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Her love of Texas Tech is truly a family affair. Her parents both graduated from Texas Tech and her mother was a twirler in the Texas Tech Goin' Band from Raiderland.

- J Chance Brooks, Ph.D.

Brooks is a professor and associate chair in the department of animal and f

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served the School of Music as the associate director for undergraduate studies from 2005 to 2015. Shinn was the Texas Tech director of jazz studies from 1985 to 2005 and retired from leading the summer jazz program in 2013 after 30 years of producing the Lubbock Summer Jazz Festival. During his time as director of jazz studies, Shinn produced two critically acclaimed CD recordings: *Seein' the Light...Hearin' the Hub-Tones* featuring Texas Tech's Jazz Ensemble 1, received a Grammy nomination in 1998.

Prior to arriving at Texas Tech, he served as an instructor of percussion and jazz at Texas State University. Over 150 percussion students have graduated with 175 music degrees at Texas Tech since 1982 and are enjoying careers in education (all levels) and performance as well as music business and industry. Shinn was Principal Timpanist with the Lubbock Symphony Orchestra from 1982-2018 having been a member of the orchestra for 39 years.

He is a former member of the Austin Symphony Orchestra and also has served as Principal Timpanist/Percussionist with the Roswell (New Mexico) Symphony and has performed a number of times with the chamber orchestras of Santa Fe Pro Musica and 20th Century Unlimited.

Shinn is also a drum set artist as well as an active clinician and adjudicator throughout the southwest and midwest. He is currently an artist endorser of Vic Firth, REMO, Inc., and Paiste Cymbals. Shinn was

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- Mitzi Lauderdale, J.D., CFP

Lauderdale serves as the associate academic dean for students in the College of Human Sciences and also serves as an associate professor in the department of personal financial planning at Texas Tech University. Lauderdale works with Student Services in the College of Human Sciences to improve and enhance student recruitment, retention and engagement of undergraduate and graduate students.

She has imple

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families, is a Certified Financial Planner™ and a member of the Texas Bar.

Research Award Bios

- Andrew Littlefield, Ph.D.

Littlefield received his pre-doctoral training in clinical psychology at the University of Missouri and completed his clinical internship at the University of Mississippi Medical Center in 2013. Littlefield has been an assistant professor of clinical psychology in the department of psychological sciences since 2013. His work focuses on adult psychopathology with a primary focus on substance use and substance use disorders.

Since 2008, Littlefield has published over 65 peer-reviewed publications and multiple book chapters and has been the recipient of funding from the National Institutes of Health, the Substance Abuse Mental Health Services Administration and the Department of Defense.

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present her work at conferences at Yale, Northwestern, the University of Pennsylvania, and the Sorbonne, among other institutions, and she has consulted with numerous law firms and corporations throughout the country.

Teaching Award Bios

- Steven Sawyer, P.T., PhD

Sawyer is a professor and chair of the department of rehabilitation sciences, and associate dean of faculty development in the School of Health Professions at Texas Tech University Health Sciences Center.

After earning a doctorate degree in neuroscience from the University of California at San Diego, Sawyer focused his research on central motor systems, which eventually led to his interest in more direct clinical applications. Sawyer graduated from the TTUHSC Physical Therapy program with a master's degree and was hired as a faculty member in the physical therapy program with responsibilities including teaching, clinical research and clinical practice. He has remained a faculty member at TTUHSC for more than 20 years.

Teaching has always been a focus and source of personal fulfillment for Sawyer. He integrates his knowledge of basic science with clinical science in his courses, and he continues to teach clinical neuroscience to physical therapy, physician assistant and medical students.

Sawyer was honored with a university distinguished professor designation in 2016, and has received seven teaching awards related to his instruction of students of physical therapy, occupational therapy and medicine.

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- Vardan T. Karamyan, Pharm.D., Ph.D.

Dr. Karamyan is a pharmacist scientist with research training in pharmacology and biochemistry. He received his pharmacy and doctorate trainings at the Yerevan State Medical University in Armenia, followed by a postdoctoral training at the University of Mississippi in Oxford. Dr. Karamyan joined the TTUHSC School of Pharmacy in August 2008 and since then has been involved in both educational and research mission of TTUHSC.

Dr. Karamyan's area of teaching expertise is in pharmacology, neurobiology and pathophysiology of cardiovascular, cerebrovascular and neurological disorders. His teaching has been recognized with multiple awards from pharmacy and graduate students every year since 2008.

Dr. Karamyan also received recognition from his peers for teaching, including the TTUHSC President's Excellence in Teaching Award in 2014. In addition to classroom teaching, Dr. Karamyan is actively involved in training and mentoring of students/trainees in research and maintains a NIH-

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her doctorate of pharmacy from the University of Colorado Health Sciences Center in Denver in 1998. After completing her doctorate of pharmacy, she joined the National Cancer Institute, National Institutes of Health as a post-doctoral fellow. During her post-doctoral training in molecular and clinical pharmacology, she discovered unique pharmacokinetic interference of a P-glycoprotein inhibitor on conventional chemotherapeutic agents. Her discovery informed planned clinical trials of p-glycoprotein inhibitors in cancer patients.

In 2005, Dr. Kang accepted an assistant professor position at the University of Southern California-Children's Hospital Los Angeles. As a member of the developmental therapeutics program at USC, she started working on pediatric cancers along with Dr. C. Patrick Reynolds and Dr. Barry J. Maurer. The team focused on translational research in developing new treatment options for relapsed pediatric cancer patients. Dr. Kang co-directed the National Cancer Institute Pediatric Preclinical Development Program in vitro testing laboratory for 10 years, and the data she generated resulted in numerous publications and several early-phase pediatric clinical trials.

Dr. Kang was recruited to TTUHSC as an assistant professor in 2008. She was promoted to an associate professor with tenure in 2011 and to professor in 2015. While at TTUHSC, she continued her research on pediatric cancers, discovering the impact of pharmacokinetics/pharmacogenomics on the activity of isotretinoin in high-risk neuroblastoma patients. Her most recent research has identified potential mechanisms of isotretinoin resistance in neuroblastoma.

Dr. Kang's research has been continuously funded by both Cancer Prevention and Research Institute of Texas (CPRIT) and National Institutes of Health (NIH). She has multiple grants as a principal investigator and also participates on colleagues' grants as a co-investigator. Her peer reviewed funding from CPRIT and NIH as a principal

investigator totals more than \$7 million including an NIH R01 that has recently scored within a guaranteed pay line.

She has been involved as a co-investigator in projects that have brought in over \$6 million in external funding. Dr. Kang has received several recognitions for her research and teaching, including President's Young Investigator award in 2010, President's Excellence in Research Award in 2013, University Distinguished Faculty in 2015 and the Outstanding Faculty Award by TTUHSC Student Governance Association 2014 and 2015. She has authored over 100 peer-reviewed publications, and her H-index is 32. She serves as a reviewer on NIH Study Sections.

Teaching Award Bio

- Charmaine A. Martin, M.D.

Dr. Martin has served as faculty in the TTUHSC El Paso PLFSOM department of family and community medicine since 2005. Dr. Martin earned her medical degree from UTMB at Galveston and completed her residency in family medicine at the St. Clare's Family Practice Residency, (now Ellis Medicine Family Medicine Residency) in New York.

She has completed faculty development fellowships from both the STFM Pre-doctoral Directors Development Institute and the University of Southern California (USC) Keck School of Medicine. Dr. Martin is Board Certified by the American Board of Family Medicine. Dr. Martin

has served as Family Medicine Clerkship Director. 2.1 ((ec2.,.7 ()-7J[(02(ce 2)-3.8 2)-3

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as the Paul L. Foster School of Medicine. She has taught and mentored family medicine residents and medical students receiving numerous teaching awards at both the local and regional level over the years. She has been the associate project director on a successful HRSA Pre-doctoral grant (\$945,000) and the project director for two THECB grants (\$650,000 in total). She has consistently presented her work at the Society of Teachers of Family Medicine (STFM) conferences on medical student education.

Her scholarly interests focus mainly on medical student education and primary care cancer screening. She has also presented faculty development sessions locally to both community and campus based primary care faculty on how to effectively teach medical students.

Teaching Award Bio

- Andrew B. Wallace, Ph.D.

Wallace is a professor of physics at Angelo State University. He received his doctorate and master's in physics from the University of North Texas and his bachelor's in electrical-electronic engineering technology from Texas Tech University. His full-time teaching career began at ASU in the fall 1989 as a visiting assistant professor of physics. One year later, he gained a tenure-track assistant professor of physics position.

Wallace was promoted to an associate professor of physics and received tenure in the department of physics in 1996. He became head of physics in 1998 and professor of physics in 2004.

Under his leadership, the department of physics received national recognition through the strategic programs for innovations in undergraduate physics in 2003. Wallace served as the inaugural dean of

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He also works with undergraduate students in making geologic maps in the Big Bend region of West Texas, Northern Mexico and in western Nevada. From 2011 to 2014 he was the co-principal investigator on a National Science Foundation-supported project “Pathways for Inspiring, Educating, and Recruiting West Texans in the Geosciences.” A paper he presented on this work won the 2015 Best Paper Award at the West Texas Geological Society Fall Symposium.

He continues to work with San Angelo Independent School District teachers on geology-related classroom projects and field trips. He is married to Alison Mills Satterfield and helped raise two daughters, Becky and Emma.