Subject

Important information for

grad students & postdoc fellows

gsbs.uthscsa.edu/gsbs_ocd  opa.uthscsa.edu
The Office of Career Development provides comprehensive career and professional development programming to graduate trainees at the University of Texas Health Science Center in San Antonio (UTHSCSA).

The office does this through the implementation of workshops, networking opportunities, and outreach programs for trainees.

Additionally, one-on-one career planning meetings are available with Dr. Teresa Evans, UTHSCSA alum and certified Career Development Facilitator.

More Information: gsbs.uthscsa.edu/gsbs_ocd

The Office of Postdoctoral Affairs (OPA) serves postdoctoral research fellows and essential members of the multidisciplinary investigative teams at the UT Health Science Center at San Antonio. OPA supports trainee professional career development to maintain the vitality of our postdoctoral research training environment.

More Information: opa.uthscsa.edu
# Table of Contents

- A Brief History of UT Health Science Center SA .......... 1
- About UT Health Science Center SA & San Antonio ..... 2
- The University of Texas System ........................................ 3
- Campus Life & Campus Map ............................................. 4
- Important Events & Numbers ........................................... 5
- Student Organizations .................................................... 6
- Science Outreach ......................................................... 7
- Individual Development Plan ........................................... 8
- Spotlight on Research Integrity ....................................... 9
- Career Workshops ......................................................... 10
- F-Troop ........................................................................ 11
- Office of International Services ...................................... 12
- Research Training Programs ........................................... 13-14
- Note Pages ..................................................................... 15-19
Two grain silos and a hundred-acre dairy farm have been miraculously transformed over the past few decades to a health science center of international renown.

In 1959 Gov. Price Daniel signed House Bill 9, creating the University of Texas South Texas School of Medicine. Six years later the Joe J. Nix dairy farm, a wide expanse of grazing land, cattle pens, milking barns and silos to store cattle feed, was conveyed to the state of Texas to build a school of medicine (and health science center). On July 12, 1968, the School of Medicine and Bexar County Teaching Hospital (now University Hospital) were dedicated.

Today, the Health Science Center is a vital part of San Antonio’s $8 billion biotechnology industry, an industry that grew more than 7.5 percent last year and provides 15 percent of the jobs in San Antonio. Our own university houses laboratories that conduct state of the art biomedical research, educates 200 new physicians each year, provides a vast amount of continuing medical education, treats over a million patients each year, and offers more than $80 million in uncompensated care to the medically indigent.
The University of Texas Health Science Center at San Antonio works to make lives better through excellence in education, research, health care and community engagement.

UT Health Science Center SA is the largest university of its kind in the South Texas region. Students are able to train in state-of-the-art laboratories and more than 100 affiliated hospitals, clinics and health care facilities in the area.

The university offers more than 65 degrees, the large majority of them being graduate and professional degrees, in the biomedical and health sciences fields.

With over 300 sunny days per year and a nearly $30.6 billion healthcare and bioscience industry, we are happy to call San Antonio home.

San Antonio is the 7th largest city in the United States and one of the fastest growing cities in the nation. It has a booming healthcare and bioscience industry and a strong military presence which makes it a hot spot for job growth. Nearly one in six people in San Antonio work in healthcare and or bioscience related jobs (2013). Therefore, with 164,537 jobs and 7.6 billion in wages and salaries as of 2013, this makes it one of San Antonio’s largest industries.

Not only is San Antonio a prime location for jobs in healthcare and biosciences, it’s also a great place to live. It is home to numerous professional sports teams, and there is world-class entertainment and shopping. There is something for everyone. Whether you want to visit historical sites, stroll along the famous river walk or take in the downtown night-life, San Antonio offers it all. There is never a lack of events or activities.
For over 130 years, The University of Texas System has been educating and improving the quality of life for Texans and people the world over through education, research and health care.

The University of Texas System is currently one of the nation’s highest ranked and largest systems of higher education. The UT System has nine academic institutions and six health institutions that educate more than 214,000 students.

(Information from utsystem.edu)
**CAMPUS Life**

We have a wide range of trainee organizations. For more information, visit opa.uthscsa.edu or gsbs.uthscsa.edu/gsbs_ocd.

**Food and Drink**
- Starbucks
- AL&TC Café
- Local Coffee
- Bakery Lorraine
- Erbert & Gerbert’s
- Wendy’s
- Chick-fil-a
- Paris Sandwich Shop

**Fitness & Sports**
- Gold’s Gym
- Kickball
- Indoor Volleyball
- Flag Football
- Soccer
- Sand Volleyball
- Softball
- Walking Trails

**Map of Main CAMPUS**
Important Events

Date: September 21, 2016  For more info: opa.uthscsa.edu/SAPRF

UT Biomedical Graduate Student Network
& UTHSCSA Graduate Student Association

Terry M. Mikiten
GRADUATE RESEARCH
SYMPOSIUM

Date: September 10, 2016  For more info: gsbs.uthscsa.edu/events

Important Numbers

Office of Career Development
210.567.3718

Office of Postdoctoral Affairs
210.567.3097

Office of International Services
210.567.6241

Office of the Bursar
210.567.2556

Student Life
210.567.2654

Bookstore
210.567.2841

TechZone
210.567.2832

Campus Police
210.567.2800
Student Organizations

Great way to get involved and build your C.V.

**Graduate Student Association**

**Mission**

Graduate school can be tough...We are here to make things a bit easier for you.

The GSA is a student-led organization with the sole purpose providing assistance for career development, organizing social events for the graduate student body, and addressing key issues that can have a direct effect on your life as a graduate student.

Email us at uthscsa.gsa@gmail.com with questions, comments, or concerns.

**Society for Advancement of Chicanos/Hispanics & Native Americans in Science**

**Mission**

SACNAS is a society of scientists dedicated to fostering the success of Hispanic/Chicano and Native American scientists—from college students to professionals—to attain advanced degrees, careers, and positions of leadership. Our chapter works to organize campus and community activities to promote the scientific and personal development of its members.

To join our chapter or be part of our email list: http://eepurl.com/PwvZT

Email: SACNASatUTHSCSA@gmail.com

**UTHSCSA Postoc Association**

**Mission**

UP aims to support and advance postdoctoral training at The University of Texas Health Science Center at San Antonio. This support is focused on several areas of importance to the postdoctoral experience. UP will advocate for concerns and ideas from the postdoc community and will work with the Office of Postdoctoral Affairs and other entities within the university to improve the environment for postdoctoral training.

More info at opa.uthscsa.edu/up or email up@uthscsa.edu.

**Annual Biomedical Research Conference for Minority Students**

**Mission**

ABRCMS is one of the largest, professional conferences for underrepresented minority students, military veterans, and persons with disabilities to pursue advanced training in science, technology, engineering and mathematics (STEM).

More info at abrcms.org.
Trainees who are passionate about broadening their engagement through the communication of science to alternative audiences can take advantage of the many great outreach activities. Trainees who engage in these opportunities will host science nights with K-12 schools, attended career days within the community, and help to host the countries only Science Fiesta events (sciencefiesta.org).

The knowledge gained from this peer-to-peer learning experience will improve your scientific communication skills and enhance your teaching and mentoring portfolio.

For More Information Contact:
Teresa Evans, PhD
evanstm@uthscsa.edu

gsbs.uthscsa.edu/gsbs_oed/ocd-outreach-opportunities

Partners

VBTateachers.org  ASBMB.org  SAscience.org  ScienceFiesta.org
myIDP: You have put a lot of time and effort into pursuing your PhD degree. Now it’s time to focus on how to leverage your expertise into a satisfying and productive career. An individual development plan (IDP) helps you explore career possibilities and set goals to follow the career path that fits you best.

myIDP provides:

› Exercises to help you examine your skills, interests, and values

› A list of 20 scientific career paths with a prediction of which ones best fit your skills and interests

› A tool for setting strategic goals for the coming year, with optional reminders to keep you on track

› Articles and resources to guide you through the process

› There is no charge to use the my IDP website and we encourage you to return as often as you wish.

Get started here: MyIDP.sciencecareers.org
A monthly workshop that features notable speakers from inside and outside of the university and is designed to promote meaningful and sometimes controversial discussion of difficult issues in contemporary biomedical research.

For More Information Contact:
Linda M. McManus, PhD
mcmanus@uthscsa.edu

opa.uthscsa.edu/content/spotlight

Partners

Organized by Institutional Training Grant Programs
The Office of Career Development (OCD) has formed a Career Advisory Council (CAC) comprised of leaders in the biomedical science community of San Antonio. The council members are a resource of insights and expertise from real-world experience for UTHSCSA graduate trainees. The CAC already includes 32 individuals with multiple people representing each of eleven diverse career fields (see table).

<table>
<thead>
<tr>
<th>Current CAC Members Represent Diverse Career Fields</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology transfer</td>
</tr>
<tr>
<td>Start-up company</td>
</tr>
<tr>
<td>Entrepreneurship</td>
</tr>
<tr>
<td>Academic research</td>
</tr>
</tbody>
</table>

The goals of the Career Advisory Council are to:

- Expose graduate trainees to, and advise them of, the many career possibilities available to biomedical science professionals.
- Develop strategic ties with the San Antonio biomedical community to positively influence career opportunities for UTHSCSA trainees.
- Provide valuable experiences for UTHSCSA trainees that enhance knowledge, skills, self-awareness, leadership, and marketability upon graduation.
- Improve the professional development and career preparedness of UTHSCSA trainees through workshops and guidance opportunities.

Along with the CAC workshops, the OCD also hosts a series of Career Development Workshops (CDW) with additional experts that work in business and biomedical science fields.

All arrangements are made directly through the Office of Career Development for more information please email OCD@uthscsa.edu.
F-Troop is a hands-on writing workshop targeted to pre- and postdoctoral trainees who are working to prepare an application for an individual National Research Service Award Fellowship (F Awards, including F30, F31, or F32) for submission to the National Institute of Health. Equivalent fellowship applications to other funding agencies are also encompassed by this program. More Information here: iims.uthscsa.edu/f_grants.html

F-Graunts: Five Components

- Candidate
- Mentor
- Research Training Plan
- Institutional Environment & Commitment to Training
- Training Potential

Schedule
Meetings are held weekly, on Wednesdays, at 5:00 pm in Room 331.5B in the Medical School (Department of Pathology Conference Room). Meetings are typically 1-2 hours. Light refreshments are provided by the GSBS Dean.

Facilitators
Teresa M. Evans, Ph.D.  Director, Office of Career Development
Linda M. McManus, PhD  Director, Office of Postdoctoral Affairs

Format: F-Troop is conducted in a small group, informal format. F-Troop sessions include discussions of the NIH peer-review process, including communications with NIH officials and selection of study section, as well as UTHSCSA-associated requirements (COP and Cayuse). Most importantly, major effort is devoted to case-by-case presentations and evaluation/discussion of F grant components prepared by individual trainees. This interactive group effort provides friendly, but frank, feedback toward the goal of submitting a competitive F application.

Handbook
iims.uthscsa.edu/sites/iims/files/Education/F-troop/F_Handbook.pdf
A primary focus of the Office of International Services (OIS) is to provide international education services, programs, and information to the HSC.

Historically, the role of the OIS has been to provide immigration and visa services to the campus community and facilitate the stay of international personnel, including international students, at the University of Texas Health Science Center at San Antonio. In this regard, the OIS serves as the campus’s official liaison with the Department of Homeland Security, the Department of State, the Department of Labor, the Educational Commission for Foreign Medical Graduates (ECFMG), and other, federal authorities and organizations.

The OIS also functions as the designated administrative clearing-house and information source for all of the University’s education abroad activities, including international agreement development and exchange program management.

More Information here: uthscsa.edu/OIS
Research Training Programs

**CPRIT: Cancer Research Training Program**

This is a training program in Cancer Research supported by funds from the National Cancer Institute and the Cancer Prevention and Research Institute of Texas (CPRIT). The Ph.D. and M.D. Ph.D. students that participate in this program will be members of the Cancer Biology Track or Radiological Sciences Graduate Programs. Students will meet the same requirements as designated by the track or the Radiological Sciences program.

**Director:** Babatunde Oyajobi, PhD  
**Website:** opa.uthscsa.edu/home-oyajobi

---

**NCI T32: Cancer Research Training Program**

This is a training program in Cancer Research supported by funds from the National Cancer Institute and the Cancer Prevention and Research Institute of Texas (CPRIT). The Ph.D. and M.D. Ph.D. students that participate in this program will be members of the Cancer Biology Track or Radiological Sciences Graduate Programs. Students will meet the same requirements as designated by the track or the Radiological Sciences program.

**Director:** LuZhe Sun, PhD  
**Website:** opa.uthscsa.edu/home-sun

---

**Postdoctoral Training in Cardiovascular Research**

Postdoctoral research trainees receive interdisciplinary training in diverse laboratories and areas of expertise. Trainees are matched with a primary research faculty mentor and a secondary career development faculty mentor.

Taking advantage of the expertise of participating research training faculty, this program provides concentrated interdisciplinary research training.

**Director:** Linda M. McManus, PhD  
**Website:** opa.uthscsa.edu/home-mcmanus

---

**Barshop Institute for Longevity and Aging Studies**

The Biology of Aging Program embodies the departments of Physiology, Cellular and Structural Biology, Pathology, and Pharmacology of the Graduate School of Biomedical Sciences as well as the Dental and Medical Schools of the UT Health Science Center.

This program provides stipends and training to pre- and postdoctoral fellows who are interested in basic research that holds promise for practical application towards lifespan intervention.

**Director:** Nicolas Musi, MD  
**Website:** opa.uthscsa.edu/home-musi
Postdoctoral Training in Drug Abuse Research

Postdoctoral fellows receive interdisciplinary training across various laboratories and areas of expertise. Fellows are matched with a primary faculty mentor and also work with additional mentors.

Taking advantage of the diverse expertise of participating faculty mentors, this program provides concentrated interdisciplinary research training for individuals who are highly motivated to seek a broader training than is typically available in traditional postdoctoral experiences.

**Director:** Charles P France, PhD  
**Admin:** Cindal Dominguez  
**Website:** opa.uthscsa.edu/home-france

Craniofacial Oral-Biology Student Training in Academic Research (COSTAR)

The Craniofacial Oral-Biology Student Training in Academic Research (COSTAR) is a program which supports advanced research training in Craniofacial Oral-Biology at the University of Texas Health Science Center at San Antonio Dental School. The COSTAR mission is to train a cadre of highly skilled, interactive scientists who can successfully address the expanding opportunities in dental, oral and craniofacial research. The program provides a broad interdisciplinary research experience for exceptionally motivated trainees in a research-intensive academic Health Science Center environment.

**Director:** Ken M. Hargreaves, D.D.S., PhD  
**Admin:** Temo Garcia  
**Website:** opa.uthscsa.edu/home-henry

San Antonio Biomedical Education and Research (SABER)

The SABER program is a postdoctoral Teaching & Research training program, sponsored by an IRACDA (Institutional Research and Academic Career Development Award) from the NIGMS of NIH to the University of Texas Health Science Center at San Antonio and its partner institutions, St. Mary’s University, Our Lady of the Lake University and Trinity University.

The overarching goal of the training program is to prepare a diverse and accomplished pool of research–teacher–scholars sensitive to the needs of underrepresented groups and able to serve as role models for students at the undergraduate level.

**Director:** James D. Lechleiter, PhD  
**Director:** Linda M. McManus, PhD  
**Director:** Babatunde Oyajobi, MD/PhD  
**Website:** opa.uthscsa.edu/home-saber
Director of The Office of Postdoctoral Affairs (OPA)
Linda M. McManus, PhD

Director of The Office of Career Development (OCD)
Teresa M. Evans, PhD

Marketing Assistant
Charlotte Anthony

Creative Director
Chase Fordtran

UTHSCSA: uthscsa.edu
OPA: opa.uthscsa.edu
OCD: gsbs.uthscsa.edu/gsbs_oecd