



Joint Admission Medical Program

2012 *Program Report*

*Report to the Governor,
Lieutenant Governor and the Speaker of the House
Pursuant to Chapter 51, Texas Education Code, subchapter V, Section 51.834*

Joint Admission Medical Program



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Table of Contents

Introduction	5
Council Members	7
Participating Students	9
Progress Report	31
Undergraduate Schools Report	35
Medical Schools Report	39
Financial Report	45
Audit Report	51
Program Modifications	55



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Introduction

This report is to comply with Chapter 51, Texas Education Code, subchapter V, Section 51.834. The report consists of the following sections:

- I. The number of students admitted to the program
- II. General report of activities performed by the JAMP Council, staff and other people involved in the program.
- III. Report of undergraduate institutions program activities
- IV. Report of medical schools program activities
- V. Financial report of expenditures of funds appropriated for the purposes of the program
- VI. Audit report
- VII. Problems identified in implementing the program with recommended solutions for those problems



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JAMP Council

Dr. Kimberli Peck - Chair	Texas Tech University Health Sciences Center, School of Medicine, Lubbock Campus
Dr. Wallace Gleason - Vice Chair	The University of Texas Health Science Center at Houston, Medical School
Dr. Kathleen Fallon	The Texas A&M University Health Sciences Center, College of Medicine
Dr. David Jones	The University of Texas Health Science Center at San Antonio, Medical School
Dr. James Richardson	The University of Texas Southwestern Medical Center at Dallas, Southwestern Medical School
Dr. William Thomson	Baylor College of Medicine
Dr. Jeffrey Rabek	The University of Texas Medical Branch at Galveston, School of Medicine
Dr. Alan Podawiltz	University of North Texas Health Science Center at Fort Worth/ Texas College of Osteopathic Medicine
Dr. Manuel Schydlower	Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine, El Paso Campus



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JAMP

JOINT ADMISSION  MEDICAL PROGRAM

Participating Students

Students Admitted to Program

Academic Year	2002-2003	2003-2004	2004-2005	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
Year Admitted	1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year
Number Admitted	81	69*	69*	69*	96	96	152	150	96

Characteristics	1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year
Male	31%	35%	33%	29%	34%	28%	32%	42%	40%
Female	69%	65%	67%	71%	66%	72%	68%	58%	60%
# of Institutions with Participating Students	30	36	30	27	37	42	39	40	40
Public	22	28	27	22	25	24	22	25	25
Private	8	8	3	5	12	18	17	15	15

Students by Ethnicity	1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	7th Year	8th Year	9th Year
African American	12%	13%	9%	9%	18%	14%	19%	13%	16%
Hispanic	35%	32%	38%	38%	27%	49%	36%	23%	35%
Asian Pacific Islander	21%	20%	16%	20%	28%	19%	31%	36%	25%
Caucasian	28%	29%	33%	32%	22%	17%	18%	21%	18%
All Others	4%	6%	1%	1%	5%	29%	6%	6%	6%

- The number of students admitted in 2004 through 2007 (2nd, 3rd & 4th) was reduced to 69 due to the reduction of funds appropriated to the Texas Higher Education Coordinating Board for JAMP.
- 2002 through 2005 students were admitted in the spring of their freshman year.
- 2006 through 2012 students were admitted in the spring of their sophomore year.

Student Enrollment

Enrollment by Undergraduate Institution As of Fall 2012

Public Institutions

Angelo State University	1	Texas Woman's University	2
Lamar University	2	The University of Texas at Arlington	4
Midwestern State University	2	The University of Texas at Austin	37
Prairie View A&M University	2	The University of Texas at Brownsville	1
Sam Houston State University	1	The University of Texas at Dallas	7
Stephen F. Austin State University	2	The University of Texas at El Paso	2
Tarleton State University	3	The University of Texas at San Antonio	3
Texas A&M International University	4	The University of Texas at Tyler	1
Texas A&M University	20	The University of Texas of the Permian Basin	2
Texas A&M University – Commerce	4	The University of Texas – Pan American	6
Texas A&M University – Corpus Christi	2	University of Houston	13
Texas A&M University – Kingsville	1		
Texas Southern University	1	University of North Texas	6
Texas State University	7	West Texas A&M University	3
Texas Tech University	5		

Total of Current Undergraduate Participating Students = 199

Student Enrollment

Enrollment by Undergraduate Institution
As of Fall 2012

Private Institutions

Abilene Christian University	5	Schreiner University	1
Austin College	3	Southern Methodist University	6
Baylor University	3	Southwestern University	1
Dallas Baptist University	2	Texas Christian University	1
Hardin-Simmons University	1	Trinity University	5
Houston Baptist University	8	University of Dallas	1
McMurry University	1	University of Incarnate Word	2
Saint Edward's University	1	University of Saint Thomas	5
Saint Mary's University	7	Wayland Baptist University	2

Total of Current Undergraduate Participating Students = 199

Student Enrollment

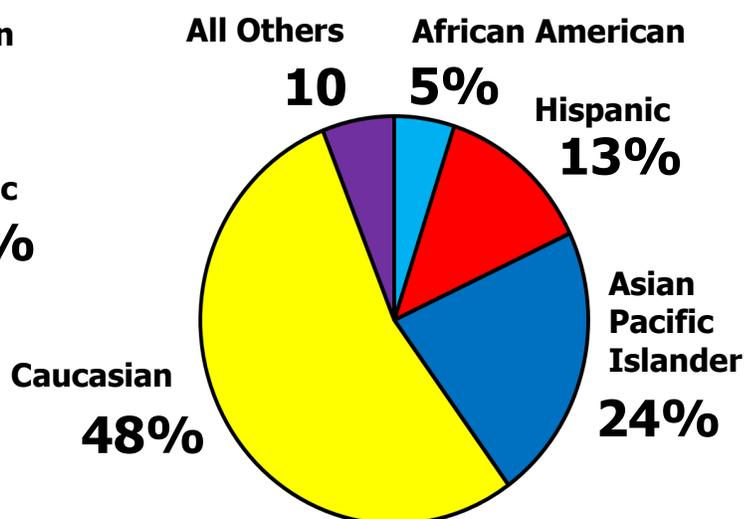
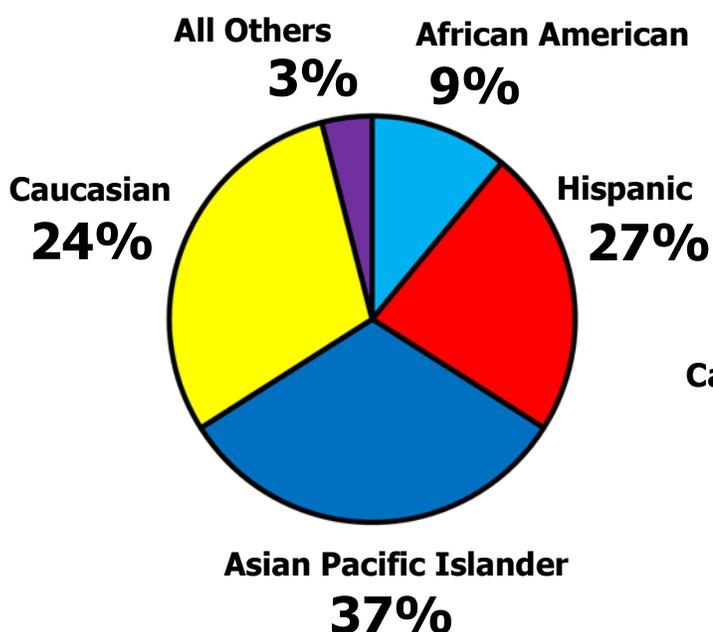
Enrollment by Medical School
As of Fall 2012

Baylor College of Medicine	20
Texas A&M Health Science Center	26
Texas Tech Health Sciences Center—Lubbock	23
Texas Tech Health Science Center Paul L. Foster	4
University of North Texas Health Science Center/Texas College of Osteopathic Medicine	26
University of Texas Health Science Center at Houston	37
University of Texas Health Science Center at San Antonio	36
University of Texas Southwestern Medical Center School of Medicine	37
University of Texas Medical Branch	33

Total of Current Medical School Participating Students = 242

**JAMP Students Admitted
to Medical School**

**Regular Medical School
Admissions**



Student Enrollment

Undergraduate & Medical School by Year As of Fall 2012

Public Institutions	Private Institutions
Seniors 78	Seniors 25
Juniors 65	Juniors 30

Total Undergraduate Enrollment
Seniors 103
Juniors 95

Medical School
Fourth Year 39
Third Year 62
Second Year 56
First Year 78

Residency Training
Residents 97

Student Enrollment

Comment from current JAMP medical school student

Rachel Finn
Baylor College of Medicine, M.D. Candidate, 2013
University of Texas at San Antonio, B.A. Psychology

"I was admitted to JAMP during the fall of my sophomore year of college. I was the first generation of my family to pursue a graduate degree and, certainly, the first generation to pursue a medical degree. In fact, it was a rare occurrence to pursue medicine in general among graduates of my small rural Texas town of Thrall. Nonetheless, I had faith and stepped forward to pursue pre-medical training at the University of Texas at San Antonio. I heard about JAMP from a friend in college and applied, thinking about how wonderful it would be to have the guidance and support of this kind of program. I had no idea how true that would be. Now a fourth year medical student at Baylor College of Medicine in Houston, I can look back and compare myself to other pre-medical students. I was definitely at a disadvantage, not only because of my economic circumstances, but also because I had no one to inform me of the process of pursuing a medical degree. JAMP gave me support in both of those areas and was of CRITICAL to my success in being prepared for and accepted into medical school, and to succeeding in medical school. Medical school, as can be expected, has been a significant challenge, but I have stood out among my colleagues for my humble and caring nature with patients as well as my leadership in our class. I have contributed substantially to Baylor's Undergraduate Medical Curriculum Committee and have served various leadership roles in student groups. I have represented the College at numerous state and national conferences. I have even helped arrange for pre-medical students from UTSA to visit Baylor and have provided mentorship for many pre-medical students, including informing them of the benefits of the JAMP program.

I want to thank the JAMP Program and the State of Texas for making it possible for me to achieve such great success in my career. I have applied for residency in internal medicine and have plans to practice primary care in central Texas with a focus on the geriatric population there. I am confident in the training I have received and look forward to giving back to the community which helped me become a doctor, by serving them in my career. Please know how valuable this program is to the academic success of students like myself who might otherwise not have the resources and support to make it this far."

Medical School Graduates

Medical Schools	Graduated
Baylor College of Medicine	10
Texas A&M University Health Science Center	5
Texas Tech Health Sciences Center - Lubbock	11
University of North Texas Health Science Center/ Texas College of Osteopathic Medicine	8
University of Texas Southwestern Medical Center	15
University of Texas Medical Branch	18
University of Texas Health Science Center at Houston	17
University of Texas Health Science Center at San Antonio	16

Residency Training	
Placed in Texas 64%	
Primary Care 62%	
Residency Programs	
Anatomical/ Clinical Pathology 1	Otolaryngology 4
Anesthesiology 8	Pathology 2
Child Neurology 1	Pediatrics 13
Emergency Medicine 6	Psychiatry 2
Family Medicine 15	Radiology 1
Internal Medicine 26	Surgery (Preliminary, General, Orthopedic) 9
Neurology 1	Urology 1
Obstetrics & Gynecology 8	Unmatched 2



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Public Universities

Application Progression Report

<i>Entry Year 2010</i>	2010-11 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Angelo State University	2	2	1	0
Lamar University	2	3	2	2
Midwestern State University	2	2	2	2
Prairie View A&M University	2	1	1	1
Sam Houston State University	2	0	0	0
Stephen F. Austin State Univ.	2	3	2	1
Sul Ross State University	2	0	0	0
Tarleton State University	2	4	4	2
Texas A&M International	2	5	5	4
Texas A&M Galveston	2	0	0	0
Texas A&M University	2	27	20	15
Texas A&M Commerce	2	6	5	3
Texas A&M Corpus Christi	2	5	3	3
Texas A&M Kingsville	2	2	2	2
Texas State University	2	9	9	7
Texas Southern University	2	3	3	2
Texas Tech University	2	7	6	4
Texas Woman's University	2	5	3	2
UT Arlington	2	3	3	1
UT Austin	2	44	40	27
UT Brownsville	2	2	1	1
UT Dallas	2	12	5	5
UT El Paso	2	5	2	2
UT San Antonio	2	3	0	0
UT Tyler	2	4	1	1
UT Permian Basin	2	5	3	2
UT Pan American	2	20	14	6
University of Houston	2	20	18	10
Univ. of Houston-Downtown	2	3	3	3
University of North Texas	2	8	8	7
West Texas A&M University	2	2	2	2
Public Institutions Total	62	214	168	116

Application Progression Report

Private Universities

<i>Entry Year 2010</i>	2010-11 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Abilene Christian University	1	4	4	2
Austin College	1	3	3	3
Baylor University	1	4	4	4
Concordia Lutheran College	1	0	0	0
Dallas Baptist University	1	2	2	2
East Texas Baptist University	1	0	0	0
Hardin-Simmons University	1	1	1	1
Houston Baptist University	1	6	5	3
Howard Payne University	1	0	0	0
Huston-Tillotson University	1	0	0	0
Jarvis University	1	0	0	0
LeTourneau University	1	0	0	0
Lubbock Christian University	1	0	0	0
McMurry University	1	0	0	0
Our Lady of the Lake University	1	0	0	0
Paul Quinn College University	1	0	0	0
Rice University	1	2	1	0
Saint Edward's University	1	2	1	1
Saint Mary's University	1	6	5	4
Schreiner University	1	1	0	0
Southern Methodist University	1	2	2	2
Southwestern Adventist University	1	0	0	0
Southwestern University	1	3	2	1
Texas Christian University	1	6	2	1
Texas College	1	1	0	0

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Application Progression Report

Private Universities

Entry Year 2010

	2010– 11 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Texas Lutheran University	1	0	0	0
Texas Wesleyan University	1	0	0	0
Trinity University	1	5	5	4
University of Dallas	1	1	1	1
University of Saint Thomas	1	4	4	4
University of the Incarnate Word	1	0	0	0
University of Mary Hardin-Baylor	1	0	0	0
Wayland Baptist University	1	1	1	1
Wiley College	1	0	0	0
Private Institutions Total	34	54	43	34

All Institutions Total	96	268	211	150
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Public Universities

Application Progression Report

<i>Entry Year 2012*</i>	2011-12 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Angelo State University	2	3	2	1
Lamar University	2	2	2	1
Midwestern State University	2	0	0	0
Prairie View A&M University	2	5	4	2
Sam Houston State University	2	3	3	1
Stephen F. Austin State University	2	8	2	2
Sul Ross State University	2	0	0	0
Tarleton State University	2	6	4	3
Texas A&M International	2	10	5	2
Texas A&M Galveston	2	0	0	0
Texas A&M University	2	22	13	6
Texas A&M Commerce	2	2	1	1
Texas A&M Corpus Christi	2	3	3	1
Texas A&M Kingsville	2	1	0	0
Texas Southern University	2	2	2	1
Texas State Univ. - San Marcos	2	11	4	2
Texas Tech University	2	13	6	3
Texas Woman's University	2	2	2	2
UT Arlington	2	8	5	3
UT Austin	2	58	29	14
UT Brownsville	2	3	2	1
UT Dallas	2	9	6	3
UT El Paso	2	17	10	2
UT San Antonio	2	11	7	3
UT Tyler	2	0	0	0
UT Permian Basin	2	3	2	1
UT Pan American	2	19	9	3
University of Houston	2	22	9	3
University of Houston-Downtown	2	1	1	0
University of North Texas	2	11	7	3
West Texas A&M University	2	1	1	1
Public Institutions Total	62	256	141	65

Application Progression Report

Private Universities

<i>Entry Year 2012*</i>	2011-12 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Abilene Christian University	1	2	2	1
Austin College	1	2	1	1
Baylor University	1	6	3	3
Concordia Lutheran College	1	0	0	0
Dallas Baptist University	1	1	0	0
East Texas Baptist University	1	0	0	0
Hardin-Simmons University	1	0	0	0
Houston Baptist University	1	10	7	6
Howard Payne University	1	0	0	0
Huston-Tillotson University	1	0	0	0
Jarvis University	1	0	0	0
LeTourneau University	1	0	0	0
Lubbock Christian University	1	0	0	0
McMurry University	1	1	1	1
Our Lady of the Lake University	1	1	1	0
Paul Quinn College University	1	0	0	0
Rice University	1	1	1	1
Saint Edward's University	1	2	1	0
Saint Mary's University	1	12	8	4
Schreiner University	1	3	2	1
Southern Methodist University	1	5	4	4
Southwestern Adventist University	1	0	0	0
Southwestern University	1	1	1	1
Texas Christian University	1	0	0	0
Texas College	1	0	0	0

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Application Progression Report

Private Universities

<i>Entry Year 2012*</i>	2011-12 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Texas Lutheran University	1	0	0	0
Texas Wesleyan University	1	0	0	0
Trinity University	1	5	3	2
University of Dallas	1	1	1	1
University of Saint Thomas	1	6	4	2
University of the Incarnate Word	1	2	2	2
University of Mary Hardin-Baylor	1	1	0	0
Wayland Baptist University	1	1	1	1
Wiley College	1	0	0	0
Private Institutions Total	34	63	43	31
All Institutions Total	96	319	184	96

Section 51.824(10) was changed by S.B. 1601, 80th Texas Legislature to allow for admission to the program one eligible undergraduate student from each private or independent institutions. This change eliminated the rotation process for the private and independent institutions.

*The Entry Year numbering sequence changed from the fall semester (Entry Year 2011) date to the spring semester (Entry Year 2012) date due the conversion to a new database system.



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Public Universities

Application Progression Report

<i>Entry Year 2013*</i>	2012-13 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Angelo State University	2	1	*	*
Lamar University	2	2	*	*
Midwestern State University	2	0	*	*
Prairie View A&M University	2	0	*	*
Sam Houston State University	2	1	*	*
Stephen F. Austin State University	2	1	*	*
Sul Ross State University	2	1	*	*
Tarleton State University	2	6	*	*
Texas A&M International	2	5	*	*
Texas A&M Galveston	2	2	*	*
Texas A&M University	2	25	*	*
Texas A&M Commerce	2	3	*	*
Texas A&M Corpus Christi	2	1	*	*
Texas A&M Kingsville	2	1	*	*
Texas Southern University	2	2	*	*
Texas State Univ. - San Marcos	2	13	*	*
Texas Tech University	2	5	*	*
Texas Woman's University	2	6	*	*
UT Arlington	2	9	*	*
UT Austin	2	47	*	*
UT Brownsville	2	3	*	*
UT Dallas	2	12	*	*
UT El Paso	2	8	*	*
UT San Antonio	2	6	*	*
UT Tyler	2	0	*	*
UT Permian Basin	2	3	*	*
UT Pan American	2	21	*	*
University of Houston	2	28	*	*
University of Houston-Downtown	2	4	*	*
University of North Texas	2	7	*	*
West Texas A&M University	2	1	*	*
Public Institutions Total	62	224	??*	??*

Application Progression Report

Private Universities

<i>Entry Year 2013*</i>	2012-13 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Abilene Christian University	1	1	*	*
Austin College	1	4	*	*
Baylor University	1	3	*	*
Concordia Lutheran College	1	0	*	*
Dallas Baptist University	1	1	*	*
East Texas Baptist University	1	0	*	*
Hardin-Simmons University	1	0	*	*
Houston Baptist University	1	11	*	*
Howard Payne University	1	3	*	*
Huston-Tillotson University	1	0	*	*
Jarvis University	1	0	*	*
LeTourneau University	1	0	*	*
Lubbock Christian University	1	0	*	*
McMurry University	1	0	*	*
Our Lady of the Lake University	1	0	*	*
Paul Quinn College University	1	0	*	*
Rice University	1	5	*	*
Saint Edward's University	1	3	*	*
Saint Mary's University	1	9	*	*
Schreiner University	1	1	*	*
Southern Methodist University	1	4	*	*
Southwestern Adventist University	1	0	*	*
Southwestern University	1	1	*	*
Texas Christian University	1	0	*	*
Texas College	1	0	*	*

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Application Progression Report

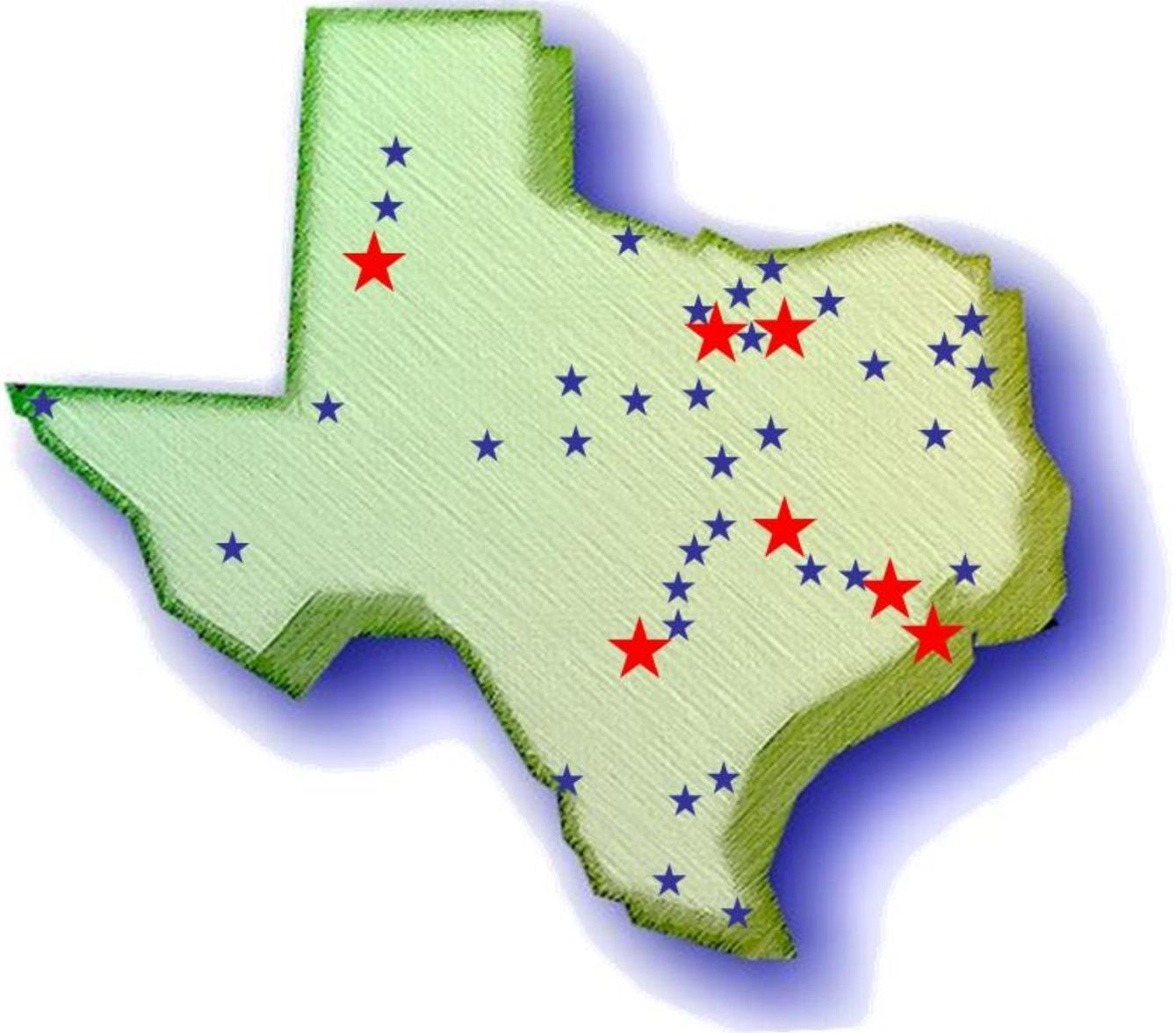
Private Universities

<i>Entry Year 2013*</i>	2012-13 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Texas Lutheran University	1	0	*	*
Texas Wesleyan University	1	0	*	*
Trinity University	1	1	*	*
University of Dallas	1	3	*	*
University of Saint Thomas	1	5	*	*
University of the Incarnate Word	1	2	*	*
University of Mary Hardin-Baylor	1	1	*	*
Wayland Baptist University	1	0	*	*
Wiley College	1	0	*	*
Private Institutions Total	34	58	??*	??*
All Institutions Total	96	282	??*	??*

* Final selection for entry year 2013 will be conducted January 2013

Student Enrollment

Geographical Representation
of Participating Institutions





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Progress Report

Progress Report

Major Accomplishments:

- Developed and implemented a three-phase program for preparation of the Medical College Admission Test (MCAT). The three-phased program begins in the first summer internship and continues through until interviews begin during the students' senior year.
 - Phase I provides classroom instruction to support critical thinking, verbal reasoning and reading comprehension.
 - Phase II delivers a fully interactive, online MCAT prep course in which students receive instruction in the core subjects covered in the exam along with a series of practice tests, online resources and review sessions to help students perform well.
 - Phase III (summer 2011) consisted of six weeks of intensive review for students needing additional preparation for the MCAT exam.
 - Phase III (summer 2012) adjusted to a 10-week test review and online tutoring initiative that prepared students to retake the MCAT.
- Published findings in *Academic Medicine*, Journal of the Association of American Medical Colleges. *Academic Medicine* is a peer-reviewed monthly journal which serves as an international forum for the exchange of ideas and information about policy, issues, and research concerning academic medicine, including strengthening the quality of medical education and training.
- Published in the Texas Medical Association's *The Journal of Texas Medicine*. What the Joint Admission Medical Program (JAMP) Can Do for Texas Physicians; What Texas Physicians Can Do for JAMP
- Established pre-medical summer programs at Stephen F. Austin State University, Texas Tech HSC Lubbock, Saint Mary's University and a collaborative program with four universities in Houston (Houston Baptist University, St. Thomas University, University of Houston and University of Houston-Downtown). These programs support and encourage high school juniors and seniors interested in pursuing a medical education.

Progress Report

Recipient of the 2010 Texas Higher Education Star Award



- The Texas Higher Education Star Award, established by the Texas Higher Education Coordinating Board in 2001, recognizes public and independent institutions of higher education; public and private schools, and school districts; and organizations, groups, and individuals for their exceptional contributions toward one or more of the goals of *Closing the Gaps by 2015*. The plan establishes four goals—to close the gaps in student participation, student success, academic excellence, and research. (See *Closing the Gaps by 2015* at: www.thecb.state.tx.us.)



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JOINT ADMISSION  MEDICAL PROGRAM

Activity Report

Undergraduate Schools

Undergraduate Schools Activity Report

To gain an understanding of undergraduate JAMP Faculty Directors (JFDs) perceptions' regarding a wide range of academic and operational issues that impact JAMP' s effectiveness in achieving the goal of increasing access to medical education for economically-disadvantaged Texas students, a survey was administered to the JAMP Faculty Directors (JFDs) at the undergraduate schools. Below are their responses to the survey.

- 91.7% of JFDs believe that JAMP provides non-academic benefits to JAMP students
- 87.5% of JFDs believe that JAMP is an effective tool for reducing some inequalities in Texas society
- 87.5% of JFDs say that JAMP helps disadvantaged students believe they can become physicians
- 87.5% of JFDs say that JAMP helps students maintain the motivation they need to become physicians
- 85.2% of JFDs believe that JAMP is a beneficial program
- 79.2% of JFDs believe that that the program helps economically disadvantaged students who would not be admitted to medical school
- 79.2% of JFDs believe that JAMP has helped their faculty understand the challenges that students from economically disadvantaged backgrounds face
- 79.1% of JFDs say that JAMP has increased student interests in medicine and health careers
- 77.1% of JFDs say that JAMP students are bright students who just need some more support to be successful in their education
- 72.9% of JFDs believe that JAMP has helped them improve the pre-medical program for all students at their university
- 72.9% of JFDs say that JAMP has helped them improve the structure of pre-medical advising for all undergraduate students
- 70.8% of JFDs believe that if funding for JAMP were reduced, it would negatively impact JAMP operations at their universities
- 64.6% of JFDs say that if funding for JAMP were reduced, fewer students from their institutions would be admitted to medical schools
- 62.5% of JFDs believe that science departments (e.g., biology, chemistry, physics, etc.) benefit from the existence of JAMP
- 45.8% of JFDs believe that diversity among pre-med students has increased since JAMP was implemented at their institutions
- 45.8% of JFDs say that their local communities benefit directly from the existence of JAMP

Undergraduate Schools Activity Report

- 45.8% of JFDs say that non-JAMP students in their science departments benefit from the presence of JAMP
- 41.7% of JFDs believe that JAMP has improved math and science tutoring at their institutions

JAMP is designed to help a variety of students. The following are the percentages of JFDs who believe that JAMP is beneficial for each student group:

- Hispanic, African American, and Native American students: 93.8%
- Low-income students: 91.7%
- Inner city students: 81.3%
- First generation college students: 85.5%
- Students from medically underserved communities: 79.1%
- Students from rural communities: 72.9%

The following are the percentage of responding JFDs who stated that JAMP funds were used to pay for the following services and items for JAMP students:

- Tutoring: 91.7%
- Mentoring: 85.4%
- Academic activities: 60.4%
- Non-academic activities: 60.4%
- Teaching college success skills: 54.2%
- Medical enrichment activities: 52.1%
- Conducting medical workshops: 48.9%
- MCAT preparation: 47.9%
- Travel: 33.3%
- Social/Behavioral training: 29.2%
- Academic materials (e.g., textbooks, etc.): 27.1%
- Computer equipment: 16.7%
- Technological training: 14.6%
- Laboratory equipment: 10.4%
- Living expenses: 10.4%
- Incidental expenses: 4.2%

Undergraduate Schools Activity Report

JAMP Faculty Advisors (JFD) were asked to comment on what Texas should know about JAMP.

- “JAMP has a very clear and purposeful mission. It is among the most professional and most effective academic support enhancement programs of which I am aware.”
- “The existence of JAMP has definitely provided inspiration and motivation to a large number of beginning students, and, through support of pre-med activities at UTEP, has reached an uncounted number of Hispanic pre-med students to support their dream of medical school.”
- “JAMP is a powerful program that has made a tremendous difference in the lives of many UT Austin students. I have watched the experiences in this program transform more than one young person’s life. Most of the students who come into JAMP feel a tremendous responsibility to the communities from which they came. Often the desire is to return to their own community to serve as a physician.”
- “JAMP dramatically improves a student's personal interaction skills and self-confidence!”
- “JAMP has transformed pre-medical education at my campus. We are so much more aware of how to prepare our students for health careers schools now. I can't imagine our training without JAMP.”
- “It is the best program that has ever come along (and there have been many) to help this population of students seek a medical career.”
- “JAMP provides students from underprivileged backgrounds to develop and thrive and to develop confidence, self-esteem.”
- “JAMP has caused the pre-medical students at the University of Houston-Downtown to realize that getting into medical school is serious business and that they themselves must be serious about getting in to medical school.”
- “In the seven years I have worked with JAMP, I have been amazed at the dedication across the program on behalf of the participants. The officials at the JAMP Office, as well as the Medical School representatives have worked tirelessly, continually evaluating and adjusting the program, to best serve this population of students.”



Activity Report

Medical Schools

Medical Schools Activity Report

The following information was compiled from activity reports submitted by the council members from the nine medical schools involved in the program.

JAMP Recruitment and Promotions

The following are examples of recruiting activities performed at each of the medical schools

- Presentations at high school and college career fairs
- Presentations to undergraduate students visiting the medical schools
- Presentations at health professions recruitment programs conducted on undergraduate and medical school campuses
- Presentations to undergraduate health profession advisors at statewide meetings and on the undergraduate campuses
- Presentations to high school seniors and college freshman that attended Pre-JAMP Symposia.

Mentoring Activities

The following are examples of mentoring activities provided by each of the medical schools to support the JAMP students and the undergraduate faculty directors.

- Each of the medical school coordinators maintain contact with the JAMP students by email and follow up telephone calls
- Faculty directors and medical school representatives attend JAMP regional meetings to discuss the program and exchange best practices to better serve the JAMP students
- Medical school coordinators contact each of their mentees' faculty directors to discuss the students' evaluations from summer internships and academic progress throughout the year
- Medical school coordinators monitor and provided assistance to JAMP students utilizing the MCAT prep review

Summer Program Internship Activities

In the summer of 2011, six of the nine JAMP medical schools specialized in offering a summer I program for rising juniors, while the other three medical schools provided a summer II program for rising seniors. Seniors that needed to retake the MCAT attended the Summer Intensive Program (SIP). In the summer of 2012, four of the medical schools hosted juniors (Summer I) and five hosted seniors (Summer II). Because SIP was discontinued, seniors that needed to retake the MCAT were provided an MCAT tutoring program that offered ten weeks of practice test and review.

Medical Schools Activity Report

Summer I Program:

Rising junior students are assigned to programs based on their science coursework completed to date. This is done to allow the curriculum to be tailored to the appropriate level for each site. Students that have not completed two semesters of organic chemistry are assigned to a specific medical school to provide them with an in-depth introduction to organic chemistry. Each student will spend at least ten hours per week during the summer I program benefiting from a Medical College Admission Test (MCAT) prep course provided by KAPLAN Test Preparation. The preparation course is designed to allow the student to continue preparing for the MCAT exam when he/she returns home. In addition to the MCAT preparation, students are involved in shadowing doctors, mock medical school admission interviews and cardiopulmonary resuscitation (CPR) training. The students are required to attend various medical specialty lectures including managing stress, working as a critical care physician and the use of folk medicine. The students also attend a medical ethics lecture/discussion series, participate in clinical experiences and are provided with mentoring from the JAMP Council members and current JAMP medical students.

Summer II Program:

Rising seniors are randomly assigned to a summer II program. The summer II program consists of lectures in embryology, biochemistry, ethics, professional helping skills, additional CPR training, clinical rotations and clinical preceptorships. Examples of the various clinical and preceptorship rotations offered are spinal cord trauma, family medicine, cardiac catheterization, pediatrics, radiology, surgery and neurology. Additionally, each student participates in a six-week preceptorship in one of the following clinics: neurology, pediatrics, plastic surgery, anesthesiology, internal medicine, psychiatry, physical medicine and rehabilitation, cardiology, emergency medicine, surgery and family medicine.

In addition to the academic challenges of the summer program, weekend and evening cultural activities are offered to help build group cohesion. These activities (based on medical school location) include outings to baseball games, museums, zoos and the ballet. While these activities appear to be social, they are presented to help the student learn to balance his or her career to avoid “burn out”.

Medical Schools Activity Report

Medical College Admission Test (MCAT) Summer Intensive Program (SIP):

Summer of 2011 rising seniors that were identified as needing additional preparation before taking the MCAT test were assigned to a specialized summer internship held on the campus of the University of Texas at Dallas. SIP participants were provided intensive review sessions, workshops and quiet/non-quiet study sessions as well as weekly full-length practice tests weekly in preparation of taking the actual MCAT test.

Medical College Admission Test (MCAT) Test and Tutoring Program:

After two summers of the SIP, the program's evaluation determined the intensive study was more than the average student was prepared to handle. This evaluation led to the development of a ten week Test and Tutoring Program. Beginning in summer of 2012 seniors that needed to retake the MCAT were randomly assigned to a summer II program based on his/her current MCAT score or practice scores. These seniors were able to experience a summer enrichment program as well as provided a structured path to prepare to retake the MCAT. Starting at the beginning of the summer program and continuing after the summer program ended, participants took a full length practice exam each week and then attend weekly online tutoring session to review their progress on the test.

Pre-JAMP Symposia:

Each of the medical schools initiated a Pre-JAMP symposium, hosting students from regionally assigned colleges and universities that have indicated an interest in medicine. While the Pre-JAMP symposium is designed to target economically disadvantaged students, any high school student and/or college freshman that has expressed an interest in medicine was encouraged to attend. The symposia are designed to promote medical education, explain what JAMP is, and how to apply to the program. In addition, students are presented information to better understand what it will take to get accepted into medical school. Everyone has the opportunity to attend a JAMP Student Panel comprised of current JAMP medical school students. The presentations and questions and answers give the attendees the opportunity to better understand the benefits of JAMP from their peers who have made it to medical school.

Medical Schools Activity Report

Comments from JAMP Council based on their observation of the program

Texas Tech Health Sciences Center at Lubbock

“The most effective tools are the Kaplan MCAT Prep Course, and the relationships that they form amongst the group at the various medical schools during the summer enrichment programs. These tools give the students insight into both the academic and personal demands of medical school and being a physician. The student’s comfort level increases and they are able to envision themselves as medical students and then as physicians.”

Texas A&M Health Science Center

“A continued strength of the program is the opportunity for disadvantaged students who may need encouragement, training, or academic support to receive that support and maintain academic success in undergraduate school and to matriculate in medical school. JAMP has made the goal of medical school attainable to many students. In addition, they receive an inside look at medical school that few undergraduates receive. Collaboration among the medical schools has enhanced our ability to address problems in this population or in undergraduate programs/advising that could have been detrimental.”

University of North Texas Medical Center/Texas College of Osteopathic Medicine

“The program provides a unique platform for all nine Texas Medical Schools to work in collaboration toward a common goal. JAMP provides the unique opportunity for participants to discover and to solidify their passion for medicine. The majority of the participants are science majors and many come with an inadequate understanding of the study, social and presentation skills needed to successfully compete in a medical school environment.”

Baylor College of Medicine

“JAMP students continue to face economic and educational barriers to success. There is not a mechanism through which parents and/or family members of JAMP students can be apprised of the goals and academic challenges set by their sons or daughters. We have witnessed disparate goals between family members and JAMP students. For example, parents may expect a student to work full-time during the remainder of their summer session, while the student desires to take advantage of educational, research or other opportunities in healthcare fields. Factors associated with economic disadvantage are far-reaching and include family, psychological, social, health, and academic challenges, as well as financial.”



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Financial Report

Financial Report

Fiscal Year 2011 to 2012

	FY 2011	FY 2012	PROJECTED FY 2013
BEGINNING BALANCE	\$6,167,395	\$1,842,784	\$4,844,684
INCOME			
THECB PROGRAM DISTRIBUTION	\$530,818	\$7,006,794	
TOTAL FUNDS AVAILABLE	\$6,698,213	\$8,849,578	\$4,844,684
EXPENSES			
UNDERGRADUATE STUDENT SUMMER STIPENDS	\$686,000	\$474,000	\$474,000
UNDERGRADUATE STUDENT SCHOLARSHIPS	\$594,000	\$361,140	\$364,000
MEDICAL SCHOOL SCHOLARSHIPS	\$390,000	\$573,000	\$745,000
MEDICAL SCHOOL INTERVIEW STIPENDS	\$76,000	\$227,500	\$225,000
UNDERGRADUATE SCHOOLS PROGRAM COSTS	\$623,802	\$265,583	\$465,000
MEDICAL SCHOOLS PROGRAM COSTS	\$440,000	\$391,372	\$495,000
MEDICAL SCHOOLS SUMMER INTERNSHIPS PROGRAM COSTS	\$1,371,533	\$1,048,551	\$1,144,184
PRE-JAMP OUTREACH PROGRAM COSTS	\$74,191	\$122,745	\$200,000
INSTRUCTIONAL IMPROVEMENT AND RESEARCH PROGRAMS	\$47,204	\$6,695	\$0
GRADUATE MEDICAL EDUCATION PROGRAM COSTS	\$82,500	\$97,500	\$162,500
EVALUATION, ACCOUNTABILITY AND DEVELOPMENT COSTS	\$102,350	\$31,842	\$115,000
ADMINISTRATIVE COSTS	\$367,849	\$404,967	\$455,000
TOTAL EXPENSES	\$4,855,429	\$4,004,894	\$4,844,684
ESTIMATED ENDING BALANCE	\$1,842,784	\$4,844,684	\$0

Financial Report

Fiscal Year 2011 to 2012

Explanation of Financial Report and Uses of JAMP Funds

Texas Higher Education Coordinating Board (THECB) Program Distribution

Funds are appropriated to the Texas Higher Education Coordinating Board for the purposes of the program and transferred to the Joint Admission Medical Program Council pursuant to agreements executed between the JAMP Council and the Texas Higher Education Coordinating Board and The University of Texas System.

Undergraduate Student Summer Stipends

Each student selected to the program received a stipend in the amount of \$2,500 in 2011 and 2012 and is projected to receive \$2,500 in 2013 to attend a summer internship at one of the Texas medical schools. These funds are provided to the students to offset potential lost income from summer employment due to the required internship and to defray the costs of room and board during the summer internship.

Undergraduate Student Scholarships

Each student selected to the program received a scholarship in the amount of \$1,000 per semester during the reporting period and is projected to receive \$1,000 (starting spring 2013) in FY2013. These funds are used to defray the students' cost of tuition and fees.

Medical School Student Scholarships

Each student that entered medical school received a scholarship in the amount of \$4,000 for the 2010-2011 and \$2,000 for 2011– 2012 academic years and is projected to receive the same amount of \$2,000 for the 2012-2013 academic year. The funds are used to defray the student's cost of tuition and fees.

Student Travel to Interviews

To comply with Section 51.824 (6) (C) of the Texas Education Code, the Council determined that all qualified participating students will be required to interview at all nine medical schools. Each student was awarded \$2,500 to defray the expenses of interviewing at all of the medical schools in FY2011 and FY2012 and is projected to receive the same amount in FY2013.

Financial Report

Fiscal Year 2011 to 2012

Undergraduate Schools Program Costs

Starting with FY 2011, each public undergraduate school received a base allocation of \$12,000 plus additional funds determined by the number of participants in the program. The new method of funding was implemented to better support the undergraduate schools with a larger number of participants. The reported amounts are net of unexpended prior year awards that were returned by the participating institutions. In FY 2011, the JAMP Council awarded \$627,000 and \$3,198 unexpended funds were returned for a net undergraduate schools program cost of \$623,802. In FY 2012, the JAMP Council awarded \$465,000 and \$199,417 unexpended funds were returned for a net undergraduate school program cost of \$265,583. The projected award for FY 2013 will be \$465,000. The unexpended funds will be reallocated for other program needs such as student travel for medical school interviews, medical school scholarships and expanded pre-JAMP programs.

Each institution determines how the funds will be used to meet its needs and effectively administer the program within the general guidelines established by the JAMP Council. The funds can be used to provide academic counseling, tutoring and mentoring to participating students, implement or expand appropriate degree programs and support the activities of the institution's JAMP Faculty Director.

Medical Schools Program Costs

Each medical school received \$55,000 in FY 2011 and FY 2012 and is projected to receive \$55,000 in FY 2013. The projected award for FY 2013 will be \$495,000.

As with the undergraduate institutions, each medical school determines how the funds will be used within the general guidelines established by the JAMP Council. The funds can be used to recruit eligible undergraduate students for admission to the program, support the commitment of faculty and administrative resources to the program and provide mentoring and other support services to students selected to participate in the program.

Medical Schools Summer Internship Program Costs

In FY 2011, the JAMP Council increased funding to a total of \$982,500 to aid medical schools offset increased costs of the summer internship programs and pay for all room and board costs normally charged to the individual students. An additional \$218,227 was funded to support all three phases of the MCAT preparation program. The JAMP Council also funded \$208,831 to support the MCAT summer intensive program (SIP) conducted on the campus of the University of Texas at Dallas.

Financial Report

Fiscal Year 2011 to 2012

Medical Schools Summer Internship Program Costs –continued

In FY 2012, the JAMP Council funded a total of \$1,074,100 to the medical schools for the cost of the summer internship programs and pay for all room and board costs. An additional \$140,456 was funded to support phases I and II of the MCAT preparation program. The MCAT summer intensive program was discontinued and the new Test and Tutoring program was implemented, which resulted in a cost reduction in Phase III of the MCAT Prep to a total of \$16,000.

Costs involved with the programs include paying faculty to teach specially designed courses, facility costs, expendable equipment and laboratory supplies and salaries paid to program administrative staff.

Pre-JAMP Outreach Program Costs

The JAMP Council allocated funds to establish a regional outreach program between the medical and undergraduate schools. The funds were used to enhance the recruitment and retention efforts of pre-JAMP participants in their freshman year of college. Several medical schools conducted a symposium for prospective JAMP applicants. In addition, the Council set aside funds for special projects to assist in building stronger programs to support recruitment, retention and undergraduate internships.

In the summers of 2011 and 2012, Texas Tech University Health Science Center, Stephen F. Austin State University, Saint Mary's University and collaborative effort between University of Houston, University of Houston– Downtown, Houston Baptist University and the University of Saint Thomas hosted Pre-Med Academic Enrichment Camps for economically disadvantaged high school junior and seniors.

Instructional Improvement Programs

The JAMP Council allocated funds to establish special programs designed to enhance the educational process by focusing on improving the retention of JAMP undergraduate students in the program. Undergraduate schools and medical schools partnered in projects that brought undergraduate students and faculty to the medical schools to participate in programs that focused on undergraduate preparation for medical school education.



Financial Report

Fiscal Year 2011 to 2012

Graduate Medical Education Program Costs

The Council approved a \$2,500 stipend to support and encourage JAMP students to continue their graduate medical education in Texas.

Evaluation and Development Costs

JAMP continues to grow with increasing number of students in the program and additional special projects to improve the growth and retention of the students in the program. The Council approved continued funding to evaluate the program and support the following activities:

- Continue to tell the JAMP story through professional and lay publications
- Launch and maintain a qualitative longitudinal assessment of JAMP impacts
- Survey medical school graduates
- Obtain external grant support
- Develop uniform promotional materials to enhance familiarity with the JAMP “brand”.

Administrative Costs

Funds allocated to administrative costs are used for office equipment, standard maintenance and operation expenses and salaries and related expenses needed to administer the program.



Audit Report



The University of Texas System
Nine Universities. Six Health Institutions. Unlimited Possibilities.

System Audit Office
702 Colorado Street, Austin, TX 78701
Phone: 512-499-4390 Fax: 512-499-4426

December 10, 2012

The University of Texas at Arlington
The University of Texas at Austin
The University of Texas at Brownsville
The University of Texas at Dallas
The University of Texas at El Paso
The University of Texas –Pan American
The University of Texas
of the Permian Basin
The University of Texas at San Antonio
The University of Texas at Tyler

Dr. Scott Wright
Director of Texas Medical & Dental Schools Application Service
The University of Texas System Administration
702 Colorado Street, Suite 6.400
Austin, Texas 78701

Dear Dr. Wright:

The University of Texas (UT) System Audit Office has reviewed the Joint Admission Medical Program (JAMP) Statement of Revenues, Expenses, and Fund Balance (financial statement), prepared on the cash basis, for the two fiscal year period ended August 31, 2012.

Our engagement consisted of verifying that revenues and expenses were compiled and classified accurately in the financial statement. Our work relied on the accuracy of expenditure reports submitted by participating institutions, and did not include testing for appropriateness. Per their agreements with the JAMP Council, participating institutions were required to provide an auditor's opinion on the appropriateness of their expenditures on a risk basis, as determined by your office.

In our opinion, the accompanying JAMP financial statement accurately compiles, in all material respects, the JAMP activity reported by participating institutions, for the two fiscal year period ended August 31, 2012.

Our examination was conducted in accordance with the guidelines set forth in The Institute of Internal Auditors' *International Standards for the Professional Practice of Internal Auditing*.

We appreciate the assistance provided by you and your staff.

J. Michael Peppers, CIA, CRMA, CPA, FACHE
Chief Audit Executive

cc: Dr. Francisco G. Cigarroa, Chancellor
Dr. Kenneth Shine, Executive Vice Chancellor for Health Affairs
Dr. Elizabeth K. Peck, JAMP Council Chair

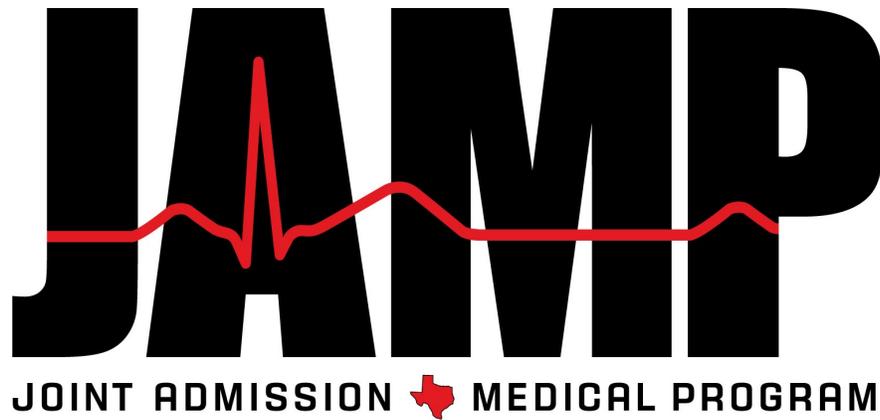
www.utssystem.edu

**JOINT ADMISSION MEDICAL PROGRAM
STATEMENT OF REVENUES, EXPENSES, AND FUND BALANCE (CASH BASIS)
TWO FISCAL YEAR PERIOD ENDED AUGUST 31, 2012**

	<u>FY 2011</u>	<u>FY 2012</u>
BEGINNING BALANCE	\$6,167,395	\$1,842,784
REVENUE		
THECB PROGRAM DISTRIBUTION	\$530,818	\$7,006,794
TOTAL FUNDS AVAILABLE	\$6,698,213	\$8,849,578
EXPENSES		
ADMINISTRATIVE EXPENSES	(\$367,849)	(\$404,967)
EVALUATION, ACCOUNTABILITY & DEVELOPMENT	(\$102,350)	(\$31,842)
UNDERGRADUATE SCHOOLS PROGRAM COSTS	(\$623,802)	(\$265,583)
MEDICAL SCHOOLS PROGRAM COSTS	(\$1,811,533)	(\$1,439,923)
STUDENT STIPENDS	(\$844,500)	(\$799,000)
INSTRUCTIONAL IMPROVEMENT AND RESEARCH PROGRAMS	(\$47,204)	(\$6,695)
PRE-JAMP OUTREACH PROGRAM	(\$74,191)	(\$122,745)
STUDENT SCHOLARSHIPS	(\$984,000)	(\$934,140)
TOTAL EXPENSES	(\$4,855,429)	(\$4,004,894)
ESTIMATED ENDING BALANCE	\$1,842,784	\$4,844,684



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Program Modifications



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Program Modifications

No problems have been identified by the JAMP Council for legislative consideration during the 83rd legislative session regarding the continued operation of the program.”