

2016



President's Report to the Board of Regents



YOUR LIFE

— *our purpose* —

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER



Tedd L. Mitchell, M.D.
President

May 2016



MEDICAL ALPHABET

A	B	C	D	E
				
F	G	H	I	J
				
K	L	M	N	O
				
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FOLLOW UP FROM THE TTUS STRATEGIC PLANNING MEETING OF FEBRUARY 2016



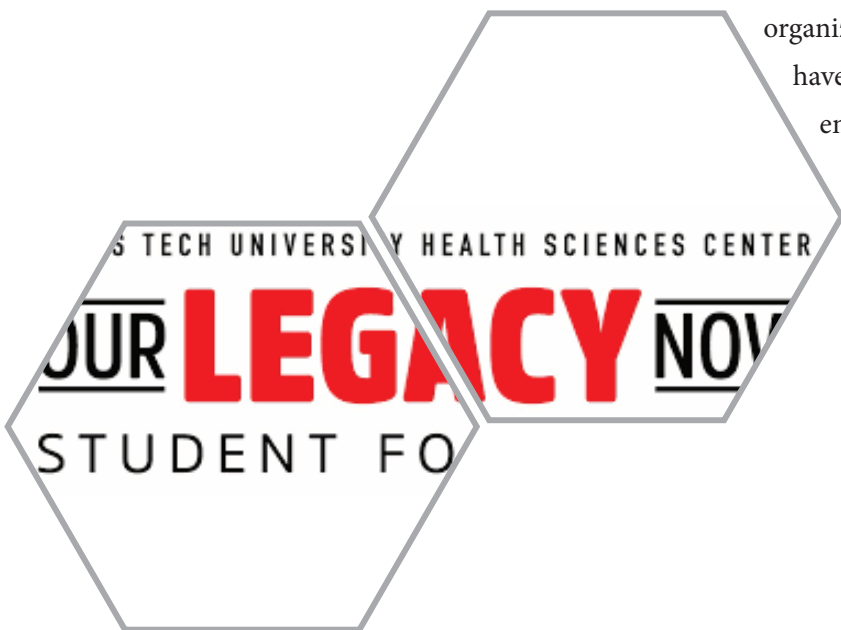
1. Aging and limitations on physical space -

Representatives from TTUHSC space committee, having worked with input from administrators, faculty, staff and students have developed detailed space plans for all TTUHSC campuses receiving TRB funds. Construction managers have been selected. Space committee, TTUS Facilities Planning & Construction and construction managers are now working on finalization of plans. Groundbreakings will proceed according to timelines presented at the BOR strategic planning meeting. The public health building in Abilene is nearing completion and will be open to accept students this coming fall.

2. Strengthening TTUHSC brand and identity - TTUHSC will launch

its first capital campaign this fall as a continuation and expansion of our “Your Life, Our Purpose” initiative from 2015. The goals are multifaceted and include: development of alumni relations, growth of endowment and scholarships, cultivation of community relationships on all campuses, and creation of a unique identity for members of the TTUHSC family. An independent TTUHSC alumni association - with a national advisory board - has been established and is rapidly growing. A student endowment organization (Our Legacy Now) and an employee endowment

organization (Our HSC) have been formed. Plans to form a community endowment organization (TTUHSC President’s Circle) are also being finalized.





In Memoriam



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™



A Celebration of Life

DR. JOHN C. BALDWIN
1948 - 2016

Former TTUHSC President John C. Baldwin passed away on April 3rd, 2016. His family, TTUHSC faculty, students, staff, and friends celebrated his life and record of extraordinary accomplishments at a memorial on April 20th. His dedication to service touched the lives of untold numbers of patients, families, and colleagues. He is survived by his two sons, Benjamin Baldwin of Dallas, Texas, and Andrew Baldwin, M.D. of New Haven, Connecticut, and his grandson Jack Baldwin of Dallas, Texas. He was preceded in death by his eldest son, Alistair Baldwin, of Boston, Massachusetts.

TEXAS TECH TO DEVELOP 'ACCELERATED MODEL' FOR PROPOSED VET SCHOOL

Amarillo Globe-News - Texas Tech System Shares Proposed Veterinary School Plan Written by: Amarillo Globe-News | March 9, 2016

A proposed Texas Tech University veterinary school in Amarillo could see its students graduating in six short years, a plan university officials said could reduce loan debt and get more large-animal vets to underserved areas like the Texas Panhandle.

On Tuesday, Texas Tech System Chancellor Robert Duncan and Texas Tech University Health Sciences Center President Tedd Mitchell updated Amarillo faculty and administrators on their plans to bolster the small number of veterinary graduates who go on to practice in rural areas or treat large animals.



TTUHSC HOSTS A CELEBRATION OF GENEROSITY

TTUHSC Recognizes Donors at Appreciation Event

Written by: Suzanna Cisneros | March 4, 2016

WHAT: TTUHSC hosted a Celebration of Generosity Appreciation Dinner.

WHEN: Thursday, March 3, 2016

WHERE: Lubbock Country Club

EVENT: TTUS Chancellor, Robert Duncan and TTUHSC President, Tedd Mitchell, MD spoke at the event along with donors and scholarship recipients

The generosity of its donors has helped TTUHSC award more than \$9.1 million in grants and scholarships this year as well as provide support for faculty appointments and research initiatives. Scholarships and grants help offset TTUHSC student loans, which during the 2015-2016 academic year total approximately \$71 million.

TTUHSC receives only 23 percent of its budget from state funding, which makes donor support critical in carrying out the university's mission.



STUDENTS GET INSIGHT INTO BECOMING A HEALTH CARE PROFESSIONAL

Future Health Care Professionals' Experience a Success

Written by: Suzanna Cisneros | April 4, 2016

High school and undergraduate students had the opportunity to get insight into health care professions at the Texas Tech University Health Sciences Center (TTUHSC) Future Health Care Professionals' Experience (FHCPE).

TTUHSC schools worked collaboratively to provide the west Texas community insight into health care fields. All five schools, the Graduate School of Biomedical Sciences, School of Medicine, School of Health Professions, School of Pharmacy and School of Nursing faculty, students and staff discussed and demonstrated what a career in each of their respective programs entails.

Mike Russell, TTUHSC Student Government Association president and FHCPE committee member, said the event was a great success.

"We had almost 400 students attend FHCPE," Russell said. "This year, students had the opportunity to observe a trauma situation with all of the schools involved to showcase how the health care teams work together."



TTUHSC STUDENT GOVERNMENT ASSOCIATION PRESENTS NEW OFFICERS AND AWARDS

Written by: Suzanna Cisneros | April 28, 2016

WHAT: TTUHSC Student Government Association (SGA) hosted its awards and annual installation banquet.

WHEN: Friday, April 29

EVENT: Newly elected SGA officers, outstanding faculty, students and graduating seniors were honored. Outgoing SGA officers Mike Russell, Monish Makena, Cheyenne Mangold and Terrance Rodrigues were recognized and the new officers for 2016-2017 will take their oath of office as the transfer of the gavel is made.

The SGA serves as the voice for students and focuses on a number of key projects. This banquet is an opportunity to honor faculty and senators who are mentors and go above and beyond.



ELECTED OFFICERS

President
Cheyenne Mangold

Vice President of Communications
Sarah Jaroudi

Vice President of Operations
Jane Gilmore

Vice President of Finance
Amanda Mitchell

NEW CHAIR FOR THE DEPARTMENT OF SURGERY - ALL ROADS LEAD BACK TO LUBBOCK

Former Surgery Chairman to Continue Impacting Lives

Written by: Suzanna Cisneros | April 6, 2016

As the oldest of six brothers and sisters, John Griswold, M.D., grew up helping take care of his family. He knew early on that he enjoyed science and medicine and was told by his parents that he was going to be a pediatrician one day. After starting medical school at Creighton University in Omaha, Nebraska, it dawned on Griswold that surgery was where his heart was.

The chair at Creighton University, Claude Organ, M.D., had a friend, Peter Canizaro, M.D., who was headed to Texas Tech University Health Sciences Center (TTUHSC) School of Medicine to take over the leadership of the Department of Surgery. Organ encouraged Griswold to apply for residency here. Griswold completed his residency at the TTUHSC School of Medicine in 1986.

Immediately after, Griswold was offered fellowships at the University of Washington in Seattle involving burn, trauma and critical care. His first real job after the fellowships was at the University of Mississippi from 1988 to 1992.

But Griswold's resident home would call him back to Lubbock. G. Tom Shires, M.D., recruited him to run the burn center. In 1997, he was named the ninth chair of the Department of Surgery at TTUHSC.

"As the new surgery chair, I walked into a unique situation," Griswold said. "The previous eight chairs, the average tenure was two and a



half years and of those eight, two died suddenly and one had a massive heart attack and had to resign. The first 15 years, the department was really in a state of flux. I am thankful that the School of Medicine believed in me enough to do this for 19 years. The stability of plotting through it takes time

to build and because of that, the department has strengthened, grown and advanced. I am proud of that and thankful."

"Under Dr. Griswold's leadership, the department has strengthened," Dean Steven Berk said. "He has been a role model to students, residents and colleagues. "Because our department deals with expertise in trauma surgery and burn patients, Dr. Griswold had a challenging opportunity to build the centers. And, he succeeded."

Griswold said the newly created trauma center was the first in Texas to receive dual certification by both the ACS Committee on Trauma and the State of Texas.

"The trauma center was difficult to develop," Griswold said. "It took a while to get high level marks., but most of all, it was because of a lot of effort by many people."

UMC Health System recently honored Griswold by naming the Level 1 Trauma Center the John A. Griswold Trauma Center, an honor that humbles Griswold.

"You come to work every day and try to do the best you can," Griswold said. "You work with amazing people at a wonderful location. I guess it's surreal.

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I think recognition for all of it was worth it. Taking care of patients, taking care of the team and respecting the team is what makes it a success. Surgery has evolved. It is no longer just about a physician treating a patient. Now, it is a team mixed into a complex system. Everybody has to be on the same page – motivated and believing in the cause to go see the patient.”

Griswold served as the medical director of the trauma center from 2000 to 2014 and the medical director of the Timothy J. Harnar Regional Burn Center from 1992 to present. He served as chairman of the Department of Surgery from 1997 until February 2016, when he stepped down. Sharmila Dissanaïke, M.D., now serves as the chair of the department. After serving as chair for more than 19 years, Griswold has mentored more than 70 residents. Dissanaïke also completed her residency at TTUHSC in 2002 and returned after a fellowship.

“People come back for a reason,” Griswold said. “This is a unique place. I hope everyone realizes what a special thing we have here. The atmosphere here is rare to find other places.”

SPEAK EASY, GIVE LOUD – LUBBOCK CITY OF LIGHTS GALA

Medical Students to Host Annual Charity Gala & Casino Night

Written by: Suzanna Cisneros | March 29, 2016

Texas Tech University Health Sciences Center (TTUHSC) School of Medicine first-year students hosted the 19th Annual Lubbock City Lights Charity Gala & Casino Night at 6:30 p.m. April 23 at the Lubbock Civic Center, 1501 Mac Davis Lane.

The Class of 2019’s 1920s-themed Speakeasy Soirée included a cocktail hour, silent and live auctions, live music from a Texas Tech University jazz ensemble and an elegant plated dinner. Afterwards, Casino Night commenced with dancing and casino-style games. This year’s Speakeasy Soirée offered fun for the community with a great cause.

Lubbock City Lights’ new addition this year was the Casino Night, which included an evening of games including blackjack, Texas Hold ‘Em, roulette and craps. There was no money exchanged and no value associated with the tokens used to play. Players were encouraged to donate in exchange for tokens. Tokens were then exchanged for tickets for prize drawings.

All proceeds from the 2016 event will be awarded to four local non-profits. This year's charities include:

The TTUHSC Free Clinic at Lubbock Impact is a student-run initiative that offers medical services, health education and social resource counseling to the uninsured community of Lubbock every Wednesday evening from 6 to 9 p.m.

The Boys & Girls Club of Lubbock meets the needs of Lubbock youth by providing a safe, positive place for recreation and learning. The Boys & Girls Club of Lubbock has grown in membership and touched the lives of over 4,000 youth through its four service locations.

High Point Village is an organization developed for the purpose of providing an enrichment facility and residential living community for individuals with special needs. Their mission is to create a village where individuals with intellectual disabilities can live, learn, work, worship and achieve their full potential through a variety of vocational, educational, social and motivational programs and activities.

The Children's Advocacy Center of the South Plains (CACSP) brings together community resources to speed the healing of child victims of abuse and trauma. CACSP improves the lives of abused children and coordinates the investigation and prosecution of severe child abuse cases in Lubbock County and 14 other South Plains counties.



Various deans of TTUHSC jazzd up for the Speakeasy Soiree



TTUHSC FACULTY MEMBER APPOINTED TO TEXAS STATEWIDE HEALTH COORDINATING COUNCIL



Written by: Jessica Bagwell | April 5, 2016

Texas Tech University Health Sciences Center (TTUHSC) School of Nursing professor Carol Boswell, Ed.D., R.N., is among seven health care leaders in Texas to be appointed to the Statewide Health Coordinating Council by Governor Greg Abbott. The council ensures health care services and facilities are available to all Texans through health planning activities and provides guidance in the development of the Texas State Health Plan, which is submitted to the governor for consideration every even-numbered year.

Boswell is a professor in the School of Nursing at TTUHSC at the Permian Basin where she serves as the co-director of the Center of Excellence in Evidence-Based Practice and is the James A. “Buddy” Davison Charitable Foundation Endowed Chair for Evidence-Based Practice.

*Working in
interprofessional
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Boswell will join a committee of 17 experts from diverse backgrounds in health care, including medicine, dentistry, physical therapy, health communication and many others. Working in interprofessional collaboration, the team seeks to create health care solutions that will benefit Texans everywhere.

“I am proud Dr. Boswell has been selected to serve our state in meeting the health care needs of Texans,” said TTUHSC President Tedd L. Mitchell, M.D. “In her years at TTUHSC School of Nursing, she has demonstrated an unwavering commitment to improving the health of people in the Permian Basin and beyond through research and education. I have no doubt her service on the Statewide Health Coordinating Council will reflect well on her advanced knowledge as well as TTUHSC.”

TTUHSC AND TTU RANK NATIONALLY

Written by: Kelli Love | November 4, 2015

Texas Tech University Health Sciences Center and Texas Tech University were recently listed as the sixth top university for its kinesiology graduate program, according to GraduatePrograms.com. GraduatePrograms.com features peer-reviewed student ratings that cover 15 categories, such as academic competitiveness, education quality and graduate program value.

The rankings represented a combination of programs from the Department of Kinesiology & Sport Management and Nutritional Sciences (TTU) as well as the master of athletic training, master of occupational therapy, doctor of philosophy in rehabilitation sciences and doctor of physical therapy programs (TTUHSC School of Health Professions).

The universities' high ranking reflects positively on excellent teaching and mentoring at both TTU and TTUHSC.

Rankings for GraduatePrograms.com included data from September 1, 2012 to September 30, 2015. Reviews are based on rankings posted by more than 75,000 students representing over 1,600 graduate programs nationwide. The TTU/TTUHSC program rating was preceded by University of Tennessee-Chattanooga, The University of Texas at San Antonio, University of Florida, Purdue University and University of Maryland College Park. Following were Baylor University (16th) and The University of Texas at Austin (19th).



Texas Tech University Health Sciences Center and Texas Tech University were recently listed as the sixth top university for its kinesiology graduate program...



TTUHSC STUDENT RESEARCH WEEK HOSTS NOBEL PRIZE LAUREATE AND NIH SCIENTIFIC DIRECTOR

Written by: Suzanna Cisneros | February 26, 2016

Keynote speakers

Mario Capecchi, Ph.D.
A Howard Hughes Medical Institute Investigator at the University of Utah Health Sciences Center. He was awarded the 2007 Nobel Prize in Physiology and Medicine.

Susan Amara, Ph.D.
Scientific director at the National Institute of Mental Health and National Institutes of Health, is a cell and molecular biologist.

The Texas Tech University Health Sciences Center Graduate School of Biomedical Sciences hosted the 28th Annual Student Research Week March 8-11.

Every year, Graduate School of Biomedical Sciences students organize Student Research Week to showcase the next generation of biomedical researchers and their work and invite distinguished national and international speakers to present discoveries on a specific theme as chosen by students.



“The caliber of distinguished speakers at Student Research Week along with the highlighted research provides our colleagues at TTUHSC and the community a glimpse into the exceptional TTUHSC student researchers”

Brandt Schneider, Ph.D.,
dean of the Graduate School of
Biomedical Sciences.



FOR THE LOVE OF SCIENCE

Student Research Week Highlights

Written by: Suzanna Cisneros | March 29, 2016

As a young boy, Somnath Pandey loved seeing small things under a magnifying glass. Pandey grew up in England. His father, now a retired flight lieutenant, J. P. N. Pandey, was commissioned in London, UK.

“Being from a military family, I owe so much to my parents,” Pandey said. “There is that push to work hard for what you want and a discipline you inherit.”

In 2002, Pandey and his family went back to India where he began working on a master’s degree. He later returned to Leeds, England as a visiting scientist to pursue research in dyslipidemia and myocardial infarctions. One researcher, Steve Alexander, Ph.D., liked the work Pandey had completed and invited him to come to the U.S. as a Ph.D. student at Louisiana State University. It was there that he met Kevin Pruitt, Ph.D. Pandey became a part of Pruitt’s research team now at Texas Tech University Health Sciences Center (TTUHSC).

“I discovered I had a desire to investigate more about cancer,” Pandey said. “It was like falling in love all over again with science, except this time I was looking at human cancer cells under the microscope instead of curiously gazing at small bugs and beetles with a magnifying glass. I really was struck by how a protein behaves. The way I see it, proteins have their own peculiar behavior like we do and ‘context’ is key. When I am calm and composed, I would respond to a problem much differently than when I am anxious or angry. Similarly, if you can prevent aberrant protein behavior, you can prevent cancer.”

The implications for his research are personal for Pandey. With his entire family back in India, he has been a part of an American family here in Lubbock. Pandey speaks of his



American sister Shauna Thomas Nunez who was diagnosed with breast cancer in 2010.

“The disease took a big toll on Shauna and our family,” Pandey said. “After battling very hard, she passed away this past year in October. My sister’s illness is a motivating factor and keeps me in line. Thanks to my supervisor, I ask myself, ‘Why am I doing what I am doing? What is the one thing I want to accomplish?’ Research is a passion for me, like all graduate students. My hope is that this research may potentially have answers for not only colon cancer but for breast cancer too.”

Pandey’s research along with the next generation of biomedical researchers was showcased at this year’s Graduate School of Biomedical Sciences 28th Annual Student Research Week. The theme for this year’s Student Research Week was “Molecular Basis of Life + Disease.”

Brandt Schneider, Ph.D., dean of the TTUHSC Graduate School of Biomedical Sciences, said students like Pandey made Student Research Week a great success.

“This year, we had a tremendous turnout from all TTUHSC schools,” Schneider said. “Student Research Week provides our colleagues at TTUHSC and the community a glimpse into the quality of TTUHSC student researchers.”



2016 Student Research Week Poster Awardees

Third and Fourth Year Doctoral Students

First: Som Pandey

Second: Balakrishna Koneru

Third: Srinivasan Krishnan

First and Second Year Doctoral Students

First: Dylan Meyer

Second: Hannah Zhao-Fleming

Third: Tammy Nguyen

Master's Students

First: Sara Powell

Second: David Curtis

Third: Katie Higgins

Undergraduates

First: Cody Fell

Second: Dalia Martinez-Marin

Third: Helen Scott

Third and Fourth Year School of Medicine Students

First: Jessica Turner

Second: Zoya Moghal

Third: Kenneth Verlage

First and Second Year School of Medicine Students

First: Victoria Burton

Second: Morgan Quezada

Third-place: Cheyenne Mangold and Suzanne Alkul (tie)

School of Medicine Residents and Fellows

First: David Pate (presented by Katherine Snodgrass)

Second: Brandon Trojan

Third: Byungkwan Hwang

School of Health Professions Students

First: Marcy Lau

Second: Deanna Wann

Third: John Pape

School of Nursing Students

Graduate

First: Amy Hopkins and Krista Singleton

Second: David Deabreu and Monica Sherman

Undergraduate

First: Karyss McCullar and Jennifer Collins

Second: Katie May, Olivia Mazade and Morgan Nance



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