elect - Family Medicine	PARDO, RAFAEL M.D., Baytown, TX
141	Elect - Family Medicine	PERRY, TAMIKA D.O., Dallas, TX
142	Elect - Family Medicine	PLAZA MEDICAL CENTER, Fort Worth
143	Elect - Family Medicine	RICHWINE, R. TODD D.O., Fort Worth, TX
144	Elect - Family Medicine	SALTMAN, BARRY M.D., Mason, MI
145	Elect - Family Medicine	SAN JACINTO METHODIST HOSPITAL
146	Elect - Family Medicine	SCHRANZ, DAMON D.O., Fort Worth, TX
147	Elect - Family Medicine	SCOTT AIR FORCE BASE, Scott AFB, IL
148	Elect - Family Medicine	SIVORAVONG, JON D.O., Fort Worth, TX
149	Elect - Family Medicine	SOLANKI, KIRIT M.D., Plano, TX
150	Elect - Family Medicine	SONE, DANIEL D.O., Lewisville, TX
151	Elect - Family Medicine	SPARKS, ROBERT D.O., Rockwall, TX

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Texas College of Osteopathic Medicine
Selective/Elective Rotations*

Selective/Elective Rotation	Selective/Elective Rotation Location	
152	Elect - Family Medicine	SPEECE, CONRAD D.O., Dallas, TX
153	Elect - Family Medicine	TEXAS A&M COLLEGE OF MEDICINE
154	Elect - Family Medicine	THE METHODIST HOSPITAL, Houston, TX
155	Elect - Family Medicine	THOMAS, WILLIAM D.O., Burleson
156	Elect - Family Medicine	UNC-CH SCHOOL OF MED
157	Elect - Family Medicine	UNIV OF ARIZONA - TUCSON
158	Elect - Family Medicine	UNIV OF OKLAHOMA COM
159	Elect - Family Medicine	UNIV OF OKLAHOMA COM/TULSA
160	Elect - Family Medicine	UNIV OF PENNSYLVANIA SOM, Philadelphia, PA
161	Elect - Family Medicine	UNIV OF TENNESSEE HSC, Memphis, TN
162	Elect - Family Medicine	UPMC SHADYSIDE, Pittsburgh, PA
163	Elect - Family Medicine	UT HEALTH SCIENCE CENTER AT TYLER
164	Elect - Family Medicine	UT SOUTHWESTERN MED SCH, Dallas, TX
165	Elect - Family Medicine	UTMB AT AUSTIN
166	Elect - Family Medicine	WACO FAM PRAC RESIDENCY PROG, Waco, TX
167	Elect - Family Medicine	WALKER, BRENT D.O., Dallas, TX
168	Elect - Family Medicine	WANG, JEFF D.O., Houston, TX
169	Elect - Family Medicine	WATSON, TERRY D.O., Dallas, TX
170	Elect - Family Medicine	WEST SUBURBAN MEDICAL CENTER, Oak Park, IL
171	Elect - Family Medicine	WINNIE COMMUNITY CLINIC, Winnie, TX
172	Elect - Gastroenterology	BAYLOR UNIVERSITY MEDICAL CTR, Dallas, TX
173	Elect - Gastroenterology	CLEVELAND CLINIC FOUNDATION, Cleveland, OH
174	Elect - Gastroenterology	ST JOHN MACOMB-OAKLAND HOSPITAL, Warren, MI
175	Elect - Gastroenterology	UNTHSC/TCOM
176	Elect - Geriatrics- 1	HIGGINS, KIM D.O., Arlington, TX
177	Elect - Hematology/Oncol	ANSARI, KASHIF M.D., Baytown, TX
178	Elect - Hematology/Oncol	CLEVELAND CLINIC FOUNDATION, Cleveland, OH
179	Elect - Hematology/Oncol	MOPARTY, SRINIVASU M.D., Dallas, TX
180	Elect - Hematology/Oncol	THE CENTER FOR CANCER & BLOOD DISORDERS, Fort Worth, TX
181	Elect - Hematology/Oncol	WVU SCHOOL OF MEDICINE, Morgantown, WV
182	Elect - Hospital Med	DOCTORS HOSPITAL, Columbus, OH
183	Elect - Hospital Med	OSU MEDICAL CENTER, Tulsa, OK
184	Elect - Hospital Med	PCOM, Philadelphia, PA
185	Elect - Hospital Med	TEXAS A&M COLLEGE OF MEDICINE
186	Elect - Infect Disease	MARICOPA MEDICAL CENTER, Arizona
187	Elect - Infect Disease	UNTHSC/TCOM
188	Elect - Infect Disease	UT HOUSTON MEDICAL SCHOOL
189	Elect - Intensive Care	ADVOCATE LUTHERAN GENERAL HOSP (Park Ridge, IL)
190	Elect - Intensive Care	HARRIS METHODIST FORT WORTH, TX

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Texas College of Osteopathic Medicine
Selective/Elective Rotations*

Selective/Elective Rotation		Selective/Elective Rotation Location
191	Elect - Intensive Care	JOHN PETER SMITH HOSPITAL, Fort Worth, TX
192	Elect - Intensive Care	METHODIST DALLAS MEDICAL CENTER
193	Elect - Intensive Care	NORTHSIDE HOSP & TAMPA BAY HEART INST, St. Petersburg, FL
194	Elect - Intensive Care	SAN JACINTO METHODIST HOSPITAL
195	Elect - Intensive Care	TEXAS A&M COLLEGE OF MEDICINE
196	Elect - Intensive Care	UT HSC AT SAN ANTONIO
197	Elect - Intensive Care	WELLINGTON REG MED CTR, Wellington, FL
198	Elect - Internal Med	BAYLOR COLLEGE OF MEDICINE, Houston, TX
199	Elect - Internal Med	BAYLOR UNIVERSITY MEDICAL CTR, Dallas, TX
200	Elect - Internal Med	BAYSTATE MEDICAL CENTER, Springfield, MA
201	Elect - Internal Med	COLUMBIA HOSPITAL, West Palm Beach, FL
202	Elect - Internal Med	CORPUS CHRISTI MED CTR BAY AREA, Corpus Christi, TX
203	Elect - Internal Med	GREGORY, JOE D.O., Butte, MT
204	Elect - Internal Med	HEATH, TIMOTHY M.D., Fort Worth, TX
205	Elect - Internal Med	INGHAM REGIONAL MEDICAL CENTER, Lansing, MI
206	Elect - Internal Med	JOHN PETER SMITH HOSPITAL, Fort Worth, TX
207	Elect - Internal Med	LESTER, LYNN M.D., Fort Worth, TX
208	Elect - Internal Med	MERRITT, DOROTHY M.D., Texas City, TX
209	Elect - Internal Med	METHODIST DALLAS MEDICAL CENTER
210	Elect - Internal Med	NEW YORK HOSPITAL QUEENS
211	Elect - Internal Med	PLAZA MEDICAL CENTER, Fort Worth
212	Elect - Internal Med	PROVIDENCE PORTLAND MED CTR, Providence, OR
213	Elect - Internal Med	TENORIO, RUBIN D.O., San Antonio, TX
214	Elect - Internal Med	TEXAS A&M COLLEGE OF MEDICINE
215	Elect - Internal Med	TEXAS TECH UNIV HSC EL PASO
216	Elect - Internal Med	UNIV OF ARIZONA - TUCSON
217	Elect - Internal Med	UNIV OF SOUTH FLORIDA
218	Elect - Internal Med	UNTHSC/TCOM
219	Elect - Internal Med	UT HOUSTON MEDICAL SCHOOL
220	Elect - Internal Med	UT HSC AT SAN ANTONIO
221	Elect - Internal Med	UTMB AT AUSTIN
222	Elect - Intl Family Med	ADVENTURE EDUCATION CENTER, Turalba, Costa Rica
223	Elect - Intl Family Med	DOCARE INTERNATIONAL, Chicago, IL
224	Elect - Intl Family Med	MCCRAY, DAVID M.D., Fort Worth, TX
225	Elect - Intl Family Med	SHIMA, THOMAS D.O., Dallas, TX
226	Elect - Intl Intern Med	ADVENTURE EDUCATION CENTER, Turalba, Costa Rica
227	Elect - Intl Intern Med	PODGORE, JOHN D.O., Fort Worth, TX
228	Elect - Manipulative Med	IRVIN, ROBERT D.O., Fort Worth, TX
229	Elect - Manipulative Med	LOPEZ, DANIEL D.O., New York, NY

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Texas College of Osteopathic Medicine
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Selective/Elective Rotation	Selective/Elective Rotation Location	
230	Elect - Manipulative Med	MINOTTI, DENNIS D.O., Fort Worth, TX
231	Elect - Manipulative Med	TEITELBAUM, DAVID D.O., Fort Worth, TX
232	Elect - Military Medicine	Assorted Military Bases
233	Elect - Nephrology	BAYLOR UNIVERSITY MEDICAL CTR, Dallas, TX
234	Elect - Nephrology	CLEVELAND CLINIC FOUNDATION, Cleveland, OH
235	Elect - Nephrology	LEGGINGTON, ROBERT M.D., Baytown, TX
236	Elect - Nephrology	NGUYEN, PHUC D.O.
237	Elect - Nephrology	NURENBERG, MICHAEL M.D., Irving, TX
238	Elect - Nephrology	PLAZA MEDICAL CENTER, Fort Worth
239	Elect - Nephrology	SAN JACINTO METHODIST HOSPITAL
240	Elect - Nephrology	TEXAS A&M COLLEGE OF MEDICINE
241	Elect - Nephrology	VIRGINIA COMMONWEALTH UNIV, Richmond, VA
242	Elect - Neurology	AKHAVI, MAHMOOD M.D., Garland, TX
243	Elect - Neurology	COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
244	Elect - Neurology	HULL, SHERI D.O., Weatherford, TX
245	Elect - Neurology	JOHN PETER SMITH HOSPITAL, Fort Worth, TX
246	Elect - Neurology	KRAMER, EDWARD D.O., Fort Worth, TX
247	Elect - Neurology	PARDO, RICARDO, Baytown, TX
248	Elect - Neurology	PLAZA MEDICAL CENTER, Fort Worth
249	Elect - Neurology	POPENEY, CHARLES D.O., Sugarland, TX
250	Elect - Neurology	TRESE, THOMAS D.O., Fort Worth, TX
251	Elect - Neurology	UNTHSC/TCOM
252	Elect - Neurology	UT SOUTHWESTERN MED SCH, Dallas, TX
253	Elect - Neurosurgery	COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
254	Elect - Neurosurgery	MAIMONIDES MEDICAL CENTER, NY
255	Elect - Ob/Gyn	BENZ, KAREN D.O., Fort Worth, TX
256	Elect - Ob/Gyn	GEISINGER MEDICAL CENTER, Danville, PA
257	Elect - Ob/Gyn	JOHN A BURNS SCHOOL OF MEDICINE, Honolulu, HI
258	Elect - Ob/Gyn	JOHN PETER SMITH HOSPITAL, Fort Worth, TX
259	Elect - Ob/Gyn	JOHNSON, ANITRA M.D., Dickinson, TX
260	Elect - Ob/Gyn	KURIAN, RACHEL M.D., Dallas, TX
261	Elect - Ob/Gyn	LSU SCHOOL OF MEDICINE, New Orleans, LA
262	Elect - Ob/Gyn	MEDICAL CENTER OF PLANO
263	Elect - Ob/Gyn	METHODIST DALLAS MEDICAL CENTER
264	Elect - Ob/Gyn	SAN JACINTO METHODIST HOSPITAL
265	Elect - Ob/Gyn	SOUTH JERSY HEALTHCARE REG MED CTR, Vineland, NY
266	Elect - Ob/Gyn	THE BRODY SCHOOL OF MED @ ECU, Greenville, SC
267	Elect - Ob/Gyn	UC SAN FRANCISCO
268	Elect - Ob/Gyn	UMDNJ NEW JERSEY MEDICAL SCHOOL
269	Elect - Ob/Gyn	UT HOUSTON MEDICAL SCHOOL

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Texas College of Osteopathic Medicine
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Selective/Elective Rotation	Selective/Elective Rotation Location
270	Elect - Ob/Gyn UT SOUTHWESTERN MED SCH, Dallas, TX
271	Elect - Ob/Gyn UTMB AT GALVESTON, Galveston, TX
272	Elect - Ophthalmology MARTEN, LISA M.D., San Antonio
273	Elect - Ophthalmology RANELLE, ANN D.O., Fort Worth, TX
274	Elect - Ophthalmology ST JOHN MACOMB-OAKLAND HOSPITAL, Warren, MI
275	Elect - Ophthalmology TEXAS TECH UNIV HSC LUBBOCK, Lubbock, TX
276	Elect - Ophthalmology UNIV OF ARKANSAS COLLEGE OF MED
277	Elect - Orthopedics BANNER GOOD SAMARITAN MEDICAL CENTER, Phoenix, AZ
278	Elect - Orthopedics BAYLOR COLLEGE OF MEDICINE, Houston, TX
279	Elect - Orthopedics EVANS, WILLIAM "BILL" M.D., Stephenville, TX
280	Elect - Orthopedics HENRY FORD HOSPITAL, Detroit, MI
281	Elect - Orthopedics INGHAM REGIONAL MEDICAL CENTER, Lansing, MI
282	Elect - Orthopedics JOHN PETER SMITH HOSPITAL, Fort Worth, TX
283	Elect - Orthopedics MCGOUGH, RICHARD M.D., Pittsburgh, PA
284	Elect - Orthopedics PINNACLEHEALTH HOSPITALS, Harrisburg, PA
285	Elect - Orthopedics TEXAS TECH UNIV HSC LUBBOCK, Lubbock, TX
286	Elect - Otorhinolaryngology GHADERI, MAHMOUD D.O., Springfield, PA
287	Elect - Otorhinolaryngology NAVAL MEDICAL CENTER SAN DIEGO
288	Elect - Pathology BAYLOR UNIVERSITY MEDICAL CTR, Dallas, TX
289	Elect - Pathology COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
290	Elect - Pathology DICKEY, W. THOMAS M.D., Irving, TX
291	Elect - Pathology JOHN PETER SMITH HOSPITAL, Fort Worth, TX
292	Elect - Pathology KORNMAN, MOYNE M.D., Longview, TX
293	Elect - Pathology PENROSE-ST FRANCIS HEALTH SERVICES PATH RESIDENCY, CO Springs, CO
294	Elect - Pathology PLAZA MEDICAL CENTER, Fort Worth
295	Elect - Pathology TARRANT COUNTY MEDICAL EXAMINER'S OFFICE, Fort Worth, TX
296	Elect - Pathology TEXAS A&M COLLEGE OF MEDICINE
297	Elect - Pathology UT HEALTH SCIENCE CENTER AT TYLER
298	Elect - Pathology UT HSC AT SAN ANTONIO
299	Elect - Pathology UT SOUTHWESTERN MED SCH, Dallas, TX
300	Elect - Pediatrics BAYLOR COLLEGE OF MEDICINE, Houston, TX
301	Elect - Pediatrics BAYSTATE MEDICAL CENTER, Springfield, MA
302	Elect - Pediatrics BROOKE ARMY MEDICAL CENTER, Fort Sam Houston, TX
303	Elect - Pediatrics BYRD, RICHARD M.D., Sugar Land, TX
304	Elect - Pediatrics CHILDREN'S HOSP & RESEARCH CTR OAKLAND, Oakland, CA
305	Elect - Pediatrics COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
306	Elect - Pediatrics COWAN, MICHAEL D.O., Plano, TX

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Texas College of Osteopathic Medicine
Selective/Elective Rotations*

Selective/Elective Rotation	Selective/Elective Rotation Location	
307	Elect - Pediatrics	DRISCOLL CHILDREN'S HOSPITAL, Corpus Christi, TX
308	Elect - Pediatrics	GEORGETOWN UNIV SCH OF MED, Washington, DC
309	Elect - Pediatrics	GONZALEZ, FERNANDO D.O., San Angelo, TX
310	Elect - Pediatrics	HARVARD MEDICAL SCHOOL, Boston, MA
311	Elect - Pediatrics	JERSEY SHORE UNIV MED CTR, Neptune, NJ
312	Elect - Pediatrics	JONES, PATRICK M.D., Houston, TX
313	Elect - Pediatrics	LEVY, MARIA DEL PILAR M.D., Fort Worth, TX
314	Elect - Pediatrics	MENCHACA, JOHN M.D., Fort Worth, TX
315	Elect - Pediatrics	MIAMI CHILDREN'S HOSPITAL, Miami, FL
316	Elect - Pediatrics	PALMS WEST HOSPITAL, West Palm Beach, FL
317	Elect - Pediatrics	PEDIATRIC JUNCTION, Buda, TX
318	Elect - Pediatrics	PEREZ, MARIA M.D., Fort Worth, TX
319	Elect - Pediatrics	PHOENIX CHILDREN'S HOSPITAL
320	Elect - Pediatrics	SMALLEY, STEPHEN D.O., Flower Mound, TX
321	Elect - Pediatrics	STANFORD UNIV SCHOOL OF MED, Stanford, CA
322	Elect - Pediatrics	STARNS, KARA D.O., McKinney, TX
323	Elect - Pediatrics	STATLER, MARK M.D. New Braunfels, TX
324	Elect - Pediatrics	TEXAS A&M COLLEGE OF MEDICINE
325	Elect - Pediatrics	TEXAS TECH UNIV HSC EL PASO
326	Elect - Pediatrics	TOMECKO, S. WINCY M.D., Irving, TX
327	Elect - Pediatrics	UC SAN FRANCISCO
328	Elect - Pediatrics	UCSD SCHOOL OF MEDICINE
329	Elect - Pediatrics	UNIV OF ALABAMA SOM - BIRMINGHAM
330	Elect - Pediatrics	UNIV OF ARKANSAS COLLEGE OF MED
331	Elect - Pediatrics	UNIV OF CONNECTICUT SOM
332	Elect - Pediatrics	UNIV OF OKLAHOMA COM/TULSA
333	Elect - Pediatrics	UNIV OF PENNSYLVANIA SOM, Philadelphia, PA
334	Elect - Pediatrics	UNIV OF SOUTH CAROLINA SOM
335	Elect - Pediatrics	UNTHSC/TCOM
336	Elect - Pediatrics	UT HOUSTON MEDICAL SCHOOL
337	Elect - Pediatrics	UT HSC AT SAN ANTONIO
338	Elect - Pediatrics	UT SOUTHWESTERN MED SCH, Dallas, TX
339	Elect - Pediatrics	UTMB AT AUSTIN
340	Elect - Pediatrics	WRIGHT PATTERSON AFB, Wright Patterson, OH
341	Elect - Pediatrics	WVU SOM CHARLESTON DIVISION, Charleston, WV
342	Elect - Phys Med/Rehab	AHN, LAWRENCE D.O., Dallas, TX
343	Elect - Phys Med/Rehab	BAYLOR UNIV. MED CTR/PHYS MED, Dallas, TX
344	Elect - Phys Med/Rehab	BAYLOR UNIVERSITY MEDICAL CTR, Dallas, TX
345	Elect - Phys Med/Rehab	DALLAS VA MEDICAL CENTER
346	Elect - Phys Med/Rehab	JOHNS HOPKINS UNIVERSITY SOM, Baltimore, MD

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Texas College of Osteopathic Medicine
Selective/Elective Rotations*

Selective/Elective Rotation	Selective/Elective Rotation Location
347	Elect - Phys Med/Rehab SELOD, OMAR D.O., Fort Worth, TX
348	Elect - Phys Med/Rehab UT HOUSTON MEDICAL SCHOOL
349	Elect - Phys Med/Rehab UT SOUTHWESTERN MED SCH, Dallas, TX
350	Elect - Psychiatry BAYLOR COLLEGE OF MEDICINE, Houston, TX
351	Elect - Psychiatry COLUMBIA UNIVERSITY, New York, NY
352	Elect - Psychiatry COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
353	Elect - Psychiatry HERNANDEZ, MICHAEL M.D., Corpus Christi, TX
354	Elect - Psychiatry JOHN PETER SMITH HOSPITAL, Fort Worth, TX
355	Elect - Psychiatry NAVAL MEDICAL CENTER BETHESDA
356	Elect - Psychiatry NAVAL MEDICAL CENTER SAN DIEGO
357	Elect - Psychiatry TEXAS A&M COLLEGE OF MEDICINE
358	Elect - Psychiatry UNTHSC/TCOM
359	Elect - Psychiatry URSCHEL, HAROLD M.D., Dallas, TX
360	Elect - Psychiatry UT HOUSTON MEDICAL SCHOOL
361	Elect - Psychiatry UT HSC AT SAN ANTONIO
362	Elect - Pub Hlth/Prev Md UNTHSC/TCOM
363	Elect - Pulmonary Med COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
364	Elect - Pulmonary Med UNTHSC/TCOM
365	Elect - Pulmonary Med UT HSC AT SAN ANTONIO
366	Elect - Radiology ALBERTSON, G. RICK M.D., Gooding, ID
367	Elect - Radiology BAKER, MARK D.O., Graham, TX
368	Elect - Radiology BAYLOR COLLEGE OF MEDICINE, Houston, TX
369	Elect - Radiology BROOKE ARMY MEDICAL CENTER, Fort Sam Houston, TX
370	Elect - Radiology CLEVELAND CLINIC FOUNDATION, Cleveland, OH
371	Elect - Radiology COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
372	Elect - Radiology DALLAS VA MEDICAL CENTER
373	Elect - Radiology INGHAM REGIONAL MEDICAL CENTER, Lansing, MI
374	Elect - Radiology JOHN PETER SMITH HOSPITAL, Fort Worth, TX
375	Elect - Radiology MADIGAN ARMY MEDICAL CENTER
376	Elect - Radiology MAJID, ANEESA M.D., DeSoto, TX
377	Elect - Radiology MARSH, PAUL D.O., Fort Worth, TX
378	Elect - Radiology MATTESON, ROBERT M.D., Texas City, TX
379	Elect - Radiology MCLAREN-MACOMB, Michigan
380	Elect - Radiology OHIO STATE UNIV COM & PH, Columbus, OH
381	Elect - Radiology OREGON HEALTH & SCIENCE UNIV, Portland, OR
382	Elect - Radiology OSU MEDICAL CENTER, Tulsa, OK
383	Elect - Radiology PCOM, Philadelphia, PA
384	Elect - Radiology RAMOS, ALVARO M.D., Corpus Christi, TX
385	Elect - Radiology SAN ANGELO RADIOLOGISTS PA
386	Elect - Radiology SAN JACINTO METHODIST HOSPITAL

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Texas College of Osteopathic Medicine
Selective/Elective Rotations*

Selective/Elective Rotation	Selective/Elective Rotation Location	
387	Elect - Radiology	TRIPLER ARMY MEDICAL CENTER, Tripler AMC, HI
388	Elect - Radiology	UNIV OF ARKANSAS COLLEGE OF MED
389	Elect - Radiology	UNIV OF GLASGOW
390	Elect - Radiology	UNIV OF MASSACHUSETTS MED SCH
391	Elect - Radiology	UNIV OF NEW MEXICO SOM
392	Elect - Radiology	UNIV OF PENNSYLVANIA SOM, Philadelphia, PA
393	Elect - Radiology	UT HSC AT SAN ANTONIO
394	Elect - Radiology	VA OUTPATIENT CLINIC, Fort Worth
395	Elect - Radiology	WALTER REED ARMY MEDICAL CTR, Washington, DC
396	Elect - Radiology	WELLINGTON REG MED CTR, Wellington, FL
397	Elect - Radiology	WRIGHT, JOHN M.D., San Antonio, TX
398	Elect - Radiology	WVU SCHOOL OF MEDICINE, Morgantown, WV
399	Elect - Rheumatology	UNTHSC/TCOM
400	Elect - Sports Med/Rehab	JOHN PETER SMITH HOSPITAL, Fort Worth, TX
401	Elect - Sports Med/Rehab	SAENZ, PAUL D.O., San Antonio, TX
402	Elect - Sports Med/Rehab	STOCKARD, ALAN D.O., Fort Worth
403	Elect - Surgery	AKRON GENERAL MEDICAL CENTER, Akron, OH
404	Elect - Surgery	BAYSTATE MEDICAL CENTER, Springfield, MA
405	Elect - Surgery	BROOKE ARMY MEDICAL CENTER, Fort Sam Houston, TX
406	Elect - Surgery	BUCZEK, RONALD D.O., Sugar Land, TX
407	Elect - Surgery	COOK CHILDREN'S MEDICAL CENTER, Fort Worth, TX
408	Elect - Surgery	HARRIS METHODIST FORT WORTH, TX
409	Elect - Surgery	JOHN PETER SMITH HOSPITAL, Fort Worth, TX
410	Elect - Surgery	LANKENAU HOSPITAL, Wynnewood, PA
411	Elect - Surgery	LSU HEALTH SCIENCES CENTER SHREVEPORT, LA
412	Elect - Surgery	MWU-CCOM, Olympia Fields, IL
413	Elect - Surgery	NAVAL MEDICAL CENTER BETHESDA
414	Elect - Surgery	NAVAL MEDICAL CENTER PORTSMOUTH
415	Elect - Surgery	PLAZA MEDICAL CENTER, Fort Worth
416	Elect - Surgery	ST ELIZABETH HEALTH CENTER, Ohio
417	Elect - Surgery	THE METHODIST HOSPITAL, Houston, TX
418	Elect - Surgery	UNIV OF ARKANSAS COLLEGE OF MED
419	Elect - Surgery	UNIV OF CONNECTICUT SOM
420	Elect - Surgery	UNIV OF NEVADA SCHOOL OF MEDICINE
421	Elect - Surgery	UNIV OF SOUTH CAROLINA SOM
422	Elect - Surgery	UT HOUSTON MEDICAL SCHOOL
423	Elect - Surgery	UT HSC AT SAN ANTONIO
424	Elect - Surgery	WALKER, JOHN PATRICK M.D., Crockett, TX
425	Elect - Surgery	WYCKOFF HEIGHTS MEDICAL CENTER, Brooklyn , NY
426	Elect - Urology	ALBERT EINSTEIN MEDICAL CENTER, Philadelphia, PA

Appendix D
Texas College of Osteopathic Medicine
Selective/Elective Rotations*

Selective/Elective Rotation		Selective/Elective Rotation Location
427	Elect - Urology	CHARLESTON AREA MED. CTR., Charleston, WV
428	Elect - Urology	DETROIT MEDICAL CENTER DEPT OF UROLOGY, Detroit, MI
429	Elect - Urology	HEY, WAYNE D.O., Fort Worth, TX
430	Elect - Urology	JOHN H STROGER JR HOSPITAL, Chicago, IL
431	Elect - Urology	MASON, R. CARRINGTON D.O., Dallas, TX
432	Elect - Urology	UMDNJ-SCHOOL OF OSTEOPATHIC MEDICINE
433	Elect - Urology	WVU SOM CHARLESTON DIVISION, Charleston, WV
434	Elect - Urology	YOUNG, TODD D.O., Fort Worth

Appendix D
Texas Tech Health Science Center - El Paso
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

Selectives

Critical Care: A student may select from internal medicine, surgery, pediatrics, obstetrics/gynecology, or family medicine to fulfill the critical care rotation requirement.

1	Critical Care Medicine	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
2	Critical Care Medicine	University Medical Center of El Paso, El Paso
3	Critical Care Medicine	El Paso Children's Hospital , El Paso

Sub-Internship: A student may select from Neonatal ICU, Pediatric ICU, Medical ICU, Cardiovascular ICU, or Surgical ICU to fulfill the sub-internship rotation requirement.

1	Sub internship	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
2	Sub internship	University Medical Center of El Paso, El Paso
3	Sub internship	El Paso Childrens' Hospital

Electives

1	Anesthesiology Elective	University Medical Center, El Paso
2	Anesthesiology Elective	El Paso Children's Hospital, El Paso
3	Integrative Medicine on the Border	William Beaumont Army Med. Ctr.
4	Ysleta del Sur Elective	Tigua Indian Reservation, El Paso
5	Clinical Research in Primary Care	TTUHSC Family Medicine Clinic, El Paso
6	Biomedical Information Management	Paul L. Foster School of Medicine, El Paso
7	Cardiology Elective	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
8	Cardiology Elective	University Medical Center, El Paso
9	Endocrinology	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
10	Endocrinology	University Medical Center, El Paso
11	Gastroenterology	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
12	Gastroenterology	University Medical Center, El Paso
13	Infectious Disease	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
14	Infectious Disease	University Medical Center, El Paso
15	Hematology/Ocology	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
16	Hematology/Ocology	University Medical Center, El Paso

Appendix D
Texas Tech Health Science Center - El Paso
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

17	Nephrology	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
18	Nephrology	University Medical Center, El Paso
19	Geriatrics	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
20	Geriatrics	University Medical Center, El Paso
21	Advanced Gross Anatomy	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
22	OB/GYN Senior Rotation	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
23	OB/GYN Senior Rotation	University Medical Center, El Paso
24	Maternal/Fetal Medicine	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
25	Maternal/Fetal Medicine	University Medical Center, El Paso
26	Gynecological Oncology & Surgery	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
27	Gynecological Oncology & Surgery	University Medical Center, El Paso
28	Orthopaedic Surgery Elective	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
29	Orthopaedic Surgery Elective	University Medical Center, El Paso
30	Physical Medicine & Rehabilitation	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
31	Physical Medicine & Rehabilitation	University Medical Center, El Paso
32	Anatomic & Clinical Pathology	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
33	Adolescent Medicine	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
34	Adolescent Medicine	El Paso Children's Hospital, El Paso
35	Adolescent Medicine	Riverside Medical Clinic
36	Adolescent Medicine	Juvenile Detention Center
37	Ambulatory Pediatrics	Montwood Wellness Center, El Paso
38	Pediatric Endocrinology	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
39	Pediatric Infectious Disease	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
40	Pediatric Cardiology	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
41	Pediatric Cardiology	Schuster Heart Center
42	Pediatric Hematology/Oncology	El Paso Children's Hospital, El Paso
43	Psychiatry Senior Rotation	El Paso Psychiatric Center, El Paso
44	Community Services/Child Psychiatry	El Paso Psychiatric Center, El Paso
45	Community Services/Child Psychiatry	El Paso Child Guidance Center, El Paso
46	Forensic Psychiatry	El Paso Psychiatric Center, El Paso

Appendix D
Texas Tech Health Science Center - El Paso
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

47	Sleep Disorders Medicine	El Paso Sleep Center, El Paso
48	Psychiatric Research	El Paso Psychiatric Center, El Paso
49	Radiology	University Medical Center, El Paso
50	Advanced Neuroanatomy	University Medical Center, El Paso
51	ENT/Head Neck	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
52	ENT/Head Neck	University Medical Center, El Paso
53	Pediatric Surgery	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
54	Pediatric Surgery	El Paso Children's Hospital, El Paso
55	Plastic Surgery	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
56	Plastic Surgery	University Medical Center, El Paso
57	Neurosurgery	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
58	Neurosurgery	University Medical Center, El Paso
59	Female Breast Disease	Texas Tech University Health Science Center, Paul Foster School of Medicine, El Paso
60	Female Breast Disease	University Medical Center, El Paso

Appendix D
Texas Tech Health Science Center – Lubbock
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

A student must complete a selective rotation in critical care, sub-internship, and ambulatory. Selective and elective rotations are listed together below.

Selectives/Electives

1	Pediatrics Sr. Selective	TTUHSC Peds Clinic
2	Pediatrics Sub-I	NWTHS
3	NICU	NWTHS
4	PICU	NWTHS
5	Pediatric Cardiology	TTUHSC Peds Clinic
6	Pediatric Pulmonology	TTUHSC Peds Clinic
7	Pediatric Surgery	NWTHS
8	Pediatric Research	Pediatrics Department
9	Adolescent Pediatrics	TTUHSC Peds Clinic and Community Faculty office
10	Pedi Hem/Onc	TTUHSC Peds Clinic
11	Pharmacology	Pediatrics Department
12	Pediatric Senior Rotation	Texas Tech University Health Sciences Center at Lubbock
13	Adolescent Medicine	Texas Tech University Health Sciences Center at Lubbock
14	Pediatric Endocrinology/Metab	Texas Tech University Health Sciences Center at Lubbock
15	Pediatric Infectious Diseases	Texas Tech University Health Sciences Center at Lubbock
16	Inpatient Pediatrics Elective	Texas Tech University Health Sciences Center at Lubbock
17	Pediatric Cardiology Elective	Texas Tech University Health Sciences Center at Lubbock
18	Pediatric Gastroenterology Elective	Texas Tech University Health Sciences Center at Lubbock
19	Neonatal Intensive Care Elect	Texas Tech University Health Sciences Center at Lubbock
20	Pediatric Intensive Care Elect	Texas Tech University Health Sciences Center at Lubbock
21	Pediatric Oncology	Texas Tech University Health Sciences Center at Lubbock
22	Pediatric Hematology	Texas Tech University Health Sciences Center at Lubbock
23	Pediatric Subinternship	Texas Tech University Health Sciences Center at Lubbock
24	Pediatrics Senior Rotation	Texas Tech University Health Sciences Center at Permian Basin
25	Neonatal Intensive Care Elect	Medical Center Hospital, Odessa
26	Surgery Sub-Internship	NWTHS
27	SICU	NWTHS
28	Anesthesiology	NWTHS
29	Plastic Surgery	NWTHS and Community Faculty Office,
30	Plastic Surgery	Marjorie Chelley, MD
31	Plastic Surgery	Rouzbeh Kordestani, MD
32	Plastic Surgery	Panhandle Plastic Surgery, P.A.
33	Plastic Surgery	Proffer Surgical Associates

Appendix D
Texas Tech Health Science Center – Lubbock
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

34	ENT	TTUHSC Surgery Clinic
35	Surg/Onc	TTUHSC Surgery Clinic and VA
36	Orthopedics	Amarillo Bone & Joint
37	Orthopedics	Richard McKay, M.D.
38	Orthopedics	Parker Sports Medicine
39	Orthopedics	Brian Sims, M.D
40	Orthopedics	Dustin Frazier, M.D.
41	Orthopedics	Amarillo Sports Medicine
42	Ophthalmology	Rush Eye Assoc.
43	Ophthalmology	SW Retina Specialists
44	Ophthalmology	Klein Eye Center
45	Ophthalmology	Amarillo Optical
46	Ophthalmology	Panhandle Eye Group
47	Ophthalmology	Dr. Bruce Weinberger
48	Ophthalmology	Panhandle Eye Specialists
49	Radiology	NWTHS
50	Radiology	Amarillo Radiology Assoc.
51	Radiology	High Plains Radiology
52	Boot Camp	Surgery Department and SimCentral
53	Neurosurgery	Amarillo Surgical Group
54	Neurosurgery	Dr. Jeffrey Cone
55	Neurosurgery	SW Neuroscience and Spine Center
56	General Surgery	Texas Tech University Health Sciences Center at Lubbock
57	Cardiovascular Surgery Elective	Texas Tech University Health Sciences Center at Lubbock
58	Emergency Medicine Elective	University Medical Center
59	Otolaryngology/Head/Neck Surge	Texas Tech University Health Sciences Center at Lubbock
60	Pediatric Surgery Elective	Texas Tech University Health Sciences Center at Lubbock
61	Plastic Surgery Elective	Texas Tech University Health Sciences Center at Lubbock
62	Surgical Research Elective	Texas Tech University Health Sciences Center at Lubbock
63	Urology Elective	Texas Tech University Health Sciences Center at Lubbock
64	Vascular Surgery Elective	Texas Tech University Health Sciences Center at Lubbock
65	General Surgery Subinternship	Texas Tech University Health Sciences Center at Lubbock
66	Neurosurgery Elective	Texas Tech University Health Sciences Center at Lubbock
67	Surgical Intensive Care Elective	Texas Tech University Health Sciences Center at Lubbock
68	Surgical Wound Care Elective	Texas Tech University Health Sciences Center at Lubbock
69	Emergency Medicine	Midland Memorial Hospital, Midland
70	Emergency Medicine	Medical Center Hospital, Odessa
71	General Surgery Subinternship	Midland Memorial Hospital, Midland
72	General Surgery Subinternship	Midland Surgical Associates, Midland
73	General Surgery Subinternship	Medical Center Hospital, Odessa

Appendix D
Texas Tech Health Science Center – Lubbock
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

74	Psychiatry Sr. Selective	TTUHSC Psychiatry Clinic & TPC formerly TPMHMR
75	Psychiatry Elective	TTUHSC Psychiatry Clinic & TPC formerly TPMHMR
76	Psychiatry Senior Rotation	Texas Tech University Health Sciences Center at Lubbock
77	Adult Inpatient Psychiatry Ele	Texas Tech University Health Sciences Center at Lubbock
78	Child/Adolescent Psychiatry El	Texas Tech University Health Sciences Center at Lubbock
79	Forensic Psychiatry Elective	Texas Tech University Health Sciences Center at Lubbock
80	Substance Use Disorder Treatme	Texas Tech University Health Sciences Center at Lubbock and Betty Ford Center
81	Psychaitry Senior Rotation	Texas Tech University Health Sciences Center at Permian Basin
82	Family Medicine Sr. Selective	Texas Tech University Health Sciences Center at Amarillo
83	Family Medicine Sub-Internship	BSA
84	FM Research	Family Medicine Department
85	FM Elective	TTUHSC FM Clinic
86	Family Medicine Sr. Rotation	Texas Tech University Health Sciences Center at Lubbock
87	Family Medicine Preceptorship	Texas Tech University Health Sciences Center at Lubbock
88	Family Medicine Sub-Internship	Texas Tech University Health Sciences Center at Lubbock
89	Community Medicine	Texas Tech University Health Sciences Center at Lubbock
90	Student Health-Adolescent Medi	Texas Tech University Health Sciences Center at Lubbock
91	Family Medicine Senior Rotation	Texas Tech University Health Sciences Center at Permian Basin
92	Family Medicine Sub-Internship	Medical Center Hospital, Odessa
93	Obstetrics/Gynecology Sr. Selective	TTUHSC OB/GYN Clinic
94	Ob/Gyn Research	OB/GYN Department
95	Ob/Gyn Elective	TTUHSC OB/GYN Clinic and NWTHS
96	Ob/Gyn Senior Rotation	Texas Tech University Health Sciences Center at Lubbock
97	Clinical Gynecology Elective	Texas Tech University Health Sciences Center at Lubbock
98	Maternal-Fetal Medicine Electi	Texas Tech University Health Sciences Center at Lubbock
99	Gynecologic Oncology/Gyn Surge	Texas Tech University Health Sciences Center at Lubbock
100	Endocrinology/Infertility Elec	Texas Tech University Health Sciences Center at Lubbock
101	General Obst and Gynecol	Texas Tech University Health Sciences Center at Lubbock
102	Ob/Gyn Research Elective	Texas Tech University Health Sciences Center at Lubbock
103	Ob/Gyn Senior Rotation	Texas Tech University Health Sciences Center at Permian Basin
104	Ob/Gyn SubInternship	Texas Tech University Health Sciences Center at Permian Basin
105	Internal Medicine Sub-I	NWTHS and VA
106	MICU	NWTHS and VA
107	Endocrinology	TTUHSC IM Clinic
108	Hospice	BSA Hopsice
109	Cardiology	Cardiology Center of Amarillo

Appendix D
Texas Tech Health Science Center – Lubbock
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

110	IM Research	TTUHSC IM Clinic
111	Sr. Amb. Women's Hlth	TTUHSC IM Clinic
112	Hem/Onc	TOPA
113	Gastro.	Amarillo Diagnostic
114	Infectious Disease	TTUHSC IM Clinic, Kindred Hospital and Plum Creek
115	Pulmonology	NWTHS
116	Nephrology	Amarillo Diagnostic
117	Internal Medicine Sr. Selective	TTUHSC IM Clinic
118	Neurology	VA
119	Cardiology Elective	Texas Tech University Health Sciences Center at Lubbock
120	Endocrinology Elective	Texas Tech University Health Sciences Center at Lubbock
121	Gastroenterology Elective	Texas Tech University Health Sciences Center at Lubbock
122	Infectious Diseases Elective	Texas Tech University Health Sciences Center at Lubbock
123	Oncology/Hematology Elective	Texas Tech University Health Sciences Center at Lubbock
124	MICU/CCU Elective	Texas Tech University Health Sciences Center at Lubbock
125	Nephrology Elective	Texas Tech University Health Sciences Center at Lubbock
126	Pulmonary Medicine Elective	Texas Tech University Health Sciences Center at Lubbock
127	Rheumatology Elective	Texas Tech University Health Sciences Center at Lubbock
128	Allergy/Immunology Elective	Texas Tech University Health Sciences Center at Lubbock
129	Internal Medicine Sub-Internship	Texas Tech University Health Sciences Center at Lubbock
130	Clinical & Laboratory Research	Texas Tech University Health Sciences Center at Lubbock
131	Internal Medicine Ambulatory E	Texas Tech University Health Sciences Center at Lubbock
132	Geriatrics	Texas Tech University Health Sciences Center at Lubbock
133	Internal Medicine Ambulatory E	Texas Tech University Health Sciences Center at Permian Basin
134	MICU/CCU Elective	Medical Center Hospital, Odessa
135	Internal Medicine Sub-Internship	Medical Center Hospital, Odessa
136	Cardiology Elective	
137	Endocrinology Elective	
138	Infectious Diseases Elective	
139	Oncology/Hematology Elective	
140	Dermatology	High Plains Dermatology Clinic
141	Library Science	TTUHSC Amarillo Library

Appendix D
Texas A & M Health Science Center
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

Selectives

Alcohol and Drug Dependency Treatment: A student must complete a rotation from:

1	Alcohol and Drug Dependency Treatment	COM Psychiatry & Behavioral Health Services
2	Alcohol and Drug Dependency Treatment	Brazos Valley Council on Alcohol & Substance Abuse
3	Alcohol and Drug Dependency Treatment	La Hacienda
4	Alcohol and Drug Dependency Treatment	Austin Recovery
5	Alcohol and Drug Dependency Treatment	Texas Star Recovery

Emergency Medicine: A student must complete a rotation from:

1	Emergency Medicine	St. Joseph Regional Health Center, Bryan
2	Emergency Medicine	College Station Medical Center
3	Emergency Medicine	St. Joseph Hospital, Houston
4	Emergency Medicine	St. David's Medical Center: North Austin, Round Rock
5	Emergency Medicine	Seton
6	Emergency Medicine	Scott and White, Round Rock

Intensive Care Unit: A student must complete a rotation from:

1	Intensive Care Unit	St. Joseph Regional Health Center - NICU
2	Intensive Care Unit	College Station Medical Center - NICU
3	Intensive Care Unit	College Station Medical Center - Pulmonary ICU
4	Intensive Care Unit	Austin Pulmonary Consultants
5	Intensive Care Unit	Austin Critical Care Specialists
6	Intensive Care Unit	Scott and White, Temple
7	Intensive Care Unit	Central Texas VA, Temple

Acting Internship: A student must complete a rotation from:

1	Acting Internship	Scott and White Clinic
2	Acting Internship	St. Joseph Regional Health Center
3	Acting Internship	Family Medicine Residency
4	Acting Internship	Austin Pulmonary Consultants
5	Acting Internship	Austin Critical Care Specialists
6	Acting Internship	St. David's Medical Center Round Rock
7	Acting Internship	Scott and White, Temple
8	Acting Internship	Central Texas VA, Temple
9	Acting Internship	Scott and White Taylor

Appendix D
Texas A & M Health Science Center
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

Electives

1	ANES 983A-CS: Clinical Anesthesiology (BCS)	St. Joseph Regional Health Center - Bryan
2	IMED 9833-CS: Internal Medicine (Community Medicine) (BCS)	St. Joseph Regional Health Center - Bryan
3	IMED 983C-C : Clinical Cardiology and Electrocardiography (BCS)	Scott & White Clinic - College Station
4	IMED 983F-CS: Dermatology (BCS)	Scott & White Clinic - College Station
5	IMED 983FF-CS: Allergy/Clinical Immunology (BCS)	Scott & White Clinic - College Station
6	IMED 983HH-CS: Hematology/Oncology (BCS)	St. Joseph Regional Health Center - Bryan
7	IMED 983L-B : Clinical Infectious Disease (BCS)	St. Joseph Regional Health Center - Bryan
8	IMED 983LL-B: Gastroenterology (BCS)	St. Joseph Regional Health Center - Bryan
9	IMED 983P: Pulmonary and Critical Care Medicine (BCS)	St. Joseph Regional Health Center - Bryan
10	IMED 983P-C: Pulmonary Critical Care Medicine (BCS)	St. Joseph Regional Health Center - Bryan
11	IMED 983SS-B: PM&R Combined Inpatient/Outpatient Externship (BCS)	St. Joseph Regional Health Center - Bryan
12	IMED 992-B: Neurology (BCS)	Scott & White Clinic - College Station
13	MEID 983N-B: Multidisciplinary Clinical Neuroscience (BCS)	Scott & White Clinic - College Station
14	MFCM 983D-C: Family Medicine Outpatient Clinic (BCS)	Scott & White Clinic - College Station
15	MFCM 983F: Family Practice Acting Internship (BCS)	St. Joseph Regional Health Center - Bryan
16	MFCM 983DM: Disease Management in a Free Care Clinic	St. Joseph Regional Health Center - Bryan
17	MFCM 983K-B: Primary Care Sports Medicine (BCS)	St. Joseph Regional Health Center - Bryan
18	MHUM 983M: Medical Education (BCS)	TAMHSC - Bryan Campus
19	MHUM 986: Directed Research in History of Medicine (BCS)	TAMHSC - Bryan Campus
20	MHUM 989AA: Public Affairs Internship-Texas Medical Association	TAMHSC - Bryan Campus
21	MHUM 989L: Palliative Medicine & End-of-Life Care (BCS)	TAMHSC - Bryan Campus

Appendix D
Texas A & M Health Science Center
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location
22	MHUM 989PP: Fellowship in Leadership (BCS) TAMHSC - Bryan Campus
23	MHUM 991: Medical Humanities Directed Research (BCS) TAMHSC - Bryan Campus
24	MPAT 983CS: Anatomic and Clinical Pathology (BCS) St. Joseph Regional Health Center - Bryan
25	MPED 983L: Primary Pediatric Care In The Community Setting (BCS) St. Joseph Regional Health Center - Bryan
26	MPED 983NN: NICU St. Joseph Regional Health Center - Bryan
27	MRAD 983D-B: Diagnostic Radiology (BCS) St. Joseph Regional Health Center - Bryan
28	MRAD 983R-B : Radiation Oncology (BCS) St. Joseph Regional Health Center - Bryan
29	MRAD 983R-C : Intro to Radiation Oncology (BCS) St. Joseph Regional Health Center - Bryan
30	OBGY 983G: Obstetrics and Gynecology (CS) Brazos Valley Women's Clinic - Bryan
31	SURG 983CS: Plastic Surgery St. Joseph Regional Health Center - Bryan
32	SURG 983D-C: Otolaryngology (BCS) St. Joseph Regional Health Center - Bryan
33	SURG 983K-C: General Surgery (BCS) St. Joseph Regional Health Center - Bryan
34	SURG 983L-B: Ortho/Surgery of the Spine (BCS) St. Joseph Regional Health Center - Bryan
35	SURG 983N-CS: Neurosurgery (BCS) St. Joseph Regional Health Center - Bryan
36	SURG 983S-CS: Orthopedic Surgery (BCS) St. Joseph Regional Health Center - Bryan
37	EMED 986: Emergency Medicine Christus Spohn Hospital Corpus Christi-Memorial
38	MFCM 983A: Intensive Care Unit Christus Spohn Hospital Corpus Christi-Memorial
39	MFCM 983M: Geriatric Medicine Christus Spohn Hospital Corpus Christi-Memorial
40	MFCM 983S: Family Medicine A. I. Christus Spohn Hospital Corpus Christi-Memorial
41	MPED 983T: Pediatric Emergency Medicine Driscoll Children's Hospital - Corpus Christi
42	MPED 983U: General Inpatient Pediatrics Driscoll Children's Hospital - Corpus Christi
43	MPED 993E: Pediatric Endocrinology and Diabetes Driscoll Children's Hospital - Corpus Christi
44	MPED 994: Pediatric Cardiology Driscoll Children's Hospital - Corpus Christi
45	MPED 995: Child Neurology Driscoll Children's Hospital - Corpus Christi
46	MPED 996: Pediatric Intensive Care Unit Driscoll Children's Hospital - Corpus Christi
47	MPED 997: Infectious Disease Driscoll Children's Hospital - Corpus Christi
48	MPED 998: Cardiovascular Surgery Driscoll Children's Hospital - Corpus Christi
49	MPED983P: Pediatrics Diabetes Camp Driscoll Children's Hospital - Corpus Christi
50	ANES 1100: Anesthesiology (D) Baylor University Medical Center - Dallas
51	IMED 1100: PM&R (D) Baylor University Medical Center - Dallas
52	IMED 1102: Gastroenterology (D) Baylor University Medical Center - Dallas
53	IMED 1103: Hematology/Oncology (D) Baylor University Medical Center - Dallas
54	IMED 1104: Infectious Disease (D) Baylor University Medical Center - Dallas

Appendix D
Texas A & M Health Science Center
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
55	IMED 1105: Nephrology (D)	Baylor University Medical Center - Dallas
56	IMED 1107: Dermatology (D)	Baylor University Medical Center - Dallas
57	IMED 1108: Allergy/Clinical Immunology (D)	Baylor University Medical Center - Dallas
58	IMED 1109: Ambulatory General Medicine (D)	Baylor University Medical Center - Dallas
59	IMED 1110: Bone Marrow Transplant (D)	Baylor University Medical Center - Dallas
60	IMED 1111: Cardiology Imaging (D)	Baylor University Medical Center - Dallas
61	IMED 1112: Clinical Cardiology (D)	Baylor University Medical Center - Dallas
62	IMED 1114: Transplant Hepatology (D)	Baylor University Medical Center - Dallas
63	IMED 1115: HIV Medicine (D)	Baylor University Medical Center - Dallas
64	IMED 1117: Neurology (D)	Baylor University Medical Center - Dallas
65	IMED 1118: Palliative Medicine & End-of-Life Care (D)	Baylor University Medical Center - Dallas
66	IMED 1119: Long Term Care (D)	Baylor University Medical Center - Dallas
67	IMED 1120: Traditional Pulmonary Medicine (D)	Baylor University Medical Center - Dallas
68	IMED 1121: Advanced Lung Disease I (D)	Baylor University Medical Center - Dallas
69	IMED 1122: Advanced Lung Disease II (D)	Baylor University Medical Center - Dallas
70	IMED 1123: Rheumatology (D)	Baylor University Medical Center - Dallas
71	IMED 1124: Medical-Surgical Intensive Care Unit (D)	Baylor University Medical Center - Dallas
72	IMED 983I: Medical Intensive Care Unit (D)	Baylor University Medical Center - Dallas
73	IMED 983ID: Internal Medicine Acting Internship (D)	Baylor University Medical Center - Dallas
74	MFCM 1100: Ambulatory Family Medicine (D)	Baylor University Medical Center - Dallas
75	MFCM 1102: Family Medicine Acting Internship (D)	Baylor University Medical Center - Dallas
76	MFCM 1103: Palliative Medicine & End-of-Life Care (D)	Baylor University Medical Center - Dallas
77	MFCM 1104: Wound Care (D)	Baylor University Medical Center - Dallas
78	MFCM 1105: Indigent Care (D)	Baylor University Medical Center - Dallas
79	MFCM 1106: Underserved Medicine (D)	Baylor University Medical Center - Dallas
80	MHUM 1101: Medical History Humanities (D)	Baylor University Medical Center - Dallas
81	MHUM 1103: Healthcare Administration (D)	Baylor University Medical Center - Dallas
82	MPAT 1000: Pathology (D)	Baylor University Medical Center - Dallas
83	MPED 1100: Neonatal Intensive Care Unit (D)	Baylor University Medical Center - Dallas
84	MPSY 1100: Adult Inpatient Psychiatry (D)	Baylor University Medical Center - Dallas

Appendix D
Texas A & M Health Science Center
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location
85	MPSY 1102: Child & Adolescent Psychiatry (D) Baylor University Medical Center - Dallas
86	MRAD 1000: Radiology (D) Baylor University Medical Center - Dallas
87	OBGY 1100: Obstetrics & Gynecology (D) Baylor University Medical Center - Dallas
88	OBGY 2100: Gynecological Oncology (D) Baylor University Medical Center - Dallas
89	OBGY 2101: Maternal - Fetal Medicine (D) Baylor University Medical Center - Dallas
90	OBGY 2102: Reproductive Endocrinology (D) Baylor University Medical Center - Dallas
91	SURG 1600: Plastic Surgery (D) Baylor University Medical Center - Dallas
92	SURG 1601: Orthopedic Surgery (D) Baylor University Medical Center - Dallas
93	SURG 1603: Oral Maxillofacial Surgery (D) Baylor University Medical Center - Dallas
94	SURG 1605: Neurosurgery (D) Baylor University Medical Center - Dallas
95	SURG 1606: Bariatric Surgery (D) Baylor University Medical Center - Dallas
96	SURG 1607: Surgical Oncology (D) Baylor University Medical Center - Dallas
97	SURG 1608: Cardiothoracic Surgery (D) Baylor University Medical Center - Dallas
98	SURG 1609: Urology (D) Baylor University Medical Center - Dallas
99	SURG 1611: General Surgery Acting Internship (D) Baylor University Medical Center - Dallas
100	SURG 1617: Vascular Surgery (D) Baylor University Medical Center - Dallas
101	SURG 1618: Surgical Intensive Care (D) Baylor University Medical Center - Dallas
102	SURG 1620: Abdominal Transplant Surgery (D) Baylor University Medical Center - Dallas
103	ANES 983-HOU: Anesthesiology at The Methodist Hospital The Methodist Hospital - Houston
104	IMED 983DD-HOU: Clinical Cardiology MD Anderson Cancer Center - Houston
105	IMED 983E-HOU: Clinical Endocrinology MD Anderson Cancer Center - Houston
106	IMED 983F-HOU: Clinical Dermatology Houston Medical Center Building - Houston
107	IMED 983JJ-H: Immunology Research Elective-Mechanisms of Inflammation TAMHSC IBT Building - Houston
108	IMED 983KK-HOU : Cardiology Outpatient at The Methodist Hospital The Methodist Hospital - Houston
109	IMED 983L-HOU: Infectious Diseases MD Anderson Cancer Center - Houston
110	IMED 983LL-HOU: Benign Hematology at MD Anderson MD Anderson Cancer Center - Houston
111	IMED 983MM-HOU: Cardiology Inpatient at The Methodist Hospital The Methodist Hospital - Houston
112	IMED 983NN-HOU: Gastroenterology at MD Anderson MD Anderson Cancer Center - Houston
113	IMED 983QQ-HOU: Cardiology Imaging at The Methodist Hospital The Methodist Hospital - Houston

Appendix D
Texas A & M Health Science Center
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
114	IMED 983UU-HOU: Nephrology Consult Service at MD Anderson	MD Anderson Cancer Center - Houston
115	IMED 983VV-HOU: Pulmonary Medicine	MD Anderson Cancer Center - Houston
116	IMED 983WW-HOU : AI in Inpatient GIM-Hospitalist Service	The Methodist Hospital - Houston
117	IMED 983X-HOU: Internal Med TMH	The Methodist Hospital - Houston
118	IMED 983XX-HOU: Inpatient General Internal Medicine Consult Service	MD Anderson Cancer Center - Houston
119	IMED 983ZZ-HOU: Ambulatory General Internal Medicine Elective	MD Anderson Cancer Center - Houston
120	IMED 992-HOU: Neurology at TMH	The Methodist Hospital - Houston
121	MFCM 983D-HOU: Inpatient Family Medicine	The Methodist Hospital - Houston
122	MFCM 983D-SL: Ambulatory Family Medicine	The Methodist Hospital - Houston
123	MRAD 983A-HOU: General Radiology at St. Luke's & St. Joseph's	St Joeseeph Medical Center - Houston
124	SURG 983D-HOU: Methodist Hospital Elective in ENT	The Methodist Hospital - Houston
125	SURG 983G-HOU: Acute Care Surgery	The Methodist Hospital - Houston
126	SURG 983K-HOU: General Surgery - GI II	The Methodist Hospital - Houston
127	SURG 983L-HOU: Liver/Kidney Transplantation	The Methodist Hospital - Houston
128	SURG 983N-HOU: Neurosurgery	The Methodist Hospital - Houston
129	SURG 983Q-HOU : Surgical ICU	The Methodist Hospital - Houston
130	SURG 983S-HOU: General Orthopedics at TMH	The Methodist Hospital - Houston
131	SURG 983W-HOU: Urology	The Methodist Hospital - Houston
132	ANES 983A-RR: Clinical Anesthesiology (RR)	Scott & White Healthcare - Round Rock
133	IMED 983-3-RR: Intensive Care/Critical (RR)	Seton Medical Center - Round Rock
134	IMED 983AA-RR: Palliative Medicine & End-of-Life Care (RR)	Central Texas Hospitalists - Round Rock
135	IMED 983B-RR2: Adult & Pediatric Allergy and Immunology Outpatient Clinic (RR)	Allergy & Asthma Center of Georgetown - Round Rock
136	IMED 983-DD-AH: Cardiology - Austin Heart (RR)	St. David's Medical Center-Round Rock
137	IMED 983-DD-TC: Cardiology - Texas Cardiovascular (RR)	Texas Cardiovascular Consultants - Round Rock
138	IMED 983GG-RR: Clinical Rheumatology (RR)	Scott & White Healthcare - Round Rock

Appendix D
Texas A & M Health Science Center
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
139	IMED 983HH-RR: Hematology/Medical Oncology (RR)	Scott & White Healthcare - Round Rock
140	IMED 983HH-RR-SW: Hematology/Medical Oncology (Outpatient) (RR)	Scott & White Healthcare - Round Rock
141	IMED 983Q-RR: General Internal Medicine A. I. (RR)	Central Texas Hospitalists - Round Rock
142	IMED 992B-ANI: Neurology (RR)	Austin Neurology & Sleep Associates - Round Rock
143	IMED 992B-RR: Neurology (RR)	Scott & White Healthcare - Round Rock
144	MFCM 983B-RR: Family Medicine A. I. (RR)	Scott & White Healthcare - Round Rock
145	MPAT 983RR: Anatomic and Clinical Pathology (RR)	Scott & White Healthcare - Round Rock
146	MPED 983B: Pediatric Allergy Outpatient Elective (RR)	Greater Austin Allergy & Immunology - Round Rock
147	MPED 983B-RR: Pediatric & Adult Immunology Outpatient Clinic (RR)	Greater Austin Allergy & Immunology - Round Rock
148	MPED 983D-ES-RR: Pediatric Gastroenterology (RR)	Specially for Children - Round Rock
149	MPED 983D-RR: Pediatric Gastroenterology (RR)	Scott & White Healthcare - Round Rock
150	MPED 983L-RR: Primary Pediatric Care in the Community Setting (RR)	Lone Star Circle of Care Clinical Sites- Round Rock
151	MPED 983NN-RR: NICU (RR)	Dell Children's Medical Center - Round Rock
152	MPED 983Q: General Pediatric Preceptorship Program	TAMHSC - Round Rock
153	MPSY 983C-RR: Child & Adolescent Psychiatry (RR)	Austin State Hospital - Round Rock
154	MPSY 983G-RR: Geriatric Psychiatry (RR)	Lone Star Circle of Care Clinical Sites- Round Rock
155	MPSY 983O-RR: Outpatient Psychiatry (RR)	Lone Star Circle of Care Clinical Sites- Round Rock
156	OBGY 983G-RR: Obstetrics and Gynecology (RR)	Oakwood Women's Centre - Round Rock
157	SURG 981-RR: SICU (RR)	St. David's Round Rock Medical Center - Round Rock
158	SURG 983D-RR: Otolaryngology (RR)	Scott & White Healthcare - Round Rock
159	SURG 983G-RR: General Surgery Acting Internship (RR)	Scott & White Healthcare - Round Rock
160	SURG 983H-RR: Cardiovascular and Thoracic Surgery (RR)	Capital Cardiothoracic Surgeons - Round Rock
161	SURG 983O-RR: Clinical Ophthalmology (RR)	Scott & White Healthcare - Round Rock
162	SURG 983-RR: Plastic Surgery (RR)	Scott & White Healthcare - Round Rock

Appendix D
Texas A & M Health Science Center
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
163	SURG 983S-RR: Orthopedic Surgery - Sports Medicine (RR)	Scott & White Healthcare - Round Rock
164	SURG 983SS-RR: Orthopedic Surgery/Sports Medicine (RR)	Scott & White Healthcare - Round Rock
165	SURG 984U-RR: Urology (RR)	Scott & White Healthcare - Round Rock
166	SURG 98H-RR: Cardiothoracic & Vascular Surgery (RR)	Cardiothoracic & Vascular Surgeons Seton Medical Plaza - Round Rock
167	ANES 983A: Clinical Anesthesiology (T)	Scott & White Hospital - Temple
168	ANES 983P: Pain Clinic (T)	Scott & White Hospital - Temple
169	ANES 988: Obstetric Anesthesiology (T)	Scott & White Hospital - Temple
170	EMED 981301T: PREHOSPITAL MEDICINE (EMS) (T)	Scott & White Hospital - Temple
171	EMED 983C-T: Combined Specialties in Emergency Medicine (T)	Scott & White Hospital - Temple
172	EMED 983E: Emergency Medicine	Scott & White Hospital - Temple
173	EMED 983T: Toxicology (T)	Scott & White Hospital - Temple
174	IMED 9832: Coronary-Medical ICU (T)	Scott & White Hospital - Temple
175	IMED 983AA: Palliative Medicine and End-of-Life Care (T)	Scott & White Hospital - Temple
176	IMED 983B: Clinical Pharmacology (T)	Scott & White Hospital - Temple
177	IMED 983C: Clinical Cardiology and Electrocardiography (T)	Scott & White Hospital - Temple
178	IMED 983CC: Clinical Cardiology/ICU Cardiology & Electrocardiography (T)	Scott & White Hospital - Temple
179	IMED 983D: Medical Intensive Care Unit (T)	Scott & White Hospital - Temple
180	IMED 983E: Clinical Endocrinology (T)	Scott & White Hospital - Temple
181	IMED 983EE: Clinical Endocrinology with Primary Focus on Diabetes (T)	Scott & White Hospital - Temple
182	IMED 983F: 4th Year Elective in Dermatology (T)	Scott & White Hospital - Temple
183	IMED 983FD: 4th Year Elective in Dermatology (T)	Scott & White Hospital - Temple
184	IMED 983G: Academic Medicine Clinic (T)	Scott & White Hospital - Temple
185	IMED 983GE: Community Based Geriatric Medicine	Scott & White Hospital - Temple
186	IMED 983H: Hematology and Oncology Externship (T)	Scott & White Hospital - Temple
187	IMED 983IT: Inpatient Paliative Medicine	Scott & White Hospital - Temple
188	IMED 983J: Gastroenterology Hospital Service (T)	Scott & White Hospital - Temple

Appendix D
Texas A & M Health Science Center
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
189	IMED 983K: Clinical Gastroenterology, Hepatology and Nutrition (T)	Scott & White Hospital - Temple
190	IMED 983L: Clinical Infectious Diseases (T)	Scott & White Hospital - Temple
191	IMED 983LT: Clinical Infectious Diseases (T)	Scott & White Hospital - Temple
192	IMED 983M: Clinical Nephrology (T)	Scott & White Hospital - Temple
193	IMED 983N: Clinical Nutrition (T)	Scott & White Hospital - Temple
194	IMED 983OO: Subinternship in Medical Oncology (T)	Scott & White Hospital - Temple
195	IMED 983PP: Pulmonary/Sleep Disorders (T)	Scott & White Hospital - Temple
196	IMED 983Q: General Internal Medicine A.I. (T)	Scott & White Hospital - Temple
197	IMED 983R-T: Research in Medicine (T)	Scott & White Hospital - Temple
198	IMED 983S: PM&R Combined Inpatient/Outpatient Externship (T)	Scott & White Hospital - Temple
199	IMED 983SS: Medical Education/Simulation (T)	Scott & White Hospital - Temple
200	IMED 983U: Intensive Care Cardiology (T)	Scott & White Hospital - Temple
201	IMED 983V: Clinical Allergy (T)	Scott & White Hospital - Temple
202	IMED 983X: Internal Medicine Acting Internship (T)	Scott & White Hospital - Temple
203	IMED 983Z: Hematology (T)	Scott & White Hospital - Temple
204	IMED 984B: Geriatric Medicine (T)	Scott & White Hospital - Temple
205	IMED 984E: Extended Care (T)	Scott & White Hospital - Temple
206	IMED 984G: Gastroenterology Clinic (T)	Scott & White Hospital - Temple
207	IMED 984P: Clinical Pulmonology (T)	Scott & White Hospital - Temple
208	IMED 986: Private Service Internal Medicine (T)	Scott & White Hospital - Temple
209	IMED 989C: Computers and Medical Information (T)	Scott & White Hospital - Temple
210	IMED 992: Neurology (T)	Scott & White Hospital - Temple
211	MFCM 983: Family Practice Acting Internship (T)	Scott & White Hospital - Temple
212	MFCM 983G: Ghana Medical Elective	Scott & White Hospital - Temple
213	MFCM 983O: Family Practice Clinic Outpatient Clinic (T)	Scott & White Hospital - Temple
214	MFCM 983R: Rural Family Practice Acting Internship (T)	Scott & White Hospital - Temple
215	MFCM 983Y: Occupational & Environmental Medicine (T)	Scott & White Hospital - Temple

Appendix D
Texas A & M Health Science Center
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
216	MHUM 910: Practical Medical Law and Ethics for Physicians (Closed)	Scott & White Hospital - Temple
217	MHUM 985S-T: Self and Culture (T)	Scott & White Hospital - Temple
218	MHUM 989HH: Leadership in Medicine Program: Healthcare Delivery and Financing (T)	Scott & White Hospital - Temple
219	MPAT 983: Anatomic and Clinical Pathology (T)	Scott & White Hospital - Temple
220	MPED 983D: Pediatric Gastroenterology (T)	Scott & White Hospital - Temple
221	MPED 983E: Pediatric Endocrinology and Diabetes (T)	Scott & White Hospital - Temple
222	MPED 983F: Pediatrics/Internal Medicine Combined Ward A.I. (T)	Scott & White Hospital - Temple
223	MPED 983G: Medical Genetics (T)	Scott & White Hospital - Temple
224	MPED 983H: Pediatric Hematology/Oncology (T)	Scott & White Hospital - Temple
225	MPED 983J: Pediatric Cardiology (T)	Scott & White Hospital - Temple
226	MPED 983K: Pediatric Intensive Care (T)	Scott & White Hospital - Temple
227	MPED 983M: Pediatric Subspecialties (T)	Scott & White Hospital - Temple
228	MPED 983N: Neonatal Intensive Care Unit (T)	Scott & White Hospital - Temple
229	MPED 983W: Pediatric Ward A.I. (T)	Scott & White Hospital - Temple
230	MPSY 983B: Bereavement Issues in Clinical Practice (T)	Scott & White Hospital - Temple
231	MPSY 983C: Child & Adolescent Psychiatry (T)	Scott & White Hospital - Temple
232	MPSY 983G: General Adult Psychiatry & Geriatric Psychiatry (T)	Scott & White Hospital - Temple
233	MPSY 983I: Advanced In Patient Psychiatry (T)	Scott & White Hospital - Temple
234	MPSY 983L: Consultation/Liaison Psychiatry (T)	Scott & White Hospital - Temple
235	MPSY 983O: Advanced Outpatient Psychiatry (T)	Scott & White Hospital - Temple
236	MRAD 983C: Body Imaging (T)	Scott & White Hospital - Temple
237	MRAD 983D: Diagnostic Radiology (T)	Scott & White Hospital - Temple
238	MRAD 983E-T: Neuroradiology (T)	Scott & White Hospital - Temple
239	MRAD 983N: Current Concepts in Nuclear Medicine (T)	Scott & White Hospital - Temple
240	MRAD 983P-T: Pediatric Imaging (T)	Scott & White Hospital - Temple
241	MRAD 983R: Radiation Oncology (T)	Scott & White Hospital - Temple

Appendix D
Texas A & M Health Science Center
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
242	MRAD 991: Clinical Research Design and Application (T)	Scott & White Hospital - Temple
243	OBGY 983M: Maternal-Fetal Medicine (T)	Scott & White Hospital - Temple
244	OBGY 983O: Obstetrics and Gynecology (T)	Scott & White Hospital - Temple
245	OBGY 983R: Reproductive Endocrinology (T)	Scott & White Hospital - Temple
246	OBGY 991: Clinical Research In Obstetrics And Gynecology (T)	Scott & White Hospital - Temple
247	SURG 981: Surgical Intensive Care Unit (T)	Scott & White Hospital - Temple
248	SURG 983: Plastic Surgery (T)	Scott & White Hospital - Temple
249	SURG 983A: Surgical Oncology (T)	Scott & White Hospital - Temple
250	SURG 983AA: Adult & Pediatric Urology (T)	Scott & White Hospital - Temple
251	SURG 983B: Genitourinary Surgery (T)	Scott & White Hospital - Temple
252	SURG 983C: Cardiothoracic Surgery (T)	Scott & White Hospital - Temple
253	SURG 983F: Transplant Surgery (T)	Scott & White Hospital - Temple
254	SURG 983G: General Surgery Acting Internship (T)	Scott & White Hospital - Temple
255	SURG 983M: Oral/Maxillofacial Surgery (T)	Scott & White Hospital - Temple
256	SURG 983O: Ophthalmology (T)	Scott & White Hospital - Temple
257	SURG 983P: Pediatric Surgery (T)	Scott & White Hospital - Temple
258	SURG 983S: Orthopedic Surgery (T)	Scott & White Hospital - Temple
259	SURG 983V: Vascular Surgery Externship (T)	Scott & White Hospital - Temple
260	SURG 984C: Otolaryngology (T)	Scott & White Hospital - Temple
261	SURG 984F: Podiatry (T)	Scott & White Hospital - Temple
262	SURG 984O: Orthopedic Surgery (T)	Scott & White Hospital - Temple
263	SURG 984P: Plastic Surgery (T)	Scott & White Hospital - Temple
264	SURG 984U: Urology (T)	Scott & White Hospital - Temple

Appendix D
The University of Texas Health Science Center at Houston
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

Selectives

Advanced Patient Care: A student must complete a rotation from:

1	Advanced Patient Care	Lyndon B. Johnson General Hospital, Houston
2	Advanced Patient Care	Children's Memorial Hermann Hospital, Houston
3	Advanced Patient Care	Memorial Hermann - Texas Medical Center, Houston
4	Advanced Patient Care	St. Joseph Medical Center, Houston
5	Advanced Patient Care	University of Texas Harris County Psychiatric Center
6	Advanced Patient Care	The Methodist Hospital (APC closed May 2011)

Required Critical Care: A student must complete a rotation from:

1	Required Critical Care	Children's Memorial Hermann Hospital, Houston (site added 2010-2011)
2	Required Critical Care	University of Texas MD Anderson Cancer Center, Houston
3	Required Critical Care	Memorial Hermann - Texas Medical Center, Houston
4	Required Critical Care	Lyndon B. Johnson General Hospital, Houston

Ambulatory Medicine: A student must complete a rotation from:

1	Ambulatory Medicine	Family Medicine/Internal Medicine Community Preceptors
2	Ambulatory Medicine	Community Preceptors (Fam Med)*
3	Ambulatory Medicine	Community Preceptors (Int Med)*
4	Ambulatory Medicine	Medical Clinic of Houston (Int Med)
5	Ambulatory Medicine	Thomas Street Health Clinic (Int Med)
6	Ambulatory Medicine	UT Physicians- UTPB Clinic (Int Med)

*Not all FAMD/INTM community preceptors are available each month.

Electives

1	ANES 4001 – Anesthesiology	Lyndon B. Johnson General Hospital, Houston/Memorial Hermann - Texas Medical Center, Houston
2	BSCI 4007 Anatomy Dissection	Medical School
3	BSCI 4M04 Gross Anatomy Mini-Elective	Medical School
4	DERM 4M01 Clinical Dermatology Mini-elective	Memorial Hermann Hospital, Houston Medical Center, M.D. Anderson Cancer Center, V.A. Hospital, LBJ Hospital, and private dermatologists' offices
5	DERM 4001 Clinical Dermatology	Memorial Hermann Hospital, Houston Medical Center, M.D. Anderson Cancer Center, V.A. Hospital, LBJ Hospital, and private dermatologists' offices
6	DERM 4002 Cutaneous T Cell Lymphoma	University of Texas MD Anderson Cancer Center, Houston
7	DERM 4004 Dermatopathology	Houston Medical Center HMC

Appendix D
The University of Texas Health Science Center at Houston
Selective/Elective Rotations

	Selective/Elective Rotation	Selective/Elective Rotation Location
8	EMER 4001 Emergency Medicine Clinical Clerkship	Memorial Hermann - Texas Medical Center, Houston
9	EMER 4004 Emergency Adult Medicine	Lyndon B. Johnson General Hospital, Houston
10	EMER 4005 Emergency Med Svcs and Disaster Medicine	UTPB
11	FAMD 4001 TEXAS STATEWIDE PRECEPTORSHIP	Rotations available throughout the state of Texas
12	FAMD 4028 Preventive Medicine	Office of Houstonian Medical Specialists
13	FAMD 4048 Ambulatory Family Medicine	Private Practice/UT Professional Building
14	FAMD 4055 Clinical Geriatrics	Houstonian Medical Specialists
15	HHH 4001 Humanistic Elements of Medicine	Medical School
16	HHH 4002 Pathographies of Mental Illness	Medical School
17	INDP 4003 Pulmonary Medicine/Tyler	The University of Texas Health Center at Tyler (UTHCT)
18	INDP 4004 Hospice Care	Houston Hospice
19	INDP 4005 Anesthesia/ICU	University of Texas MD Anderson Cancer Center, Houston
20	INDP 4006 Radiation Oncology – MD Anderson	University of Texas MD Anderson Cancer Center, Houston
21	INDP 4008 Pulmonary Medicine	University of Texas MD Anderson Cancer Center, Houston
22	INDP 4013 Cardiac Transplant/Mechanical Circulatory Support	St. Luke's Episcopal Hospital, Houston
23	INFD 4001 Combined Pediatric and Adult Infectious Diseases Memorial Hermann and LBJ Hospitals	Lyndon B. Johnson General Hospital, Houston / Memorial Hermann - Texas Medical Center, Houston
24	INFD 4002 Pediatric Infectious Diseases Memorial Hermann and LBJ Hospitals	Lyndon B. Johnson General Hospital, Houston / Memorial Hermann - Texas Medical Center, Houston
25	INFD 4003 Adult Infectious Diseases Memorial Hermann and LBJ Hospitals	Memorial Hermann - Texas Medical Center, Houston
26	INFD 4010 Ambulatory HIV/AIDS — Thomas Street Clinic	Thomas Street Clinic
27	INTM 4002 Ambulatory Internal Medicine NOTE: Does not count as Required Ambulatory	UTPB
28	INTM 4004 Cardiology — Memorial Hermann Hospital	Memorial Hermann - Texas Medical Center, Houston
29	INTM 4005 Endocrinology Clinical Elective	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston; UTPB

Appendix D
The University of Texas Health Science Center at Houston
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
30	INTM 4018 Cardiac Electrophysiology	Memorial Hermann - Texas Medical Center, Houston; UTPB
31	INTM 4019 Evidence Based Practice (EBP) Clerkship	Memorial Hermann - Texas Medical Center, Houston
32	INTM 4022 Geriatrics/Palliative Care	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston
33	INTM 4023 Pulmonary Medicine Consultation Elective	Memorial Hermann - Texas Medical Center, Houston
34	INTM 4024 Rheumatology Clinical Elective	Children's Memorial Hermann Hospital, Houston; Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston; UTPB
35	INTM 4025 Gastroenterology Clinical Elective – LBJ	Lyndon B. Johnson General Hospital, Houston
36	INTM 4026 Gastroenterology Clinical Elective – Memorial Hermann	Memorial Hermann - Texas Medical Center, Houston
37	INTM 4033 Preventive Cardiology	UTPB
38	INTM 4042 Cardiology – LBJ Hospital	Lyndon B. Johnson General Hospital, Houston
39	INTM 4045 Sleep Medicine	Memorial Hermann - Texas Medical Center, Houston; UTPB
40	INTM 4049 Senior Elective In Hematology	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston; University of Texas MD Anderson Cancer Center, Houston
41	INTM 4053 Cardiology – MD Anderson Cancer Center	University of Texas MD Anderson Cancer Center, Houston
42	INTM 4055 Clinical and Laboratory Studies on Obesity and the Cardiovascular System	Memorial Hermann Hospital - Clinical Research Center; Medical School
43	INTM 4056 Renal Transplant Service & Intensive Care Nephrology (Closed effective 2012-13)	Memorial Hermann - Texas Medical Center, Houston
44	INTM 4057 Hyperbaric Medicine	Memorial Hermann - Texas Medical Center, Houston
45	INTM 4058 Medical Oncology	Memorial Hermann - Texas Medical Center, Houston; UTPB
46	INTM 4059 Intensive Care Nephrology New!	Memorial Hermann - Texas Medical Center, Houston
47	INTM 4060 Renal Transplant Service New!	Memorial Hermann - Texas Medical Center, Houston
48	INTM 4061 General Oncology at LBJ General Hospital New!	Lyndon B. Johnson General Hospital, Houston
49	NEUR 4004 Ambulatory General Neurology	UTPB
50	NEUR 4005 Epilepsy	UTPB

Appendix D
The University of Texas Health Science Center at Houston
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
51	NEUR 4006 Movement Disorders and Neurodegenerative Diseases	UTPB
52	NSUR 4001 Neurosurgery Elective	Memorial Hermann - Texas Medical Center, Houston; UTPB
53	NSUR 4002 Neurosurgery ICU	Memorial Hermann - Texas Medical Center, Houston
54	NSUR 4003 Pediatric Neurosurgery	Children's Memorial Hermann Hospital, Houston
55	OBGY 4002 Gynecologic Oncology – MD Anderson Cancer Center	University of Texas MD Anderson Cancer Center, Houston
56	OBGY 4004 Primary Care Preceptorship In Obstetrics & Gynecology	Preceptors
57	OBGY 4006 Externship In Obstetrics (Nights)	Memorial Hermann - Texas Medical Center, Houston
58	OBGY 4007 High Risk Obstetric/Maternal Fetal Medicine	Memorial Hermann - Texas Medical Center, Houston
59	OBGY 4008 Obstetric & Gynecologic Ultrasound	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann Southwest Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston; UTPB
60	OBGY 4009 Clinical Reproductive Endocrinology & Infertility	Medical School
61	OBGY 4016 Externship In Gynecology & Gynecologic Oncology	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston; University of Texas MD Anderson Cancer Center, Houston; UTPB
62	OBGY 4017 Clinical Externship In Obstetrics & Gynecology – St. Joseph Hosp	St. Joseph Medical Center, Houston
63	OBGY 4025 Obstetrics Inpatient & Ambulatory Preceptorship/LBJ Hospital	Lyndon B. Johnson General Hospital, Houston
64	OBGY 4026 Gynecology Inpatient & Ambulatory Preceptorship/LBJ Hospital	Lyndon B. Johnson General Hospital, Houston
65	OBGY 4M08 Ob/Gyn Ultrasound Mini-Elective	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann Southwest Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston; UTPB
66	OBGY 4M23 Antenatal Testing Mini-Elective	Lyndon B. Johnson General Hospital, Houston
67	OPHT 4001 Ophthalmology	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann Professional Building
68	OPHT 4M01 Ophthalmology Mini-elective	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann Professional Building
69	ORTH 4003 Orthopaedic Surgery	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston; Memorial Hermann Professional Building
70	ORTH 4004 Orthopaedics & Sports Medicine – Parr	Memorial Hermann - Texas Medical Center, Houston
71	ORTH 4011 Pediatric Orthopaedic Surgery – Shriner's Hospital	Shriners Hospital for Children, Houston

Appendix D
The University of Texas Health Science Center at Houston
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
72	OTO 4001 Clinical Otolaryngology – Head and Neck Surgery	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston; University of Texas MD Anderson Cancer Center, Houston
73	PATH 4001 Surgical/Autopsy Pathology	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston
74	PATH 4007 Clinical Pathology	Memorial Hermann - Texas Medical Center, Houston
75	PATH 4010 Forensic Pathology	Harris County Medical Examiner Office
76	PED 4002 Pediatric Cardiology	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston; UTPB
77	PED 4003 Pediatric Endocrinology	Children's Memorial Hermann Hospital, Houston; Shriners Hospital for Children, Houston; Lyndon B. Johnson General Hospital, Houston; UTPB
78	PED 4006 Pediatric Nephrology	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston
79	PED 4007- Pediatric Intensive Care Unit	Memorial Hermann Hospital, Pediatric Critical Care Unit
80	PED 4011 Texas-Mexico Medical Mobile Clinic Telemedicine Subinternship	UTH Medical Mobile Clinic
81	PED 4013 Pediatric Hematology	Children's Memorial Hermann Hospital, Houston; UTPB; University of Texas MD Anderson Cancer Center, Houston
82	PED 4014 Pediatric Oncology	University of Texas MD Anderson Cancer Center, Houston
83	PED 4015 Ambulatory Pediatrics (NAM) Cancelled	NAM Clinic
84	PED 4016 Harris County CPS Medical Clinic	CPS Clinic
85	PED 4017 Child Abuse Pediatrics New!	Memorial Hermann - Texas Medical Center, Houston; UTPB
86	PED 4018 Genetics	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston; Shriners Hospital for Children, Houston
87	PED 4019 Pediatric Gastroenterology & Nutrition	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston; University of Texas MD Anderson Cancer Center, Houston
88	PED 4021 Emergency Pediatrics	Lyndon B. Johnson General Hospital, Houston
89	PED 4032 Texas Statewide Preceptorship Program – Pediatrics	Preceptors
90	PMR 4001 Introduction to Physical Medicine and Rehabilitation	Memorial Hermann - Texas Medical Center, Houston; VA Medical Center
91	PMR 4002 Brain Injury	TIRR; VA Medical Center
92	PMR 4003 Musculoskeletal	St. Luke's Episcopal Hospital, Houston

Appendix D
The University of Texas Health Science Center at Houston
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
93	PMR 4005 Spinal Cord Injury Rehabilitation	TIRR; VA Medical Center
94	PMR 4007 Pain Medicine	Baylor Clinic; Quentin Mease Community Hospital, Houston
95	PSYC 4007 Consultation/Liaison Psychiatry	Memorial Hermann - Texas Medical Center, Houston
96	PSYC 4009 Dual Diagnosis and Substance Abuse New!	University of Texas Harris County Psychiatric Center, Houston
97	PSYC 4010 Juvenile Sub-acute Forensic Psychiatry	University of Texas Harris County Psychiatric Center, Houston
98	PSYC 4025 Psychopharmacology	University of Texas Harris County Psychiatric Center, Houston
99	PSYC 4027 Child Psychiatry	University of Texas Harris County Psychiatric Center, Houston
100	PSYC 4031 Consultation Child Psychiatry & Outpatient	Memorial Hermann - Texas Medical Center, Houston
101	PSYC 4035 Ambulatory Care – Psychiatry	BBSB - Ambulatory
102	PSYC 4039 Child & Adolescent Psychiatry – Private Practice	Private Practice
103	PSYC 4040 Emergency Psychiatry New!	Neuropsychiatric Center
104	RAD 4001 Diagnostic Radiology	Memorial Hermann - Texas Medical Center, Houston; University of Texas MD Anderson Cancer Center, Houston
105	RAD 4003 Pediatric Radiology	Memorial Hermann - Texas Medical Center, Houston
106	RAD 4005 Body Computed Tomography/Magnetic Resonance Imaging	Memorial Hermann - Texas Medical Center, Houston
107	RAD 4006 Vascular and Interventional Radiology – MD Anderson	University of Texas MD Anderson Cancer Center, Houston
108	RAD 4007 Neuroradiology	Memorial Hermann - Texas Medical Center, Houston
109	RAD 4011 Body Computed Tomography/Magnetic Resonance Imaging/LBJ	Lyndon B. Johnson General Hospital, Houston
110	RAD 4012 Vascular and Interventional Radiology – MHH & LBJ	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston
111	SURG 4004 Sub-Internship at LBJ General Hospital	Lyndon B. Johnson General Hospital, Houston
112	SURG 4005- CLINICAL CARDIOVASCULAR SURGERY AT TEXAS HEART	Texas Heart Institute; Texas Children's Hospital; and St. Luke's Hospital
113	SURG 4008 General and Laparoscopic Surgery	Memorial Hermann - Texas Medical Center, Houston; Memorial Hermann Surgery Center; Plaza Medical Building
114	SURG 4011 Pediatric Surgery	Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston; Memorial Hermann Professional Building

Appendix D
The University of Texas Health Science Center at Houston
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location
115	SURG 4013 Plastic Surgery Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston
116	SURG 4016 Reconstructive Microsurgery of the Cancer Patient University of Texas MD Anderson Cancer Center, Houston
117	SURG 4019 General & Trauma Surgery Memorial Hermann Hospital Memorial Hermann - Texas Medical Center, Houston
118	SURG 4024 Surgical Oncology Breast Service University of Texas MD Anderson Cancer Center, Houston
119	SURG 4026 Surgical Oncology GI Service University of Texas MD Anderson Cancer Center, Houston
120	SURG 4027 Surgical Oncology Melanoma/Sarcoma Service University of Texas MD Anderson Cancer Center, Houston
121	SURG 4033 Trauma Surgery & Surgical Critical Care – Tyler, Texas East Texas Medical Center
122	SURG 4034 Outpatient Surgery/Ambulatory Care – LBJ Hospital Lyndon B. Johnson General Hospital, Houston
123	UROL 4001 Urology Lyndon B. Johnson General Hospital, Houston; Memorial Hermann - Texas Medical Center, Houston

Appendix D
The University of Texas Health Science Center at San Antonio
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

Selective/Electives

A student must complete selective rotations in inpatient and ambulatory. Selective and elective rotations are listed together below.

*Selective

1	ANES 4001 - Clinical Anesthesia – UH	University Health System, San Antonio
2	ANES 4002 - Critical Care Anesthesia*	University Health System, San Antonio
3	ANES 4004 - Obstetrical Anesthesiology	University Health System, San Antonio
4	ANES 4005 - Pain Management*	University Health System, San Antonio
5	CSBL 4001 - Anatomy of the Newborn	UTHSCSA, San Antonio
6	CSBL 4002 - Regional Anatomy	UTHSCSA, San Antonio
7	CSBL 4005 - Advanced Anatomy	UTHSCSA, San Antonio
8	CSBL 4015 - Advanced Anatomy of the Trunk	UTHSCSA, San Antonio
9	CSBL 4017 - Advanced Neuroanatomy	UTHSCSA, San Antonio
10	CSBL 4023 - Advanced Anatomy of the Head & Neck	UTHSCSA, San Antonio
11	CTSR 4008 - Cardiothoracic Surgery	University Health System, San Antonio
12	CTSR 4050 - Congenital & Cardiac Surgery	University Health System, San Antonio
13	EMST 4010 - Introduction to Emergency Medical Services	University Health System, San Antonio
14	FAPR 4011 - Community Geriatrics*	South Texas Veterans Health Care, San Antonio
15	FAPR 4012 - Subinternship in Family Medicine In-Patient	University Health System, San Antonio
16	FAPR 4018 - Office Procedures	UTHSCSA, San Antonio
17	FAPR 4020 - Family Medicine Preceptorship with Clinical	UTHSCSA, San Antonio
18	FAPR 7004 - Family Medicine Preceptorship – External	UTHSCSA, San Antonio
19	FAPR 7005 - Preceptorship in International Health	Regional Academic Health Center, Harlingen
20	FAPR 7008 - Environmental/Border Health: STEER	Regional Academic Health Center, Harlingen
21	FAPR 7010 - Public Health at the U.S.- Mexico Border: STEER	Regional Academic Health Center, Harlingen
22	INTD 4058 - Hospice & Palliative Medicine	South Texas Veterans Health Care, San Antonio
23	MEDI 4002 - Clinical Cardiology*	University Health System, San Antonio
24	MEDI 4005 - Cardiology Intensive Care Unit/Ward	University Health System, San Antonio

Appendix D
The University of Texas Health Science Center at San Antonio
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location
25	MEDI 4006 - Coronary Care Unit-Subinternship – ALMVAH South Texas Veterans Health Care, San Antonio
26	MEDI 4007 - Cardiology Care Unit - Subinternship – BAMC San Antonio Military Medical Center, San Antonio
27	MEDI 4008 - Clinical Endocrinology* University Health System, San Antonio
28	MEDI 4010 - Clinical Dermatology University Health System, San Antonio
29	MEDI 4015 - Clinical Gastroenterology University Health System, San Antonio
30	MEDI 4016 - Gastroenterology – WHMC San Antonio Military Medical Center, San Antonio
31	MEDI 4018 - Clinical Hematology/Oncology University Health System, San Antonio
32	MEDI 4023 - Clinical Infectious Disease University Health System, San Antonio
33	MEDI 4024 - Infectious Disease – BAMC San Antonio Military Medical Center, San Antonio
34	MEDI 4025 - Clinical Nephrology* University Health System, San Antonio
35	MEDI 4034 - Oncology Consultation Service University Health System, San Antonio
36	MEDI 4042 - Coronary Intensive Care Unit-Subinternship – UH University Health System, San Antonio
37	MEDI 4043 - Clinical Chest Disease Consultation Service University Health System, San Antonio
38	MEDI 4046 - General Medicine Ward Subinternship – UH/VA* University Health System, San Antonio
39	MEDI 4049 - Clinical Rheumatology University Health System, San Antonio
40	MEDI 4066 - Medical ICU Subinternship – UH/VA* University Health System, San Antonio
41	MEDI 4068 - Geriatric Medicine* South Texas Veterans Health Care, San Antonio
42	MEDI 4077 - EKG Interpretation UTHSCSA, San Antonio
43	MEDI 4078 - HIV/AIDS Inpatient Service South Texas Veterans Health Care, San Antonio
44	MEDI 4079 - Clinical Preceptorship in General Internal University Health System, San Antonio
45	MEDI 4170 - Internal Medicine Internship Readiness Elective UTHSCSA, San Antonio
46	MEDI 4201 - Electrocardiogram Interpretation – RAHC Regional Academic Health Center, Harlingen
47	MEDI 4202 - Emergency Department – RAHC Regional Academic Health Center, Harlingen
48	MEDI 4204 - Geriatrics/End-of-Life Rotation – RAHC Regional Academic Health Center, Harlingen
49	MEDI 4206 - Office Cardiology – RAHC Regional Academic Health Center, Harlingen
50	MEDI 4210 - Office General Medicine – RAHC* Regional Academic Health Center, Harlingen
51	MEDI 4215 - Valley Aids Council – RAHC* Regional Academic Health Center, Harlingen

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The University of Texas Health Science Center at San Antonio
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location
52	MEDI 4216 - Office Hematology-Oncology – RAHC Regional Academic Health Center, Harlingen
53	MEDI 7002 - Selective Preceptorship in Indian Health Care UTHSCSA, San Antonio
54	MEDI 7003 - Elective in International Medicine UTHSCSA, San Antonio
55	MICR 4002 - Advanced Medical Microbiology UTHSCSA, San Antonio
56	NEUR 4029 - Neurology Consultation Service University Health System, San Antonio
57	NEUR 4030 - Neurology Subinternship – UH/VA University Health System, San Antonio
58	OBYG 4001 - Obstetrical Externship University Health System, San Antonio
59	OBYG 4008 - Women’s Reproductive Health and Gynecologic University Health System, San Antonio
60	OBYG 4009 - Endo-Infertility University Health System, San Antonio
61	OBYG 4010 - Advanced Sonography University Health System, San Antonio
62	OBYG 4011 - Clinical Obstetrics & Gynecology – RAHC* Regional Academic Health Center, Harlingen
63	OBYG 4012 - Gynecology/Oncology* University Health System, San Antonio
64	OPHT 4001 - Clinical Ophthalmology University Health System, San Antonio
65	ORTO 4005 - Trauma, Fracture and Clinical Care* University Health System, San Antonio
66	ORTO 4006 - Adult Reconstruction Surgery* University Health System, San Antonio
67	ORTO 4008 - Pediatric Surgery – SRCH/UH Christus Santa Rosa Health Care, San Antonio
68	ORTO 4011 - Sports Medicine University Health System, San Antonio
69	ORTO 4012 - Musculoskeletal Oncology University Health System, San Antonio
70	ORTO 4014 - Primary Care (Outpatient Orthopaedics)* University Health System, San Antonio
71	OTOL 4001 - Otolaryngology-Head and Neck Surgery* University Health System, San Antonio
72	PATH 4001 - Hematology – UH University Health System, San Antonio
73	PATH 4002 - Blood Banking University Health System, San Antonio
74	PATH 4003 - Hematology/Blood Banking University Health System, San Antonio
75	PATH 4004 - Anatomic Pathology University Health System, San Antonio
76	PATH 4012 - Anatomic Pathology: Fine Needle Aspiration University Health System, San Antonio
77	PATH 4015 - Forensic Pathology University Health System, San Antonio
78	PEDI 4003 - Clinical Preceptorship in Ambulatory Pediatrics* UTHSCSA, San Antonio
79	PEDI 4006 - Pediatric Cardiology* Christus Santa Rosa Health Care, San Antonio
80	PEDI 4009 - Pediatric Gastroenterology/Nutrition* Christus Santa Rosa Health Care, San Antonio

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The University of Texas Health Science Center at San Antonio
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location
81	PEDI 4013 - Pediatric Hematology/Oncology #1 Christus Santa Rosa Health Care, San Antonio
82	PEDI 4015 - Pediatric Hematology/Oncology #2 Christus Santa Rosa Health Care, San Antonio
83	PEDI 4016 - Pediatric Allergy, Immunology, and Infectious Disease Christus Santa Rosa Health Care, San Antonio
84	PEDI 4020 - Pediatric Endocrinology* Christus Santa Rosa Health Care, San Antonio
85	PEDI 4023 - Neonatal Intensive Care Externship – UH/NICU* University Health System, San Antonio
86	PEDI 4027 - Pediatric Genetics* Christus Santa Rosa Health Care, San Antonio
87	PEDI 4029 - Pediatric Pulmonology Christus Santa Rosa Health Care, San Antonio
88	PEDI 4031 - Pediatric Nephrology Christus Santa Rosa Health Care, San Antonio
89	PEDI 4036 - Pediatric Critical Care Externship – UH* University Health System, San Antonio
90	PEDI 4037 - Pediatric Critical Care Externship – CSRCH* Christus Santa Rosa Health Care, San Antonio
91	PEDI 4038 - Pediatric Dermatology* Christus Santa Rosa Health Care, San Antonio
92	PEDI 4080 - Pediatric Emergency Medicine* Christus Santa Rosa Health Care, San Antonio
93	PEDI 4204 - Pediatric Neurology – RAHC* Regional Academic Health Center, Harlingen
94	PEDI 4205 - Evidence-Based Pediatrics – RAHC Regional Academic Health Center, Harlingen
95	PEDI 4207 - Neonatology – RAHC* Regional Academic Health Center, Harlingen
96	PEDI 4209 - Pediatric Gastroenterology – RAHC* Regional Academic Health Center, Harlingen
97	PEDI 4210 - Pediatric Inpatient Service – RAHC (Valley Baptist) Regional Academic Health Center, Harlingen
98	PEDI 4425 - Community for Children Regional Academic Health Center, Harlingen
99	PEDI 7002 - Pediatric Developmental Disabilities Christus Santa Rosa Health Care, San Antonio
100	PEDI 7012 - Primary Ambulatory Care Preceptorship-Pediatrics UTHSCSA, San Antonio
101	PHAR 4003 - Clinical Pharmacology UTHSCSA, San Antonio
102	PSYC 4001 - Clinical Psychiatry – HSC and RAHC* UTHSCSA, San Antonio
103	PSYC 4015 - Neuropsychiatry – VA Hospital South Texas Veterans Health Care, San Antonio
104	PSYC 4019 - Psychiatric Emergency Service (PES)* University Health System, San Antonio
105	PSYC 4020 - Consultation-Liaison Service University Health System, San Antonio
106	PSYC 4023 - Child and Adolescent Psychiatry UTHSCSA, San Antonio
107	RADI 4001 - General Diagnostic Radiology University Health System, San Antonio
108	RADI 4006 - Pediatric Radiology University Health System, San Antonio
109	RADI 4202 - General Diagnostic Radiology – RAHC Regional Academic Health Center, Harlingen

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The University of Texas Health Science Center at San Antonio
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
110	RADO 4003 - Radiation Oncology	University Health System, San Antonio
111	REHB 4001 - Clinical Rehabilitation Medicine	University Health System, San Antonio
112	REHB 4002 - Introduction to Inpatient Rehabilitation	University Health System, San Antonio
113	REHB 4003 - Introduction to Pediatric Rehabilitation	Christus Santa Rosa Health Care, San Antonio
114	REHB 4005 - Combined Rehabilitation: Clinical Rehabilitation	University Health System, San Antonio
115	REHB 4006 - Introduction to Spinal Cord Injury	South Texas Veterans Health Care, San Antonio
116	REHB 4007 - Hyperbaric Medicine and Wound Care	South Texas Veterans Health Care, San Antonio
117	REHB 4008 - Rehabilitation Engineering	University Health System, San Antonio
118	SURG 4002 - Surgical Oncology*	University Health System, San Antonio
119	SURG 4005 - Emergency Medicine*	University Health System, San Antonio
120	SURG 4007 - General Surgery – BAMC/Burn Unit*	San Antonio Military Medical Center, San Antonio
121	SURG 4010 - Neurosurgery*	University Health System, San Antonio
122	SURG 4012 - Oral Maxillofacial Surgery*	University Health System, San Antonio
123	SURG 4026 - Plastic Surgery*	University Health System, San Antonio
124	SURG 4031 - Transplant Surgery*	University Health System, San Antonio
125	SURG 4037 - Pediatric Surgery*	University Health System, San Antonio
126	SURG 4038 - Rural Surgery*	University Health System, San Antonio
127	SURG 4040 - Surgical Critical Care*	University Health System, San Antonio
128	SURG 4042 - General Surgery A*	University Health System, San Antonio
129	SURG 4043 - General Surgery B*	University Health System, San Antonio
130	SURG 4044 - General Surgery – VA*	South Texas Veterans Health Care, San Antonio
131	SURG 4047 - Trauma/Emergency Surgery*	University Health System, San Antonio
132	SURG 4048 - Vascular Surgery – UH/VA*	University Health System, San Antonio
133	SURG 4049 - Surgical Internship Readiness Elective*	UTHSCSA, San Antonio
134	SURG 4201 - General Surgery – Harlingen*	Regional Academic Health Center, Harlingen
135	SURG 4202 - Clinical Anesthesiology – Harlingen*	Regional Academic Health Center, Harlingen
136	UROL 4027 - Urology*	University Health System, San Antonio

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The University of Texas Medical Branch at Galveston
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

A student must complete a selective rotation in emergency medicine, acting internship, and ambulatory community. Selective and elective rotations are listed together below.

Selectives/Electives

1	Clinical Anesthesiology in Austin	UTMB in Austin
2	Acting Internship in Anesthesiology in Austin	UTMB in Austin
3	Anesthesiology Research	UTMB Galveston
4	Anesthesia Research: Tissue Engineering and Organ Regeneration	UTMB Galveston
5	Clinical (OR) Anesthesiology	UTMB Galveston
6	Obstetrical Anesthesiology	UTMB Galveston
7	Critical Care Medicine - Surgical and Neurosurgical Intensive Care Units	UTMB Galveston
8	Anesthesiology - Pain Clinic	UTMB Galveston
9	Acting Internship in Anesthesiology	UTMB Galveston
10	Cardiothoracic Anesthesiology	UTMB Galveston
11	Clinical (OR) Anesthesiology at St. Joseph's Hospital in Houston	UTMB in Houston
12	Neurobiology Research	UTMB Galveston
13	Advanced Clinical Dermatology-Austin	UTMB in Austin
14	Clinical Dermatology- Austin	UTMB in Austin
15	Dermatology Research	UTMB Galveston
16	Dermatopathology	UTMB Galveston
17	Dermatologic Surgery and Cutaneous Oncology	UTMB Galveston
18	Acting Internship (AI) in Dermatology	UTMB Galveston
19	Skin Diseases Depicted in Film	UTMB Galveston
20	History of Dermatology	UTMB Galveston
21	Clinical Dermatology	UTMB Galveston
22	Skin Diseases in Modern World Literature	UTMB Galveston
23	Dermatology Consults	UTMB Galveston
24	Outpatient Family Medicine Elective in Austin	UTMB in Austin
25	Acting Internship in Inpatient Family Medicine in Austin	UTMB in Austin
26	Clinical Research in Family Medicine	UTMB Galveston
27	Acting Internship in Family Medicine	UTMB Galveston

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Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
28	Family Medicine Preceptorship	UTMB Galveston
29	Geriatrics for the Family Physician	UTMB Galveston
30	Complementary and Integrative Medicine (CIM)	UTMB Galveston
31	Integrated Community Health Project	UTMB Galveston
32	Narrative Medicine	UTMB Galveston
33	Policy / Public Health	UTMB Galveston
34	Acting Preceptors Service ("Teaching Seniors") – St.Vincent's Student-run Free Clinic	UTMB Galveston
35	Law & Ethics in Clinical Practice at Austin	UTMB in Austin
36	Freud and Psychoanalysis in Austin	UTMB in Austin
37	Introduction to Medical Humanities	UTMB Galveston
38	Trust and Power in the Doctor-Patient Relationship	UTMB Galveston
39	Intensive Course in Tropical and Travel Medicine	UTMB Galveston
40	Indian Health Service	UTMB Galveston
41	Global Health Career Development, Clinical Skills Training, and Field Site Preparation	UTMB Galveston
42	International Field Epidemiology	UTMB Galveston
43	International Primary Health Care	UTMB Galveston
44	Advanced Medical Field Experience in International Health	UTMB Galveston
45	Medical Field Experience in International Health	UTMB Galveston
46	Medical Spanish Abroad	UTMB Galveston
47	Translational Research: From Bench to Bedside	UTMB Galveston
48	Acting Internship: Inpatient Internal Medicine at a Community Hospital in Austin	UTMB in Austin
49	Clinical Nephrology/Renal Elective at Austin	UTMB in Austin
50	AIDS and STD Ambulatory Care Clinic in Austin	UTMB in Austin
51	Cardiology Consultation in Austin	UTMB in Austin
52	Clinical Gastroenterology in Austin	UTMB in Austin
53	Infectious Diseases-General ID Consultation in Austin	UTMB in Austin
54	Palliative Medicine in Austin	UTMB in Austin
55	Clinical Hematology/Oncology in Austin	UTMB in Austin
56	Clinical Rheumatology in Austin	UTMB in Austin

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Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
57	Internal Medicine ICU Acting Internship at Austin	UTMB in Austin
58	Clinical Endocrinology in Austin	UTMB in Austin
59	Research in Endocrinology & Metabolism	UTMB Galveston
60	Research in Geriatric Medicine	UTMB Galveston
61	A/I in Inpatient Internal Medicine	UTMB Galveston
62	General Internal Medicine Consultation Service	UTMB Galveston
63	Clinical Allergy	UTMB Galveston
64	Cardiology Consultation	UTMB Galveston
65	Clinical Endocrinology and Metabolism	UTMB Galveston
66	Clinical Gastroenterology	UTMB Galveston
67	Clinical Hematology	UTMB Galveston
68	Clinical Rheumatology	UTMB Galveston
69	Infectious Diseases-General ID Consultation	UTMB Galveston
70	Clinical Nephrology/Renal Transplantation	UTMB Galveston
71	Acting Internship in the Medical Intensive Care Unit	UTMB Galveston
72	Clinical Pulmonary Medicine	UTMB Galveston
73	Clinical Oncology	UTMB Galveston
74	Geriatric Consultation	UTMB Galveston
75	Community Gerontology	UTMB Galveston
76	Palliative Care	UTMB Galveston
77	Health Care in Africa	UTMB Galveston
78	Research in Microbiology and Immunology	UTMB Galveston
79	Scientific Medical Writing for the Media	UTMB Galveston
80	Endocrinology MED/PEDS	UTMB Galveston
81	Infectious Diseases-MED/PEDS	UTMB Galveston
82	Ambulatory Clinical Neurology in Austin	UTMB in Austin
83	Acting Internship in Neurology	UTMB Galveston
84	Brain Injury Rehabilitation	UTMB Galveston
85	Ob/Gyn Elective at Austin	UTMB in Austin
86	Ob/Gyn Acting Internship in Austin	UTMB in Austin
87	Acting Internship in Maternal Fetal Medicine	UTMB Galveston
88	Outpatient Gynecology	UTMB Galveston
89	Acting Internship in Gynecology	UTMB Galveston
90	Obstetrics and Gynecology in Vietnam	UTMB Galveston
91	OB/GYN Ultrasound	UTMB Galveston
92	A/I in Gynecologic Oncology	UTMB Galveston

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Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
93	A/I in Reproductive Endocrinology and Infertility	UTMB Galveston
94	Acting Internship in Urogynecology	UTMB Galveston
95	Ophthalmology Research Elective	UTMB Galveston
96	Ophthalmology Clinical Elective	UTMB Galveston
97	Orthopaedic Research	UTMB Galveston
98	A/I in Orthopaedic Surgery-Pelvis/Hip/Knee	UTMB Galveston
99	Acting Internship in Orthopaedic Surgery-Pediatric	UTMB Galveston
100	Outpatient Orthopaedics	UTMB Galveston
101	Acting Internship in Orthopedic Surgery - Foot and Ankle Surgery	UTMB Galveston
102	Clinical Otolaryngology	UTMB Galveston
103	Acting Internship in Otolaryngology	UTMB Galveston
104	Forensic Pathology in Austin	UTMB in Austin
105	Overview of Pathology in Austin	UTMB in Austin
106	Research in Infectious Disease Pathogenesis	UTMB Galveston
107	The Hospital Autopsy	UTMB Galveston
108	Clinical Microbiology	UTMB Galveston
109	Clinical Cytopathology	UTMB Galveston
110	Introduction to Laboratory Medicine	UTMB Galveston
111	Acting Internship: Autopsy Service	UTMB Galveston
112	Neuropathology	UTMB Galveston
113	Clinical Chemistry	UTMB Galveston
114	Pediatric Pathology	UTMB Galveston
115	Overview of Pathology	UTMB Galveston
116	Acting Internship: Surgical Pathology	UTMB Galveston
117	Pediatric Emergency Medicine Elective - at Dell Children's Medical Center of Central Texas in Austin	UTMB in Austin
118	Acting Internship in Pediatrics-Inpatient-Dell Children's Medical Center of Central Texas in Austin	UTMB in Austin
119	Acting Internship in Pediatrics-Pediatric Intensive Care Unit at Dell Children's Medical Center of Central Texas in Austin	UTMB Galveston
120	Pediatrics Infectious Diseases-at Dell Children's Medical Center of Central Texas in Austin	UTMB in Austin

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Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location
121	Pediatric Pulmonary Elective at Dell Children's Medical Center of Central Texas in Austin UTMB in Austin
122	Acting Internship—Pediatric Orthopedic Surgery in Austin UTMB in Austin
123	Pediatric Gastroenterology and Nutrition – at Dell Children's Medical Center of Central Texas in Austin UTMB in Austin
124	Pediatrics Hematology/Oncology – at Dell Children's Medical Center of Central Texas in Austin UTMB in Austin
125	Pediatric Neurology at Dell Children's Medical Center of Central Texas in Austin UTMB in Austin
126	Pediatric Rheumatology in Austin UTMB in Austin
127	Pediatric Surgery in Austin UTMB in Austin
128	Acting Internship in Pediatric Neurosurgery in Austin UTMB in Austin
129	Pediatric Dermatology in Austin UTMB in Austin
130	A/I in Pediatrics- Neonatal Intensive Care Unit in Austin (Dell Children's Medical Center) UTMB in Austin
131	A/I in Pediatrics- Neonatal Intensive Care Unit in Austin (University Medical Center at Brackenridge) UTMB in Austin
132	Basic Science Issues in Pediatric Trauma - Austin, TX UTMB in Austin
133	Acting Internship in Pediatrics-Inpatient UTMB Galveston
134	Pediatric Immunology/Allergy (Clinical) UTMB Galveston
135	Acting Internship in Pediatrics-Neonatology UTMB Galveston
136	Pediatric Hematology/Oncology UTMB Galveston
137	Pediatric Cardiology UTMB Galveston
138	Pediatric Diabetes Camp and Clinics UTMB Galveston
139	Pediatric Endocrinology UTMB Galveston
140	Pediatric Infectious Diseases UTMB Galveston
141	Adolescent and Behavioral Health UTMB Galveston
142	Pediatric Genetics UTMB Galveston
143	Pediatric Preceptorship UTMB Galveston
144	Acting Internship - Pediatric Chronic Care Rehabilitation UTMB Galveston
145	Adolescent Medicine UTMB Galveston
146	Texas Pediatric Society Pediatric Preceptorship UTMB Galveston

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Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
147	Acting Internship-Ambulatory Pediatrics	UTMB Galveston
148	Pediatric Medical Summer Camp Experience	UTMB Galveston
149	Acting Internship in Pediatric Hematology/Oncology	UTMB Galveston
150	Foundations in Patient Safety and Health Care Quality	UTMB Galveston
151	Clinical Neonatology at St. Joseph Medical Center in Houston	UTMB in Houston
152	Community Elective in Neonatology	UTMB Galveston
153	The Art of Healing	UTMB Galveston
154	Pediatric Urgent Care in Galveston	UTMB Galveston
155	Child Development and Behavior	UTMB Galveston
156	Issues in Health and Healthcare among Hispanics - A Research Elective	UTMB Galveston
157	Public Health in the Community	UTMB Galveston
158	Introduction to Aerospace Medicine	UTMB Galveston
159	Topics in Public Health	UTMB Galveston
160	Introduction to Physical Medicine & Rehabilitation in Austin	UTMB in Austin
161	Brackenridge Clinical Rotation Psychiatric Consultation-Liaison Service in Austin	UTMB in Austin
162	Psychiatric Inpatient Service Elective at Seton Shoal Creek in Austin	UTMB in Austin
163	Consultation and Inpatient Child Psychiatry in Austin	UTMB in Austin
164	Psychiatry Acting Internship in Austin	UTMB in Austin
165	Acting Internship in a Psychiatric Inpatient Service	UTMB Galveston
166	Psychiatry and the Cinema	UTMB Galveston
167	Acting Internship: Advanced Geriatric Inpatient Psychiatry	UTMB Galveston
168	Neuroscience and Human Behavior	UTMB Galveston
169	Child & Adolescent Psychiatry Outpatient & Consult	UTMB Galveston
170	Acting Internship: Consultation & Liaison Psychiatry	UTMB Galveston
171	Acting Internship, Forensic Psychiatry at Jester IV	UTMB Galveston
172	Pediatric Radiology at Dell Children's Medical Center in Austin	UTMB in Austin
173	Clinical Nuclear Medicine	UTMB Galveston

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Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
174	Diagnostic Ultrasound/Computerized Tomography	UTMB Galveston
175	Neuroradiology	UTMB Galveston
176	Pediatric Radiology	UTMB Galveston
177	Interventional Radiology	UTMB Galveston
178	Breast Imaging	UTMB Galveston
179	General Radiology	UTMB Galveston
180	Introduction to CT and MR Imaging	UTMB Galveston
181	Clinical Radiation Oncology	UTMB Galveston
182	General Surgery Elective at Austin	UTMB in Austin
183	Acting Internship - General Surgery in Austin	UTMB in Austin
184	G.I. Research	UTMB Galveston
185	Urology Research	UTMB Galveston
186	Burns Research	UTMB Galveston
187	Acting Internship in Surgery - Adult Thoracic	UTMB Galveston
188	Acting Internship in General Surgery	UTMB Galveston
189	Acting Internship in Surgery - Neurosurgery - Clinical	UTMB Galveston
190	Acting Internship in Plastic Surgery	UTMB Galveston
191	Acting Internship in Surgery - Plastic Surgery Hand Service	UTMB Galveston
192	Acting Internship in Surgery-Urology-Clinical	UTMB Galveston
193	Acting Internship in Surgery-Transplant Surgery	UTMB Galveston
194	Acting Internship - Management of the Pediatric Burn Patient at Shriners Burns Hospital	UTMB Galveston
195	Acting Internship in Surgery - TDC	UTMB Galveston
196	Acting Internship in Trauma Surgery	UTMB Galveston
197	Acting Internship in Intensive Care Burn Management for the Adult and Pediatric Patients	UTMB Galveston
198	Acting Internship in Vascular Surgery	UTMB Galveston
199	Emergency Medicine Elective in Austin	UTMB Austin
200	BSHS: Injury & Immune Research	UTMB Galveston
201	BSHS:Advanced Hemodynamic Monitoring	UTMB Galveston
202	A/I-Anesthesiology-Surgical ICU	
203	Dermatology Community Based Selective	UTMB Galveston
204	Narratives of Skin Diseases-BSHS	UTMB Galveston
205	Skin Diseases in Novels/Film Seminar	UTMB Galveston

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Selective/Elective Rotation	Selective/Elective Rotation Location	
206	Dermatology Community Based Sel (SCS)	UTMB Galveston
207	Skin Dis Dep in Film BSHS	UTMB Galveston
208	Basic Science/Humanities in Dermatology	UTMB Galveston
209	Research in the Emergency Department-BSHS	UTMB Austin
210	Family Medicine Ambulatory Community Selective	UTMB Galveston
211	Public Health Interdisciplinary Ambulatory Community Service	UTMB Galveston
212	Complmntry & Integ Med Ambul Commun Sele	UTMB Galveston
213	Pub Hlth ACS-St. Vincents	UTMB Galveston
214	BSHS: A History of Caring	UTMB Galveston
215	BSHS: Iss Hlth Coverage Policy	
216	Medicine and Humanism in the Cinema-BSHS	UTMB Austin
217	Palliative Medicine in Austin-BSHS	UTMB Austin
218	Medical Ethics, Eugenics, and the Holocaust	UTMB Galveston
219	Ethics Case Library BSHS	UTMB Galveston
220	Research Elective in Medical Humanities	UTMB Galveston
221	Capstone Project in Global Health	UTMB Galveston
222	Research Elective in Translational Sciences	UTMB Galveston
223	BSHS in Translational Sciences	UTMB Galveston
224	Translational Research: From Bench to Bedside	UTMB Galveston
225	Internal Medicine Ambulatory Sel (SCS)	UTMB Galveston
226	Research in Gastroenterology BSHS	
227	Internal Medicine Ambulatory Selective	UTMB Galveston
228	Mystery Dia & Case Discuss BSHS	UTMB Galveston
229	Mystery Diagnosis BSHS	UTMB Galveston
230	AIDS and STD Ambulatory Care Clinic in Austin	
231	Med Errors & Pat Safety in HC BSHS	UTMB Galveston
232	Anatomy - BSHS	UTMB Galveston
233	Honors Rsch Pgrm-BSHS	UTMB Galveston
234	Ob/Gyn Ambulatory Community Selective	UTMB Galveston
235	Health Behavior Research BSHS	UTMB Galveston
236	Ob/Gyn Ambulatory Community Sel (SCS)	UTMB Galveston
237	Ophthalmology Ambulatory Community Selec	UTMB Galveston
238	Ophthalmology Rsch BSHS	UTMB Galveston

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Selective/Elective Rotation	Selective/Elective Rotation Location	
239	Clinical Ophthalmology-HOU	St. Joseph, Methodist
240	A/I- Ortho-Surg: Adult-B	UTMB Galveston
241	Ortho Ambulatory Comm Selective-League C	UTMB Galveston
242	Orthopaedic Research - BSHS	UTMB Galveston
243	Ortho Ambul Comm Sel-League City (SCS)	UTMB Galveston
244	Otolaryngology-Head & Neck Surg Ambul Co	UTMB Galveston
245	Oto-Head & Neck Ambl Comm Sel (SCS)	UTMB Galveston
246	Otolaryngology BSHS	UTMB Galveston
247	Autopsy Service	UTMB Galveston
248	Forensic Pathology (ACS)	UTMB Galveston
249	Oslorian Pathology BSHS	UTMB Galveston
250	BSHS in Pathology	UTMB Galveston
251	Pedi Primary Specialty Care Ambu Comm Se	UTMB Galveston
252	Mystery Dian & Case Disc Ped BSHS	
253	Energy Medicine BSHS	UTMB Galveston
254	Develop Interactive We-Based Clinical BSHS	UTMB Galveston
255	Pediatric Boot Camp	UTMB Galveston
256	Transformative Teams in Healthcare: Dialogues in Interprofessional Practice	UTMB Austin
257	Principles of Aviation & Space Medicine	UTMB Galveston
258	Diagnosing Simply through Movies: Learning the DSM5 through popular films and TV	UTMB Galveston
259	Psych & the Cinema BSHS	UTMB Galveston
260	Psychiatry Selective (SCS)	UTMB Galveston
261	Psychiatry ACS	UTMB Galveston
262	Radiation Oncology ACS	UTMB Galveston
263	Surgery Ambulatory Community Selective	UTMB Galveston
264	Trauma Services Basic Science Research Selective	UTMB Galveston
265	Preparation for Surgical Internship	UTMB Galveston
266	Surgery Ambulatory Community Sel (SCS)	UTMB Galveston
267	Plastic Surgery Research Wounds BSHS	UTMB Galveston

Appendix D
The University of Texas Southwestern Medical School
Selective/Elective Rotations

Selective/Elective Rotation

Selective/Elective Rotation Location

Selective rotations are not used at UTSW.

Electives

1	Anesthesia Acting Internships	Parkland Memorial Hospital, Dallas
2	Anesthesia	Parkland Memorial Hospital, Dallas
3	Acute CV Anesthesia & SICU	Parkland Memorial Hospital, Dallas
4	Advanced Anatomy	UT Southwestern Medical Center, Dallas
5	Outpatient Dermatology for the Dermatologist	Parkland Memorial Hospital, Dallas
6	Outpatient Dermatology for the Generalist	UT Southwestern Medical Center, Dallas
7	Community Medicine	Various
8	Family Practice Preceptorship	Various
9	Clinical Cardiology	Parkland Memorial Hospital, Dallas
10	Gastroenterology-Presbyterian	Presbyterian Hospital, Dallas
11	Calcium Phosp. Metabolism-PMH	Parkland Memorial Hospital, Dallas
12	Pulmonary-Presbyterian	Presbyterian Hospital, Dallas
13	Community Preceptorship	Various
14	Palliative Care-PMH	Parkland Memorial Hospital, Dallas
15	Service Learning at the Monday Clinic	North Dallas Shared Ministries
16	Pulmonary Hypertension & Cystic Fibrosis	Univ Hosp St. Paul, Dallas
17	Law, Medicine & Literature	UT Southwestern Medical Center, Dallas
18	Philosophy of Medicine	UT Southwestern Medical Center, Dallas
19	Public Policy & Healthcare Financing	UT Southwestern Medical Center, Dallas
20	Individual Research Elective	UT Southwestern Medical Center, Dallas
21	Clinical Neurosurgery-PMH	Parkland Memorial Hospital, Dallas
22	Gynecologic Oncology PMH&UMC	Parkland Memorial Hospital, Dallas, Univ Hosp. St. Paul
23	Maternal Fetal Medicine (High Risk Pregnancy)	Parkland Memorial Hospital, Dallas
24	Reproductive Endocrinology & Fertility	Parkland Memorial Hospital, Dallas
25	Clinical Genetics & Prenatal Diagnosis	Children's Medical Center, Dallas
26	Obstetrics Services	Parkland Memorial Hospital, Dallas
27	Urogynecology-PMH/ZLUH	Parkland Memorial Hospital, Dallas. Univ Hop. ZL
28	Gynecologic Subspecialities-P/Z	Parkland Memorial Hospital, Dallas. Univ Hop. ZL
29	Ob/Gyn in a Developing Nation Bangalore-India	Bangalore, India
30	Surgical Ophthalmology	Parkland Memorial Hospital, Children's Medical Center
31	Orthopaedic Surgery-PMH	Parkland Memorial Hospital, Dallas
32	Otolaryngology-Head & Neck Surgery	Parkland Memorial Hospital, Dallas
33	Surgical Pathology-PMH	Parkland Memorial Hospital, Dallas

Appendix D
The University of Texas Southwestern Medical School
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
34	Diagnostic Microbiology-PMH	Parkland Memorial Hospital, Dallas
35	Forensic Pathology-Med. Examiner	Medical Examiner
36	Hematopathology-PMH	Parkland Memorial Hospital, Dallas
37	Transfusion Medicine-PMH	Parkland Memorial Hospital, Dallas
38	Pathology in Clinical Medicine-PMH	Parkland Memorial Hospital, Dallas
39	Pediatric Pathology-CMC	Children's Medical Center, Dallas
40	Infectious Disease-CMC	Children's Medical Center, Dallas
41	Hematology/Oncology	Children's Medical Center, Dallas
42	Pediatric Cardiology	Children's Medical Center, Dallas
43	Pediatric Nephrology	Children's Medical Center, Dallas
44	Pediatric Endocrinology	Children's Medical Center, Dallas
45	Pediatric Gastroenterology	Children's Medical Center, Dallas
46	General Pediatric Preceptorship	Children's Medical Center, Dallas
47	Pediatric Rheumatology	Children's Medical Center, Dallas
48	Medical Care for "At Risk" Children	Children's Medical Center, Dallas
49	Diabetes Camp-Camp Sweeney	Camp Sweeney
50	Newborn Care-PMH	Parkland Memorial Hospital, Dallas
51	Pediatric Hospitalist Externship	Children's Medical Center, Dallas
52	Pediatric Allergy & Immunology	Children's Medical Center, Dallas
53	Pediatric Externship	Children's Medical Center, Dallas
54	Pediatrics in a Developing Nation, Bangalore, India	Bangalore, India
55	Pediatric Genetics & Metabolism	Children's Medical Center, Dallas
56	Public Policy & Healthcare Financing	UT Southwestern Medical Center, Dallas
57	Clinical Experience in PM&R	Parkland Memorial Hospital, Dallas
58	Inpatient Psychiatry 8 North-PMH	Parkland Memorial Hospital, Dallas
59	Emergency Psychiatry & Crisis Intervention-PMH	Parkland Memorial Hospital, Dallas
60	Outpatient Evaluation & Rx of Psychiatry Patients-PMH	Parkland Memorial Hospital, Dallas
61	Advanced Psychiatric Diagnosis & Assessment-VAMC	VA Medical Center, Dallas
62	Special Topics in Psychiatry	Various (PMH, CMC, VAMC, UHSP)
63	Chemical Dependency/Addictive Disorders-VAMC	VA Medical Center, Dallas
64	Day Treatment in Child Psychiatry	Children's Medical Center, Dallas
65	Elective in Radiation Oncology	Moncrief Radiation Oncology Center
66	Diagnostic Radiology-PMH	Parkland Memorial Hospital, Dallas
67	Interventional Radiology	Parkland Memorial Hospital, Dallas
68	Neuroradiology	Parkland Memorial Hospital, Dallas
69	Clinical Neurosurgery-PMH	Parkland Memorial Hospital, Dallas

Appendix D
The University of Texas Southwestern Medical School
Selective/Elective Rotations

Selective/Elective Rotation	Selective/Elective Rotation Location	
70	Urology	Parkland Memorial Hospital, Dallas
71	Thoracic & Cardiovascular Surgery	Parkland Memorial Hospital, Dallas
72	Plastic & Reconstructive Surgery	Parkland Memorial Hospital, Dallas
73	Oral Surgery	Parkland Memorial Hospital, Dallas
74	Orthopaedic Surgery-PMH	Parkland Memorial Hospital, Dallas
75	Pediatric Surgery CMC	Children's Medical Center, Dallas
76	Surgical Oncology	Parkland Memorial Hospital, Dallas
77	Vascular Surgery	Parkland Memorial Hospital, Dallas
78	Clinical Toxicology-PMH	Parkland Memorial Hospital, Dallas
79	Surgical Subspecialties	Parkland Memorial Hospital, Dallas
80	Gen. Surgery in a Developing Nation, Bangalore, India	Bangalore, India
81	Internship Preparation Course-PMH	Parkland Memorial Hospital, Dallas
82	Biostatistics	UT Southwestern Medical Center, Dallas

References

Accreditation Council for Graduate Medical Education: www.acgme.org

American Association of Medical Colleges: www.aamc.org

American Osteopathic Association: www.AOA.org

Liaison on Medical Education: www.lcme.org

This document is available on the Texas Higher Education Coordinating Board website:
<http://www.thecb.state.tx.us>

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