# **Pre-Physician Assistant Program**

Physician assistants (PA) play a critical role in the dispensation of health care. In general, PAs provide diagnostic, therapeutic and preventive health-care services under the supervision of physicians. As a part of a health-care team, PAs take medical histories, examine and treat patients, order and interpret laboratory tests and X-rays, make diagnoses and prescribe medications. Therefore, PAs are expected to undergo a rigorous training program that includes several core courses in biology, chemistry, physics, math as well as psychology and social sciences.

After the completion of the B.S. degree with the required courses, individuals are eligible to apply for PA programs at various universities. Most PA programs require a college degree and some health-related work experience.

The pre-physician assistant program at UT Tyler is designed to not only meet the admission requirements of the seven PA programs in Texas but also most PA programs throughout the United States. Please note that the requirements for admission to the PA program vary substantially; individuals are strongly advised to consult programs in which they are interested.

- Employment prospects and compensation: According to the U.S. Bureau of Labor Statistics, job prospects are very good for PAs across the United States but particularly in rural and inner city areas. PA employment is expected to grow by 39% from 2008 to 2018 much faster than the average for all occupations. More than 100,000 people are expected to be employed as PAs by 2018. The median annual income for PAs is about \$85,000 and ranges from \$75,000 to more than \$100,000 per year depending on industry of employment, years of experience and geographical location.
- Pre-Physician Assistant Program Advising: All pre-physician assistant advising is done by Dr. James Koukl, chief health professions advisor. He is a member of the Texas Association of Advisors for the Health Professions and the National Association of Advisors for the Health Professions and is available to help students make important choices regarding curriculum, extracurricular activities, application process and degree requirements.
- Undergraduate Major: PA programs generally do not specify a particular major; but please check with individual programs for their requirements. A rigorous science, math and humanities education is expected as these skills are essential for the PA program and employment as a PA. Select a major that you not only enjoy but one that will demand excellence in critical thinking, expository and persuasive writing, oral communication, critical reading, research and organization. Also, seek out a curriculum that requires research papers, substantial reading, laboratory experiences, essay exams and oral presentations.
- Curriculum: The required general curriculum of courses for the seven Texas PA programs is shown below. These requirements are subject to change anytime; check back often for updates and be sure to visit each PA school's Web site (listed below) to obtain the latest information. PA programs usually require a combination of science (biology, chemistry, physics), math, and humanities. Please note that many schools require that the core courses should be taken recently (e.g., five years or less). Contact the PA programs you wish to apply to for their specific requirements.

Courses required by one or more Texas PA programs are: General Biology I, General Biology II, Anatomy and Physiology I and II, microbiology, genetics, immunology, physiology, General Chemistry I, General Chemistry II, Organic Chemistry II, Organic Chemistry II, statistics, general psychology, psychology/sociology elective, English (six-nine hours), college algebra or higher.

Programs outside of Texas may require courses such as university Physics I and II, cell biology, cell and molecular biology, additional courses in mathematics, etc. These courses are also available at UT Tyler. Please check individual PA programs for admission requirements.

Following are the links to the seven PA programs in Texas along with information about each program, requirements, and application instructions.

#### **Baylor College of Medicine**

Physician Assistant Program Dept. Of Community Medicine One Baylor Plaza, BCM115 Houston, TX 77030 (713) 798-3663 https://www.bcm.edu/education/schools/school-of-allied-health-sciences/programs/physician-assistant Application deadline: September 1 Program begins: June Duration of program: 30 months Graduation month: December

#### **Texas Tech University Health Sciences Center**

Physician Assistant Program 3600 North Garfield Midland, TX 79707 (432) 620-9905 http://www.ttuhsc.edu/sah/mpa/ Application deadline: Dec. 1st

Program begins: June Duration: 27 months Graduation month: August

### University of North Texas Health Science Center at Fort Worth

Physician Assistant Studies Program 3500 Camp Bowie Blvd. Fort Worth, TX 76107-2699 (817) 735-2003 http://www.hsc.unt.edu/education/pasp/ Application deadline: Nov. 1st Supplemental Application deadline: November 15th Program begins: July Graduation month: May Duration of program: 34 months

### University of Texas Health Science Center - San Antonio

School of Health Professions Dept. of PA Studies 7703 Floyd Curl Drive San Antonio, TX 78229 (210) 567-4240 (210) 567-4241 (fax) <u>http://www.uthscsa.edu/shp/pa</u> Application deadline: September 1st Program begins: July Graduation month: June Duration of program: 24 months

## The University Of Texas Medical Branch

Physician Assistant Program Galveston, TX 77550 (409) 772-3046 (409) 772-9710 (fax)

http://shp.utmb.edu/PhysicianAssistantStudies/

Application deadline: September 1st. Program begins: June Duration of program: 26 months Graduation month: August

# **UT Southwestern Medical Center**

Physician Assistant Program 5323 Harry Hines Blvd. Dallas, TX 75235 (214) 648-1700 (214) 648-1003 (fax) http://www8.utsouthwestern.edu/utsw/cda/dept48945/files/54102.html Application deadline: September 1st Program begins: May Duration of program: 30 months Graduation month: December

# University of Texas - Pan American

Physician Assistant Program 1201 W. University Dr. Edinburg, TX 78539 (956) 665-2298 (956) 665-2438 (fax) <u>http://www.utpa.edu/dept/pasp</u> Application deadline: October 1st Program begins: Fall Semester Duration of program: 28 months Graduation month: December

For more information or questions concerning courses at UT Tyler that will fulfill physician assistant school prerequisites please contact:

# Dr. James Koukl

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