Postdoctoral Scholars Services and Resources

Teresa Wilcox
Division of Research

• Postdoctoral Scholar Orientation
  January 26th, 2018
  8:00 am – 12:00 pm
  Health Science Center

• Postdoctoral Research Symposium
  – Annually in September
  – Coincides with National Postdoc Appreciation Week (NPAW) of the National Postdoctoral Association (NPA)
• Professional and Career Development
  – Monthly seminar series
  – Short courses
  – Intensive multi-day workshops
  – CIRTL workshops

• Postdoctoral Scholar Travel Awards
  – May and November deadlines

• Postdoc Information and Calendar of Events
  postdoc.tamu.edu

• Join the postdoc listserv
  Shannon Eyre
  seyre@tamu.edu

• National Postdoctoral Association
  – Sustaining member: TAMU
  – Affiliate members: faculty, staff, students
  https://npamembers.site-ym.com/?page=affiliate_members
TAMU Postdoctoral Association (PDA)

- Monthly Networking Events
  - 3rd Wednesday of every month
- Family-friendly Events
- Bi-Annual General Meetings
- Professional Development Workshops
- Writing Group

www.TAMUPDA.org
pda@tamu.edu
Texas A&M Health Sciences Center
Carrie L. Byington, MD
Texas A&M University and System
Vice Chancellor | Health Services
Senior Vice President | Health Sciences Center
Jean and Thomas McMullin Professor and Dean | College of Medicine

HSC Colleges
COD
SPH
COM
COP
CON
Goals

• Value-driven enterprises in clinical care delivery, education, and research
• Integration of 5 colleges within the HSC and TAMU
  • Integrated Practice Plan
  • Education (IPE)
  • Research
• Increase human subjects research within TAMU campus and system
Research Capacity

• COD—development; genetics; devices; regeneration; stem cells
• COM—Infection and immunity; neuroscience; regenerative medicine; cancer biology and prevention
• CON—Forensic nursing; chronic diseases in vulnerable populations
• COP—product development; pharmacokinetics; GMP
• SPH—Aging, prevention; health care quality

VISION
TAMU COM—A Full Academic Health System with Clear Mission
HEALTHY SOUTH TEXAS

- A novel effort to reduce preventable diseases
- Healthy South Texas Initiative combines expertise
  - Texas A&M Health Science Center
  - Texas A&M AgriLife Extension Service
- Promote preventative health in the community
  - Platform for student-led care
  - Improve the health of South Texans
  - Better outcomes and lower costs

Counties Serviced by Driscoll Children's Hospital & Healthy South Texas

COUNTIES SERVICED BY DRISCOLL CHILDREN'S HOSPITAL & HEALTHY SOUTH TEXAS

HEALTHYTEXAS.TAMU.EDU
The Global Institute for Hispanic Health
Launched August 2017

• Research
  • Health Systems Research: benefitting care delivery
  • Opportunities for adding further clinical research dimension to TAMU Healthy South Texas
  • Clinical trials and research targeted at the Hispanic population
  • improving the health of the Hispanic population by making new drugs and technology available earlier in the disease process

• Education
  • Research Pipeline through training of students, residents, staff, and faculty
  • Education of Community

Progress--Military Health
New Opportunities

• Innovative Readiness Training
  • In partnership with US Department of Defense
  • IPE COM and CON
  • Provide medical services in Laredo, TX Colonias
Every EnMed graduate will have an MD and MSE
- Invent something transformational
- Understand research and commercialization
Cannon Woodbury  
UT Dallas  
Biomedical Engineering

Lamees Elnihum  
Texas A&M University  
Chemical Engineering  
(minors in Aerospace and Chemistry)

Kenneth Livingston  
UT Dallas  
Electrical Engineering

A Winning Combination

- **Advanced interventional technologies**: robotics, lasers, devices
- **Regenerative engineering**: biomaterials, nanomaterials, tissue engineering
- **Imaging and diagnostics**: acquisition, analysis, devices
- **Predictive analytics**: connected health, population health, bioinformatics
- **Innovative therapeutics**: delivery, discovery, systems engineering
Roderic Pettigrew, PhD, MD

Physician-scientist
Internationally recognized leader in biomedical imaging and bioengineering
CEO of EnHealth and Executive Dean for EnMed
Member of both the National Academy of Medicine and the National Academy of Engineering

Increasing presence in Texas Medical Center
18-story building on Holcombe Boulevard
Adjacent to Institute of Biosciences and Technology (IBT)
Will serve as an educational and training campus for Engineering Medicine (EnMed)
1020 Holcombe--Proposals

https://www.youtube.com/watch?v=FSSVbxPd5Yc
1st Annual
Transformational Teaching & Learning Conference
April 17—18, 2018 @ MSC

2018 Theme: Student-centered Innovation

Michael Wesch
Anthropology Associate Professor
Kansas State University

Kimberly Tanner
Biology Professor
San Francisco State University

- TAMU faculty focused
- Two nationally recognized plenary speakers
- Concurrent sessions showcasing teaching impacts
- Featuring a Student-Faculty Dialogue
- Celebrate most prestigious teaching award winners

Proposals due 1/5/17
ttlc.tamu.edu