



# Joint Admission Medical Program

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# 2008 *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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# Introduction

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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

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Dr. Bernell Dalley - Chair	Texas Tech University Health Sciences Center School of Medicine
Dr. Alan Podawiltz - Vice chair	University of North Texas Health Science Center at Fort Worth - Texas College of Osteopathic Medicine
Dr. Kathleen Fallon - Immediate Past Chair	The Texas A&M University System Health Science Center College of Medicine
Dr. Robert Castro	The University of Texas Health Science Center at San Antonio Medical School
Dr. MaryLee Kott	The University of Texas Health Science Center at Houston Medical School
Dr. William Thomson	Baylor College of Medicine
Dr. James Richardson	The University of Texas Southwestern Medical Center at Dallas Southwestern Medical School
Dr. Jeffrey Rabek	The University of Texas Medical Branch at Galveston School of Medicine



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# *Participating Students*

# Students Admitted to Program

<b>Year Admitted</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Number Admitted</b>	<b>81</b>	<b>69*</b>	<b>69*</b>	<b>69*</b>	<b>96</b>

<b>Characteristics</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>Male</b>	<b>31%</b>	<b>35%</b>	<b>33%</b>	<b>29%</b>	<b>34%</b>
<b>Female</b>	<b>69%</b>	<b>65%</b>	<b>67%</b>	<b>71%</b>	<b>66%</b>
<b>Number of Institutions with Participating Stds.</b>	<b>30</b>	<b>36</b>	<b>30</b>	<b>27</b>	<b>37</b>
<b>Public</b>	<b>22</b>	<b>28</b>	<b>27</b>	<b>22</b>	<b>25</b>
<b>Private</b>	<b>8</b>	<b>8</b>	<b>3</b>	<b>5</b>	<b>12</b>

<b>Students by Ethnicity</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
<b>African American</b>	<b>12%</b>	<b>13%</b>	<b>9%</b>	<b>9%</b>	<b>18%</b>
<b>Hispanic</b>	<b>35%</b>	<b>32%</b>	<b>38%</b>	<b>38%</b>	<b>27%</b>
<b>Asian Pacific Islander</b>	<b>21%</b>	<b>20%</b>	<b>16%</b>	<b>20%</b>	<b>28%</b>
<b>Caucasian</b>	<b>28%</b>	<b>29%</b>	<b>33%</b>	<b>32%</b>	<b>22%</b>
<b>All Others</b>	<b>4%</b>	<b>6%</b>	<b>1%</b>	<b>1%</b>	<b>5%</b>

\* The number of students admitted in Entry Year 2004 through 2006 was reduced to 69 due to the reduction of funds appropriated to the Texas Higher Education Coordinating Board for JAMP.

# Student Enrollment

## Enrollment by Undergraduate Institution As of Fall 2008

### Public Institutions

Angelo State University	1	Texas Woman's University	3
Lamar University	3	The University of Texas at Arlington	6
Midwestern State University	1	The University of Texas at Austin	18
Prairie View A&M University	2	The University of Texas at Brownsville	8
Sam Houston State University	3	The University of Texas at Dallas	6
Stephen F. Austin State University	1	The University of Texas at El Paso	1
Tarleton State University	1	The University of Texas at San Antonio	11
Texas A&M International University	3	The University of Texas at Tyler	2
Texas A&M University	17	The University of Texas of the Permian Basin	3
Texas A&M University – Commerce	2	The University of Texas – Pan American	7
Texas A&M University – Corpus Christi	4	University of Houston	10
Texas A&M University – Galveston	1	University of Houston – Downtown	3
Texas A&M University – Kingsville	2	University of North Texas	6
Texas Southern University	1	West Texas A&M University	1
Texas Tech University	2		

### Private Institutions

Austin College	2	Southern Methodist University	1
Baylor University	2	Southwestern University	3
Houston Baptist University	3	Texas Christian University	4
Huston-Tillotson University	1	Texas Lutheran University	1
Rice University	1	Trinity University	1
Saint Mary's University	4	University of Saint Thomas	2
Schreiner University	1		

**Total of Current Undergraduate Participating Students = 158**

Joint Admission Medical Program

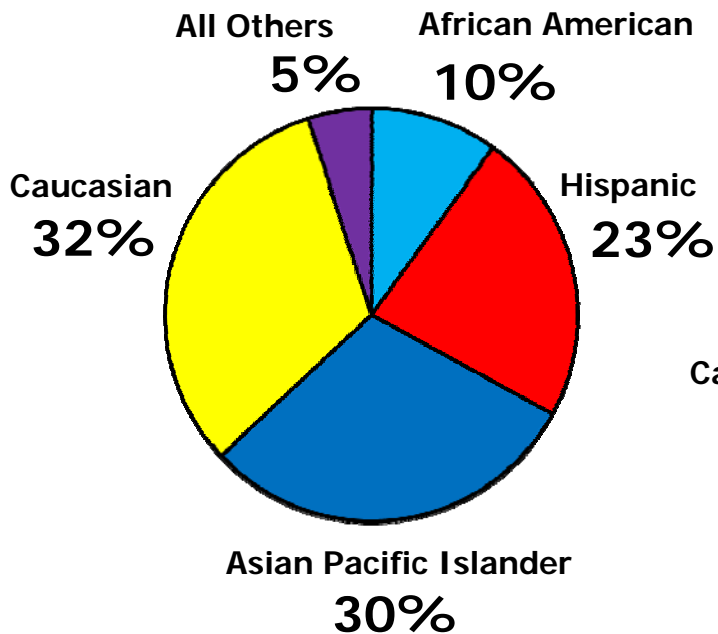
# Student Enrollment

## Enrollment by Medical School Medical School Entry Year 2006, 2007 & 2008

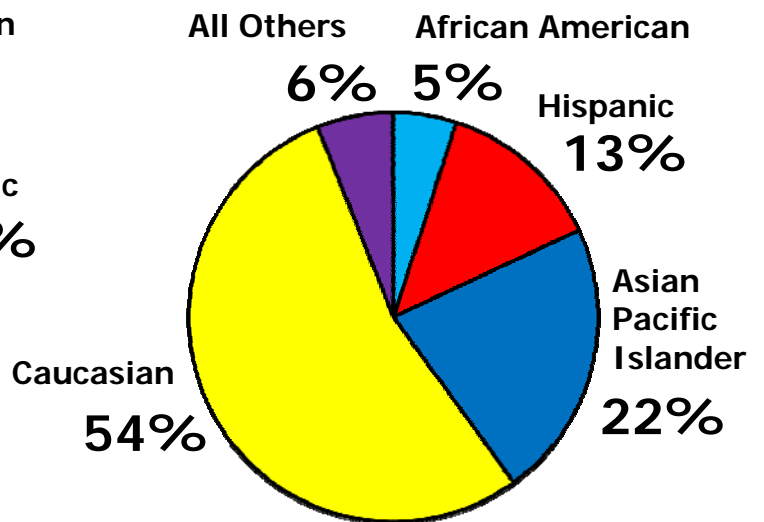
Baylor College of Medicine	11
Texas A&M University Health Science Center	9
Texas Tech Health Sciences Center	13
University of North Texas Health Science Center/Texas College of Osteopathic Medicine	14
University of Texas Health Science Center at Houston	20
University of Texas Health Science Center at San Antonio	21
University of Texas Southwestern Medical Center School of Medicine	22
University of Texas Medical Branch	22

**Total of Current Medical School Participating Students = 132**

### JAMP Students Admitted to Medical School



### Regular Medical School Admissions





# Student Enrollment

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## Undergraduate & Medical School by Year

### Public Institutions

Seniors 56

Juniors 76

### Private Institutions

Seniors 5

Juniors 21

### Total Undergraduate Enrollment

Seniors 61

Juniors 97

### Medical School

Third Year 39

Second Year 49

First Year 44

# Student Enrollment

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## Comments from current JAMP medical school students

### **Fernando Bolivar, Texas Tech Health Sciences Center**

“JAMP exposed me to medical curriculum and allowed me to network with various future physicians. JAMP also exposed me to medical practice in many Texas cities and made me realize the diversity and opportunity available by practicing in Texas”

### **Darvy Mann, University of Texas Medical Branch**

“The internships were the most beneficial part of being involved in JAMP. The time spent at the medical centers taught me that I would actually be able to cope with the rigors of medical school. Another great aspect was the networking with medical school and other JAMP students. Getting to know others and hearing their stories was very humbling. You quickly realize there is someone with a much harder row to hoe than you.”

### **Michael Martinez, University of North Texas Health Science Center - Texas College of Osteopathic Medicine**

“I had no idea what I needed to do in order to get into medical school. No one in my immediate family has a bachelors degree so advice on what to do for medical school was out of the picture. The JAMP program allowed me to see what I needed to do in order to prepare for medical school. While academic standards are well known, I had no idea how much I needed to improve with regard to professionalism and mindset. Each summer program I attended held professionalism and ethics seminars that really helped me learn what I needed to do in order to get into medical school and become a physician.”

### **Melissa Warren, University of Texas Health Science Center at Houston**

“JAMP provided opportunities that otherwise would not have been available to me. The summer internships at different medical schools allowed me to see what the environment was like and adjust in order to be successful in medical school. The scholarships were also extremely helpful because I was able to focus on school rather than focusing on paying for school.”

### **Sasha Strain, Texas A&M Health Science Center**

“The summer internships and preceptorships really reinforced my desire to go to medical school. They greatly increased my enthusiasm. My experiences were so wonderful that I now recommend that all pre-med student’s (JAMP and otherwise) attend at least one summer internship that includes clinical experiences.”



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# Application Progression Report

<i>Entry Year 2006*</i>	2006-07 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Angelo State University	2	2	1	0
Lamar University	2	3	3	2
Midwestern State University	2	0	0	0
Prairie View A&M University	2	0	0	0
Sam Houston State University	2	2	2	2
Stephen F. Austin State Univ.	2	2	2	0
Sul Ross State University	2	0	0	0
Tarleton State University	2	2	2	2
Texas A&M International	2	2	2	2
Texas A&M Galveston	2	1	1	1
Texas A&M University	2	16	15	9
Texas A&M Commerce	2	0	0	0
Texas A&M Corpus Christi	2	2	1	1
Texas A&M Kingsville	2	0	0	0
Texas State University	2	0	0	0
Texas Southern University	2	2	2	1
Texas Tech University	2	3	3	3
Texas Woman's University	2	2	2	0
UT Arlington	2	3	2	2
UT Austin	2	11	9	6
UT Brownsville	2	3	3	3
UT Dallas	2	3	3	2
UT El Paso	2	2	2	2
UT San Antonio	2	9	8	7
UT Tyler	2	2	2	1
UT Permian Basin	2	4	3	3
UT Pan American	2	7	7	4
University of Houston	2	8	8	4
Univ. of Houston-Downtown	2	2	2	1
University of North Texas	2	4	4	3
West Texas A&M University	2	1	1	1
<b>Public Institutions Total</b>	<b>62</b>	<b>110</b>	<b>90</b>	<b>62</b>



# Application Progression Report

# Private Universities

<i>Entry Year 2006*</i>	2006-07 Program Openings	Applicants Considered	Applications Interviewed	Applicants Accepted
Baylor University	**	2	2	2
Southwestern University	**	1	1	1
Abilene Christian University	**	0	0	*
Lubbock Christian University	**	2	2	2
Saint Mary's University	**	2	2	1
University of Mary Hardin Baylor	**	1	1	*
Schreiner University	**	1	1	*
Paul Quinn College	**	0	0	*
Howard Payne University	**	0	0	*
Jarvis Christian College	**	0	0	*
University of Saint Thomas	**	1	1	1
Southern Methodist University	**	0	0	*
<b>Private Institutions Total</b>	<b>7**</b>	<b>10</b>	<b>10</b>	<b>7</b>

<b>All Institutions Total</b>	<b>69</b>	<b>120</b>	<b>100</b>	<b>69</b>
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\* Section 51.826(5) was changed by SB 1247, 79th Texas Legislature to reflect that applicants would be admitted to the program during the fall semester of their sophomore year.

Entry year 2006 is the first class under the new statute. The applications for this class began Spring 2006 and the selection process was conducted in the fall of 2006.

\*\* The private schools were allocated seven slots to be selected from eligible students within this year's private and independent rotation.

# Public Universities

## Application Progression Report

<i>Entry Year 2007</i>	2007-08 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Angelo State University	2	1	1	1
Lamar University	2	5	3	2
Midwestern State University	2	1	1	1
Prairie View A&M University	2	2	2	2
Sam Houston State University	2	1	1	1
Stephen F. Austin State University	2	1	1	1
Sul Ross State University	2	0	0	0
Tarleton State University	2	1	1	1
Texas A&M International	2	2	2	2
Texas A&M Galveston	2	1	1	0
Texas A&M University	2	16	11	7
Texas A&M Commerce	2	3	3	2
Texas A&M Corpus Christi	2	4	3	3
Texas A&M Kingsville	2	3	2	2
Texas Southern University	2	0	0	0
Texas State Univ. - San Marcos	2	1	0	0
Texas Tech University	2	5	3	2
Texas Woman's University	2	3	3	3
UT Arlington	2	13	10	6
UT Austin	2	40	33	12
UT Brownsville	2	9	7	5
UT Dallas	2	3	3	3
UT El Paso	2	2	1	1
UT San Antonio	2	10	7	4
UT Tyler	2	2	1	1
UT Permian Basin	2	1	0	0
UT Pan American	2	7	6	3
University of Houston	2	13	10	5
University of Houston-Downtown	2	3	2	2
University of North Texas	2	5	4	2
West Texas A&M University	2	0	0	0
<b>Public Institutions Total</b>	<b>62</b>	<b>158</b>	<b>122</b>	<b>32</b>

# Application Progression Report

*Entry Year 2007*

**Private Universities**

	2007-08 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Abilene Christian University	1	0	0	0
Austin College	1	2	2	2
Baylor University	1	1	0	0
Concordia Lutheran College	1	0	0	0
Dallas Baptist University	1	0	0	0
East Texas Baptist University	1	0	0	0
Hardin-Simmons University	1	0	0	0
Houston Baptist University	1	4	3	3
Howard Payne University	1	0	0	0
Huston-Tillotson University	1	1	1	1
Jarvis University	1	0	0	0
LeTourneau University	1	0	0	0
Lubbock Christian University	1	1	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	2	2
Saint Edward's University	1	1	0	0
Saint Mary's University	1	4	3	3
Schreiner University	1	1	1	1
Southern Methodist University	1	1	1	1
Southwestern Adventist University	1	0	0	0
Southwestern University	1	2	2	2
Texas Christian University	1	5	4	4
Texas College	1	0	0	0

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# Application Progression Report

*Entry Year 2007*

Private Universities

	2007-08 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Texas Lutheran University	1	1	1	1
Texas Wesleyan University	1	0	0	0
Trinity University	1	1	1	1
University of Dallas	1	0	0	0
University of Saint Thomas	1	2	1	1
University of the Incarnate Word	1	0	0	0
University of Mary Hardin-Baylor	1	0	0	0
Wayland Baptist University	1	0	0	0
Wiley College	1	0	0	0
<b>Private Institutions Total</b>	<b>34</b>	<b>29</b>	<b>22</b>	<b>22</b>

<b>All Institutions Total</b>	<b>96</b>	<b>187</b>	<b>144</b>	<b>96</b>
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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.



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# Public Universities

## Application Progression Report

<i>Entry Year 2008*</i>	2008-09 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Angelo State University	2	4	3	*
Lamar University	2	4	2	*
Midwestern State University	2	0	0	*
Prairie View A&M University	2	0	0	*
Sam Houston State University	2	3	2	*
Stephen F. Austin State University	2	3	3	*
Sul Ross State University	2	0	0	*
Tarleton State University	2	4	0	*
Texas A&M International	2	4	7	*
Texas A&M Galveston	2	0	0	*
Texas A&M University	2	12	10	*
Texas A&M Commerce	2	0	0	*
Texas A&M Corpus Christi	2	3	2	*
Texas A&M Kingsville	2	1	1	*
Texas Southern University	2	0	0	*
Texas State Univ. - San Marcos	2	0	0	*
Texas Tech University	2	7	4	*
Texas Woman's University	2	3	3	*
UT Arlington	2	3	3	*
UT Austin	2	38	27	*
UT Brownsville	2	7	6	*
UT Dallas	2	5	3	*
UT El Paso	2	5	4	*
UT San Antonio	2	4	4	*
UT Tyler	2	2	1	*
UT Permian Basin	2	6	3	*
UT Pan American	2	10	6	*
University of Houston	2	9	6	*
University of Houston-Downtown	2	2	1	*
University of North Texas	2	8	8	*
West Texas A&M University	2	1	1	*
<b>Public Institutions Total</b>	<b>62</b>	<b>148</b>	<b>107</b>	<b>??*</b>

# Application Progression Report

# Private Universities

*Entry Year 2008\**

	2007-08 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Abilene Christian University	1	2	2	*
Austin College	1	4	4	*
Baylor University	1	4	2	*
Concordia Lutheran College	1	0	0	*
Dallas Baptist University	1	0	0	*
East Texas Baptist University	1	0	0	*
Hardin-Simmons University	1	1	1	*
Houston Baptist University	1	2	2	*
Howard Payne University	1	0	0	*
Huston-Tillotson University	1	2	1	*
Jarvis University	1	0	0	*
LeTourneau University	1	0	0	*
Lubbock Christian University	1	0	0	*
McMurry University	1	0	0	*
Our Lady of the Lake University	1	1	1	*
Paul Quinn College University	1	0	0	*
Rice University	1	4	4	*
Saint Edward's University	1	0	0	*
Saint Mary's University	1	6	5	*
Schreiner University	1	4	4	*
Southern Methodist University	1	4	4	*
Southwestern Adventist University	1	0	0	*
Southwestern University	1	2	2	*
Texas Christian University	1	1	1	*
Texas College	1	0	0	*

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# Application Progression Report

# Private Universities

*Entry Year 2008\**

	2007-08 Program Openings	Applicants Considered	Applicants Interviewed	Applicants Accepted
Texas Lutheran University	1	1	1	*
Texas Wesleyan University	1	0	0	*
Trinity University	1	1	1	*
University of Dallas	1	1	1	*
University of Saint Thomas	1	4	2	*
University of the Incarnate Word	1	0	0	*
University of Mary Hardin-Baylor	1	2	2	*
Wayland Baptist University	1	0	0	*
Wiley College	1	0	0	*
<b>Private Institutions Total</b>	<b>34</b>	<b>46</b>	<b>40</b>	<b>??*</b>

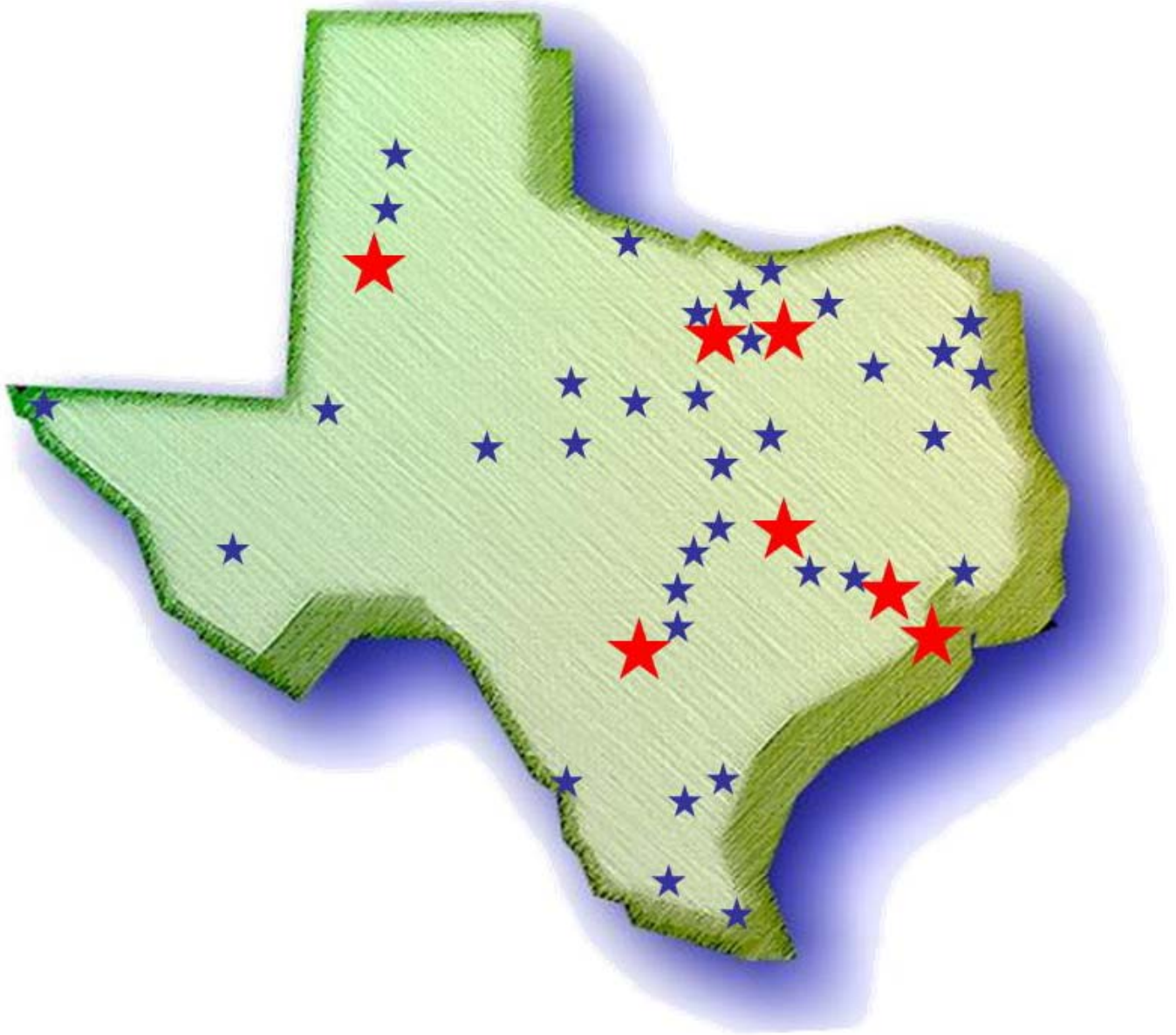
<b>All Institutions Total</b>	<b>96</b>	<b>194</b>	<b>147</b>	<b>??*</b>
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\* Final selection for entry year 2008 will be conducted January 2009



# Student Enrollment

Geographical Representation  
of Participating Institutions





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# *Progress Report*



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# Progress Report

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The Council, in exercising its duties described by the statute has taken the following actions during the 2007-2008 reporting period:

Implemented the following changes to the program generated by passage of S.B. 1601, 79th Texas Legislature:

- Removed the 10% restriction on private and independent institutions of higher education to allow the allocation of one program opening per institution each year.
- Amended the language of the criteria for acceptance into JAMP to allow consideration of a student that first enrolls at community college and then transfer to a general academic or a private or independent institution of higher education.
- Removed the application deadline of September 1 of the fall semester of the student's sophomore year allowing the Council to establish an appropriate deadline ensuring that all candidates have sufficient time to apply.
- Allowed participating undergraduate institutions to appoint an academic or health profession advisor as the institution's JAMP representative.
- Created a development program to accept gifts and grants from any public or private source for the benefit of JAMP.

Established a committee to review current criteria used for determining economic disadvantage.

Established a committee to develop and implement a new Medical College Admission Test (MCAT) examination and preparation timeline.

Established and conducted the first annual pre-JAMP Symposia to promote medical school education.

Established a committee to conduct program development and evaluation.

Conducted regional meetings for undergraduate JAMP Faculty Directors at medical schools.

Attended various teacher and student conferences as an exhibitor to promote JAMP.

Prepared a manuscript, "Joint Admission Medical Program (JAMP): Addressing the Need for Physicians for All of Texas" which has been accepted for publication in Academic Medicine.



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# *Activity Reports*

## *Undergraduate Schools*

# Undergraduate Schools Activity Report

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The following information was compiled from activity reports submitted by the faculty directors from the 31 public universities and 34 private universities involved in the program.

## **JAMP Recruitment and Promotions**

**Presentations: (14,046 students reached through presentations by JAMP faculty directors)**

87% presented to freshmen students about JAMP

65% presented at freshmen orientations

60% presented to freshmen science classes

57% presented to clubs and/or student organizations

## **Types of mailings used to promote the program:**

**(6,850 students reached with mailings from JFDs)**

41% Letters

41% Brochures

59% Emails

## **High school visits:**

88 High Schools where visited by JAMP Faculty Directors or University representatives

3,085 High School students where contacted as a result of these visits

## **Resources to support the JAMP participants:**

### **Study/resource room:**

64% of the institutions have study or resource rooms

50% of the institutions used JAMP funds to establish a new facility

18% of the institutions used JAMP funds to improve existing facility

90% of the institutions study/resource room available to non-JAMP students

### **Medical Journals and Guides:**

96% of the institutions provide medical school admission guides

99% of the institutions provide MCAT study materials

67% of the institutions provide supplemental study materials for science classes

67% of the institutions provide Texas medical school catalogues

67% of the institutions provide Medical journals (e. g. *JAMA*, *New England Journal of Medicine*)



# Undergraduate Schools Activity Report

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## **Activities and learning opportunities developed for JAMP students at participating universities:**

- 80% provided opportunities to participate in scientific research
- 76% provided opportunities to attend medical and scientific lectures/ presentations
- 60% supported community service projects
- 72% provided opportunities to improve interviewing skills
- 52% provided opportunities to improve leadership development
- 60% provided opportunities to improve time management skills
- 64% provided opportunities to improve communication skills
- 64% provided opportunities to improve study skills
- 60% provided opportunities to improve critical thinking skills

## **Activities and learning opportunities developed for pre-JAMP students at participating universities:**

- 68% provided opportunities to participate in scientific research
- 72% provided opportunities to attend medical and scientific lectures/ presentations
- 56% supported community service projects
- 60% provided opportunities to improve interviewing skills
- 52% provided opportunities to improve leadership development
- 64% provided opportunities to improve time management skills
- 68% provided opportunities to improve communication skills
- 72% provided opportunities to improve study skills
- 56% provided opportunities to improve critical thinking skills

# Undergraduate Schools Activity Report

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## Comments from JAMP faculty directors based on their experience with JAMP

### **Dr. John Boucher , University of Texas at Tyler**

“I think every student that is in JAMP is a success. So far, all the JAMP students at this campus that are now in medical school or about to enter medical school would not have done so without JAMP.”

### **Dr. John Slovak, Texas A&M University at Commerce**

“JAMP has allowed extremely disadvantaged students access to resources and experiences that will prepare them for a career in medicine. The students we have in JAMP are extremely appreciative of this and realize the opportunity they have been given.”

### **Dr. Scott Gunn, UT Pan American**

“JAMP provides a strong support system for the student and provides direction to ensure success. The summer programs provide outstanding academic enrichment and practical experiences to engage and challenge the student. Both aspects are very important in student development.”

### **Dr. Russell Wilke, Angelo State University**

“I believe in JAMP. It works. It takes students who thought medical school was out of reach and gives them the support they need to be successful. It’s amazing to watch how the students develop, change and mature over the course of the years. The JAMPers develop a friendship ... one might even say a kinship with one another. Of course we are always disappointed not everyone can be selected but the camaraderie that develops between these hardworking students will last a lifetime.”

### **Dr. Debrah Beck, University of North Texas**

“JAMP has been an amazing opportunity for students who have had no role models for completion of college much less for completion of a medical degree. My first three JAMP students are in their third year at three different medical schools and have done well. I will be glad to see any of these students as my doctor if I am looking up at them from an ER gurney. JAMP has set up win-win situations for students who need the help to make it into medical school.”

### **Dr. Alan Vince, UT San Antonio**

“The fact that this opportunity exists is in itself a major success and one the State of Texas should be proud of as it is truly in the forefront in this regard.”



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# *Activity Reports*

## *Medical Schools*

# Medical Schools Activity Report

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The following information was compiled from activity reports submitted by the council members from the eight 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 attended JAMP regional meetings to discuss the program and exchange best practices to better serve the JAMP students
- Medical school coordinators contact each of their mentee's faculty directors to discuss the students' evaluations from summer internships and academic progress throughout the year
- Medical School Coordinators monitored and provided assistance to JAMP students utilizing the MCAT prep review

## **Summer Program Internship Activities**

In the summer of 2007 four of the eight JAMP medical schools specialized in offering a summer I program for rising juniors, while the other four medical schools provided a summer II program for rising seniors. Baylor College of Medicine, University of North Texas—Texas College of Osteopathic Medicine, Texas A&M Health Science Center and Texas Tech Health Sciences Center conducted the Summer I programs and University of Texas Health Science Center at San Antonio, University of Texas Health Science Center at Houston, The University of Texas Southwestern and the University of Texas Medical Branch—Galveston conducted Summer II programs.

# Medical Schools Activity Report

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## **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 many hours during the summer I program utilizing 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 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 by 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 activities are presented 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 to learn to balance his or her career to avoid “burn out”.

## **Pre-JAMP Symposia:**

Each of the medical schools initiated a Pre-JAMP symposium, hosting students that have indicated an interest in medicine from regionally assigned colleges and universities. 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 students who have made it to medical school.

# Medical Schools Activity Report

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## Comments from JAMP Council based on their observation of the program

### **Baylor College of Medicine**

“One of the greatest strengths of the JAMP program is the support network created among peers, undergraduate faculty, medical school faculty and administrators through meetings, summer programs, mentoring and ongoing communication efforts. The bonds of friendship established during the summer program motivate students as they prepare for the MCAT and continue their rigorous science coursework”.

### **University of Texas Health Science Center at Houston**

“JAMP has been effective in recruiting, encouraging and supporting talented but disadvantaged students to careers in medicine. Many of these students would normally consider such a career beyond their reach.”

### **University of Texas Health Science Center at San Antonio**

“A continued strength of JAMP is the selection of students following one year of college as opposed to during their first year. Allowing students to be exposed to the various university activities and student life as well as interaction with their faculty and pre-medical advisors provides a better foundation for their encouragement as they work towards the goal of medical school acceptance.”

### **University of Texas Medical Branch**

“JAMP’s mission is an incredible one. It provides a course for students who otherwise may not have an opportunity to interact with like-minded individuals, promotes growth through mentoring initiatives and provides reinforcement to the overall commitment required to excel in medical school.”



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# *Financial Report*

# Financial Report

## Fiscal Year 2007 to 2008

	FY 2007	FY 2008	PROJECTED FY 2009
BEGINNING BALANCE	\$2,158,863	\$197,671	\$3,405,256
<b>INCOME</b>			
THECB PROGRAM DISTRIBUTION	\$0	\$5,616,355	
<b>TOTAL FUNDS AVAILABLE</b>	<b>\$2,158,863</b>	<b>\$5,814,026</b>	<b>\$3,405,256</b>
<b>EXPENSES</b>			
UNDERGRADUATE STUDENT SUMMER STIPENDS	\$276,000	\$414,000	\$480,000
UNDERGRADUATE STUDENT SCHOLARSHIPS	\$294,000	\$291,000	\$350,000
UNDERGRADUATE APPLICANT AWARDS	\$8,900	\$13,800	\$20,000
MEDICAL SCHOOL SCHOLARSHIPS	\$156,000	\$208,000	\$426,000
STUDENT TRAVEL TO INTERVIEWS	\$99,000	\$78,000	\$144,000
UNDERGRADUATE SCHOOLS PROGRAM COSTS	\$369,176	\$343,956	\$496,000
MEDICAL SCHOOLS PROGRAM COSTS	\$232,525	\$406,888	\$440,000
MEDICAL SCHOOLS SUMMER INTERNSHIP PROGRAM COSTS	\$339,151	\$385,504	\$472,000
PRE-JAMP OUTREACH PROGRAM COSTS	\$0	\$14,646	\$147,256
GRADUATE MEDICAL EDUCATION PROGRAM COSTS			\$80,000
EVALUATION & DEVELOPMENT	\$0	\$56,185	\$100,000
ADMINISTRATIVE COSTS	\$186,440	\$196,791	\$250,000
<b>TOTAL EXPENSES</b>	<b>\$1,961,192</b>	<b>\$2,408,770</b>	<b>\$3,405,256</b>
<b>ESTIMATED ENDING BALANCE</b>	<b>\$197,671</b>	<b>\$3,405,256</b>	<b>\$0</b>



# Financial Report

## Fiscal Year 2007 to 2008

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### 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 \$2,000 in 2007 and \$2,500 in 2008 and is projected to receive \$2,500 in 2009 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 the same amount in FY2009. These funds are used to defray the students' cost of tuition and fees.

#### **Undergraduate Applicant Awards**

Pursuant to Section 51.826(5)(c), the Council determined that a scholarship in the amount of \$100 will be awarded to all eligible applicants to the program. These scholarships are paid during the spring semester following the year of application.

#### **Medical School Student Scholarships**

Each student that entered medical school received a scholarship in the amount of \$2,000 for the 2007-2008 and 2008-2009 academic years and is projected to receive the same amount for the 2009-2010 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 eight medical schools. Each student was awarded \$1,500 to defray the expenses of traveling to the medical schools in FY2007 and FY2008 and is projected to receive the same amount in FY2009.

# Financial Report

## Fiscal Year 2007 to 2008

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### **Undergraduate Schools Program Costs**

Each public undergraduate school received \$15,000 in FY 2007 and FY 2008 and is projected to receive \$15,000 in FY 2009. The reported amounts are net of unexpended prior year awards that were returned by the participating institutions. In FY 2007 the JAMP Council awarded \$465,000 and \$95,824 unexpended funds were returned for a net Undergraduate Schools Program Cost of \$369,176. In FY 2008, the JAMP Council awarded \$465,000 and \$121,044 unexpended funds were returned for a net Undergraduate School Program Cost of \$343,956. The projected award for FY 2009 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 to effectively administer the program within 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 \$40,000 in FY 2007 and \$55,000 in FY 2008 and is projected to receive \$55,000 in FY 2009. The reported amounts in FY 2007 and FY 2008 are net of unexpended prior year awards that were returned by the participating institutions. In FY 2007, the JAMP Council awarded \$320,000 and \$87,475 unexpended funds were returned for a net Medical Schools Program Cost of \$232,525. In FY 2008, the JAMP Council awarded \$440,000 and \$33,112 unexpended funds were returned for a net Medical Schools Program Cost of \$406,888. The projected award for FY 2009 will be \$440,000. The unexpended funds will be reallocated for other program needs such as student travel for medical school interviews and medical school scholarships.

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.

# Financial Report

## Fiscal Year 2007 to 2008

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### **Medical Schools Summer Internship Program Costs**

Each medical school received \$30,000 in FY 2007 and \$35,000 in FY 2008 to offset the costs of the summer internship program. 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. The program between the students' sophomore and junior year also included a formal MCAT review course taught on site at the medical school.

### **Pre-JAMP Outreach Program Costs**

The JAMP Council approved the allocation of funds to establish a regional outreach program between the medical and undergraduate schools. The funds will be 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 and all schools will conduct one in 2009. The Council has also agreed to provide matching funds to undergraduate institutions that have requested to conduct a pre-JAMP summer enrichment program for raising high-school seniors.

### **Graduate Medical Education Program Costs**

The Council is considering several possibilities to provide incentives to encourage JAMP students to continue their graduate medical education in Texas. The first JAMP class will graduate in May 2010 and the Council has budget up to \$2500 for each fourth-year medical student for this purpose. The funds will be available to only those students who matched to a residency program in Texas.

### **Evaluation and Development Costs**

JAMP is at a critical point in its development and with the first class set to graduate from medical school in 2010 the Council approved a project to evaluate the program and continue efforts to raise outside funds in partnership with its affiliated non-profit organization, the Friends of JAMP. The objectives of the project are:

- Continue to tell the JAMP story through professional and lay publications
- Launch and maintain a qualitative longitudinal assessment of JAMP impacts
- 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.



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# *Audit Report*



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

**System Audit Office**  
 201 West Seventh Street, Austin, Texas 78701-2981  
 Phone: 512-499-4390 Fax: 512-499-4426

December 17, 2008

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

Mr. Budge Mabry  
 Director of Texas Medical & Dental Schools Application Service  
 Director of Joint Admission Medical Program  
 The University of Texas System Administration  
 702 Colorado Street, Suite 6.400  
 Austin, Texas 78701

Dear Mr. Mabry:

The University of Texas (UT) System Audit Office has completed its financial audit of the Joint Admission Medical Program (JAMP) for the fiscal years (FY) ended August 31, 2007 and August 31, 2008. 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*.

The University of Texas  
 Southwestern Medical Center at Dallas  
 The University of Texas  
 Medical Branch at Galveston  
 The University of Texas  
 Health Science Center at Houston  
 The University of Texas  
 Health Science Center at San Antonio  
 The University of Texas  
 M. D. Anderson Cancer Center  
 The University of Texas  
 Health Center at Tyler

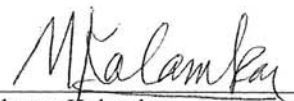
The objective of this audit was to determine the reliability and integrity of key financial information reported on the JAMP financial statement, which details the revenues and expenditures of the JAMP Office at UT System Administration for FY 2007 and FY 2008. This audit is to be performed every even numbered year as required by the agreement between the JAMP Council and UT System Administration.

In our opinion, the financial information reported in the accompanying JAMP financial statement is materially correct and fairly represents JAMP activity for FY 2007 and 2008.

We appreciate the assistance provided by you and your staff and look forward to a continuing relationship with your department.

www.utssystem.edu

  
 Charles G. Chaffin  
 Chief Audit Executive

  
 Moshmee Kalamkar  
 Audit Manager

cc: Dr. Kenneth I. Shine, Executive Vice Chancellor for Health Affairs  
 Dr. Bernell Dalley, JAMP Council Chair

**JOINT ADMISSION MEDICAL PROGRAM  
FINANCIAL REPORT  
FISCAL YEARS ENDED 2007 AND 2008**

	<u>FY 2007</u>	<u>FY 2008</u>
BEGINNING BALANCE	\$2,158,863	\$197,671
<b>INCOME</b>		
THECB PROGRAM DISTRIBUTION	\$0	\$5,616,355
<b>TOTAL FUNDS AVAILABLE</b>	<b><u>\$2,158,863</u></b>	<b><u>\$5,814,026</u></b>
<b>EXPENSES</b>		
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<b>ESTIMATED ENDING BALANCE</b>	<b><u>\$197,671</u></b>	<b><u>\$3,405,256</u></b>



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# *Program Modifications*



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# Program Modifications

The JAMP Council has identified the following concerns in the implementation of the program. The recommended solutions are described below.

## **1. Proposed deletion of 51.8265(c) which entitles certain freshman students to a scholarship.**

The Council proposes the deletion of section 51.8265(c) that requires the Council to award a scholarship to freshman students who the Council identified as being potentially eligible for participation in the JAMP program in their sophomore year. Such students are provided mentoring and tutoring support in their freshman year; however, given the limited amount of funds available and the timing of scholarship awards, this financial support is not an effective use of program funds. Student's financial aid awards are generally made prior to the beginning of the semester. Since these awards are not available to the student until well into the semester this may cause students to enter into a "financial aid over award" status. Therefore, the result may prevent the student's from actually benefiting from the award.

## **2. Proposed waiver of the eligibility requirement related to the timing of attendance at an institution of higher education.**

Presently, in order to be eligible for admission into JAMP, section 51.826(a)(1) requires that a student must "have enrolled at an institution of higher education not later than the first fall semester following the student's graduation from high school." Because of this requirement, certain categories of excellent students are ineligible to participate in JAMP. This would include individuals who enter the armed services immediately upon graduation from high school, or individuals who are forced to delay enrollment into a university for a short period of time due to serious economic or medical situations beyond their control. Given that JAMP was specifically designed to assist economically disadvantaged students, it would aid the Council in fulfilling the mission of the statute if some discretion were granted to waive this eligibility requirement for good cause.

## **3. Proposed addition of the Texas Tech University Health Sciences Center at El Paso, Paul L. Foster School of Medicine to the list of participating medical schools.**

The Texas Legislature authorized the creation of the Texas Tech University Health Sciences Center at El Paso, Paul L. Foster School of Medicine (Foster SOM) in 2004. The Foster SOM is currently accepting applications for its first entering class in fall 2009. Since Foster SOM is poised to become an effective and contributing medical school, the Council recommends that the Foster SOM be added to the list of medical entities authorized to participate in JAMP found in Section 51.821(4).

## **4. Proposed removal of the time limitation on service on the Council.**

Currently, Council members are faculty appointed by each of the participating medical schools. Given the scope of JAMP, these faculty members are often Directors of Admission or are the faculty member primarily responsible for medical school admissions. However, under section 51.823(b), the statute limits their service on the Council to no more than six consecutive years. By limiting their terms to no more than six consecutive years, the faculty member who is most knowledgeable about admissions at their respective medical school is prohibited from continuing to serve on the Council. This is ineffective and disruptive to both the medical school and the Council. Removing term limitations for Council service would allow the medical schools and the Council more effective implementation of the goals of JAMP.