



## Texas A&M Rangel College of Pharmacy Report to the Texas Pharmacy Congress: November 16-17, 2016

### COLLEGE NEWS



#### Dean Reddy Delivers his Annual State of the College Address

**Indra K. Reddy, Ph.D.**, professor and founding dean of the Texas A&M Irma Lerma Rangel College of Pharmacy, presented the annual State of the College Address on Oct. 13.

In his address, the dean highlighted student, faculty, and staff awards, progress notes and growth of the college, and shared new initiatives and upcoming key events.

#### National Institute for Pharmaceutical Technology and Education Site Visit

**NIPTE (National Institute for Pharmaceutical Technology and Education)** conducted a site visit to explore membership by the Texas A&M University on Oct. 26 and 27 in College Station. NIPTE, Inc. is a not-for-profit organization dedicated to fundamental research and education in pharmaceutical product development and manufacturing. NIPTE's goal is to increase science and engineering-based understanding of this area such that novel state-of-the-art technologies can be developed and science-based regulations can be implemented.

#### Fall Career Expo

Texas A&M Rangel College of Pharmacy hosted its **Fall Career Expo on Oct. 26-27**, a two-day event consisting of student interviews for fourth-year students to directly interact with corporate sponsors for possible post-graduation employment opportunities. This year, 68 fourth-year pharmacy students (75%) were interviewed with an average of 3.82 interviews per student.

#### Community Outreach

Students and faculty from the Texas A&M Rangel College of Pharmacy continue to host community health fairs and deliver educational poster presentations in and around **Kleberg County**.



Class of 2019 dons white coats



## **Class of 2019 White Coat Ceremonies Held in Kingsville and College Station**

The White Coat Ceremonies for the campuses of Kingsville and College Station were held Sept. 10 and Sept. 24, respectively. Each member of the Class of 2019 donned their white coat, a symbol of clinical service and patient care, and pledged a personal commitment to work to ensure the welfare of individual patients and the welfare of the South Texas and College Station communities.



**Dr. Shane Greene**, who served as the keynote speaker for the Kingsville White Coat Ceremony, is the Immediate Past President of the Texas Society of Health System Pharmacists (TSHP) and currently serves as the Director of Clinical Pharmacy Services for North Texas Specialty Physicians (NTSP), an Independent Physician Association comprised of over 900 local physicians serving the greater Dallas/Ft Worth region. At NTSP, he is tasked to manage and develop clinical pharmacy operations throughout the organization in the areas of managed care, ambulatory care and geriatric pharmacy practice. His primary role at NTSP is with their Medicare Advantage plan, Care N' Care Insurance Company, where he manages the plan's Part D operations.

**Dr. Arcelia Johnson-Fannin**, who served as the keynote speaker for the College Station White Coat Ceremony, is the founding dean of the Feik School of Pharmacy at University of the Incarnate Word in San Antonio Texas. With this appointment, Dr. Johnson-Fannin became the first woman and only black female to be founding dean at two new pharmacy schools. Dr. Johnson-Fannin began her academic career at Florida A&M University (FAMU) in the School of Pharmacy, where she helped develop the clinical pharmacy program and create the Doctor of Pharmacy curriculum. She became the first Director of the Doctor of Pharmacy Degree Program at FAMU, and in 1980, she and her colleagues were the guiding force that gave FAMU its first doctoral-trained graduates.



## **Save the Date for Ties & Tennis Shoes Memorial Fun Run**

**The Dr. James Robertson Jr. Ties & Tennis Shoes Memorial Fun Run** will be held on Friday, February 24, 2017, on the grounds of the Texas A&M Rangel College of Pharmacy in Kingsville, Texas. This student-driven event will feature a family-friendly festival and kid zone, live music, wellness education, health screenings, and refreshments. The festival will open at 5 p.m. and will continue through the evening. The 5K, 10K, and Kids' 1-mile Run will begin at 6 p.m.

## **STUDENT NEWS**

**Ms. Kathryn Garcia** and **Mr. Matthew Untermeyer** will represent our college at the National Clinical Skills competition at the 2016 ASHP Midyear Clinical Meeting in Las Vegas, NV this December. Thirty-three teams competed in the 2016 ASHP Local Clinical Skills Competition. Winners of the local competition are:

- **First Place:** Kathryn Garcia and Matthew Untermeyer
- **Second Place:** Anum Abid and Michelle Yazdchi
- **Third Place:** Andrew Tran and Benjamin Trinh

## Scholarship Recipients

The Awards, Honors and Scholarships Committee of the Texas A&M Rangel College of Pharmacy selected the following students to receive scholarships for the Fall 2016 semester:

- **Bexar County Pharmacy Association - Bryan Sigoloff (P1)**
- **DD Hachar Charitable Trust and the Lamar-Bruni Vergara Endowed Scholarship - Cassandra Cervera (P2)**
- **Debra Lanell Wood '01 and Raymond Wood Endowed Scholarship - Dealer Rockwell (P3)**
- **Dr. Martin Farias, III Memorial Scholarship - Lindsey Hernandez (P3)**
- **Estill Foundation Scholarship - Jennifer Guerrero (P4), Stephen Slubar (P4)**
- **Moore's Pharmacy Inc./Texas Pharmacy Foundation Endowed Scholarship - Valerie Guerra (P3)**
- **P.M. Rangel Family Endowed Scholarship - Monica Partida (P4)**
- **Tarrant County Pharmacy Association Endowed Scholarship - Valerie Guerra (P3), Minh Le (P3)**
- **Walmart Scholarship - Abigail Drum (P2), Dealer Rockwell (P3), Shahrouz Shoghi (P3)**

## FACULTY NEWS



The selection committee for the College-Level Teaching Award for the Texas A&M Irma Lerma Rangel College of Pharmacy has selected **Dr. Lacy Daniels, Professor of Pharmaceutical Sciences**, as the recipient of the "Distinguished Achievement College-Level Teaching Award." This award is sponsored by the Texas A&M University Association of Former Students. This award recognizes, encourages, and rewards superior classroom teachers and is designed to distinguish those teachers who maintain high expectations for their students and ensure academic rigor in their courses. Dr. Daniels, a founding member of the program, is a faculty member who embodies the spirit of this award and

exemplifies the pharmacy profession's high expectations for professionalism, concern for others and dedication to service. The honoree has served in a multitude of roles including Credentialing Committee chair, Outcomes Assessment chair, department vice chair, and several interim administrator roles. Dr. Daniels has a passion for teaching as is evident in being named the AACP Teacher of the Year and the College of Pharmacy Teacher of the Year multiple times.

## PRESENTATIONS

**Choudhury, Mahua** (November, 2016), Can we prevent Diabetes? ADA Wellness Lives Here (Inaugural symposium to stop Diabetes at work), Corpus Christi, TX

**Choudhury, Mahua** (October, 2016), E<sup>3</sup>=Environment, Epigenetics, and Endocrinology, College Station, TX

**Choudhury, Mahua** (September, 2016), Should we pay attention to non-coding RNA pathway? NIH, Bethesda, MD

**Choudhury, Mahua** (August, 2016), Speaker at the Research Career Development Symposium for Underrepresented Groups and Women, College Station, TX

**Holder, Paul** conducted a 3-hours CE presentation at Lone Star College – Tomball on November 11, 2016, entitled “CSPs and You.” The presentation, providing 3 hours of continuing education for pharmacist and pharmacy technicians will be a review of USP Chapter <797> and USP Chapter <800>.

**Hutchison, Robert** (2016). Treating Diabetes in Underserved Populations Using an Interprofessional Team. 12<sup>th</sup> Annual Diabetes Conference. American Bank Center in Corpus Christi, Texas, July 23, 2016. (photo)

**Kim, Dongin.** Application of Nanoparticles as Therapeutics or Diagnostics. Invited talk at the Institute for Regenerative Medicine on September 22, 2016, College Station, Texas.

**Kim, Dongin.** E3 = Environment, Epigenetics, and Endocrinology. Obesity Grantee Meeting

**Kim, Dongin.** Nanoparticle Blockade of TGF- $\beta$  Signaling in Peripheral Macrophages Mitigates Alzheimer-Like Pathology in TgF344-AD Rats, 10<sup>th</sup> FENS Forum of Neuroscience, 2016.

Stout J, Pittman A, Bentley R, Livingston J, **Watzak B.** The Effects of Interprofessional Pediatric End-of-life Simulation on communication and role understanding in Health Professions Students. Podium presentation at Interprofessional Care for the 21<sup>st</sup> Century: Redefining Education and Practice in Philadelphia, PA on 10/29/16.

Stout J, Pittman A, Bentley R, Livingston J, **Watzak B.** The Effects of Interprofessional Pediatric End-of-Life Simulation on communication and role understanding in Health Professions Students. Podium presentation at Council for the Advancement of Nursing Science 2016 State of the Science Congress on Nursing Research: Determinants of Health in Washington D.C on 9/16/16.

Stout J, Pittman A, Bentley R, Livingston J, **Watzak B.** Effects of Interprofessional Pediatric End-of-Life Simulation. Podium presentation at 2016 Conference for Community Engagement and Healthcare Improvement: Social Justice, Health Equity, and Value-based care in San Antonio, TX on 9/3/16.

**Zhong, Lixian,** Interview with Houston Public Media News on drug price hikes.  
(<http://www.houstonmatters.org/segments/segment-b/2016/09/13/why-drugs-like-epipen-spike-in-price>)

**Zhong, Lixian,** Presentation at Science Café for the Bryan/College Station area, titled “Measuring Value in health Care”

## **AWARDS AND HONORS**

**Choudhury, Mahua,** Winner of NIH scholarship at Obesity Grantee Meeting

**Kim, Dongin,** Winner of NIH scholarship at Obesity Grantee Meeting

## **PUBLICATIONS**

**Andrix O Arguelles, Sunitha Meruvu, John D Bowman, Mahua Choudhury.** Are epigenetic drugs for diabetes and obesity at our door step? *Drug Discovery Today*, 21(3) March 2016.

**Holder, Paul** published in Brinkley FS and Cacciatore GG *Texas and Federal Pharmacy and Drug Law, 11<sup>th</sup> ed.* The first chapter is an update to an existing chapter entitled "Compounding Laws and Rules." The second chapter is entitled "USP Chapter <800> Hazardous Drugs in Healthcare Facilities." The 11<sup>th</sup> edition of the book will publish in the latter part of next year.

**Michael A. Horseman**, Salim Surani and **John D. Bowman** manuscript entitled "Endotoxin, Toll-like Receptor-4, and Atherosclerotic Heart Disease" forthcoming issue of the journal *Current Cardiology Reviews*, Vol. 13, No. 1, 2017: <http://benthamscience.com/journals/current-cardiology-reviews/article/145242/>

**Kim, Dongin.** Targeting tumor-associated neovasculature for delivery of optical enhancers detects ovarian cancer micrometastasis. *Cancer Research* 2016, 76, 4201.

**Kim, Dongin.** Characterization of a triblock copolymer, poly (ethylene glycol)-polylactide-poly (ethylene glycol), with different structures for anticancer drug delivery applications, *Polymer Bulletin*, 2016, 1-15.

BioMed Research International, Title's theme: Nanotherapeutic Interventions for the Treatment of Infectious Diseases [PDF Call for Papers](#) | [HTML Call for Papers](#),  
<https://www.hindawi.com/journals/bmri/osi/infectious.diseases/>  
Guest Editors: Sarwar Beg, Sohail Akhter, **Ziyaur Rahman**, Mahfoozur Rahman

Journal of Chemistry, Title's theme: Chemistry of Advance Material and Nanoparticles Synthesis in Cancer Nanotechnology Guest Editors: Sohail Akhter, **Ziyaur Rahman** and Javed Ahmad

Current drug metabolism, Title's theme: Nanomedicines in cancer therapy: Advances and challenges  
Guest Editor(s): Sohail Akhter, **Ziyaur Rahman**, Mohammad A. Kamal, Ponnurengam M. Sivakumar  
<http://benthamscience.com/journals/current-drug-metabolism/special-issues/#top>

Simulated Disaster Day: Benefit from Lessons Learned Through Years of Transformation from Silos to Interprofessional Education. Livingston L, West C, Livingston J, Landry K, **Watzak B**, Graham L. *Simulation in Healthcare*. 2016 Aug; 11(4):293-8.

T Yang, W Li, X Duan, **L Zhu**, L Fan, Y Qiao, H Wu, Preparation of Two Types of Polymeric Micelles Based on Poly ( $\beta$ -L-Malic Acid) for Antitumor Drug Delivery, *PLOS ONE* 11 (9), e0162607

## NEW HIRES

**Sandy Diec, Pharm.D.**, has joined the Texas A&M Rangel College of Pharmacy as a Clinical Assistant Professor of Pharmacy Practice in the Department of Pharmacy Practice. Her practice site is at Baylor Scott & White Medical Center in Temple, Texas. Dr. Diec received a Doctor of Pharmacy degree from Texas Tech University Health Science Center School of Pharmacy in Abilene, Texas. She completed a PGY-1 community pharmacy residency with an emphasis in ambulatory from Baylor Scott & White, in Temple.

**Zakaria Abd Elmageed, Ph.D.**, has joined the Texas A&M Rangel College of Pharmacy as an assistant professor in pharmaceutical sciences. Dr. Elmageed earned his Ph.D. in biology and biochemistry from Helwan University in Cairo, Egypt. He completed his post-doctoral training in the pathology department of the Louisiana State University Health Sciences Center School of Medicine,

the division of endocrinology of the Johns Hopkins School of Medicine, and the urology department of the Tulane University School of Medicine.

**Mardoqueo “Joseph” Martinez III, Pharm.D.**, has joined the Texas A&M Rangel College of Pharmacy as a Clinical Assistant Professor of Pharmacy Practice in the Department of Pharmacy Practice. Dr. Martinez received a Doctor of Pharmacy degree from Creighton University School of Pharmacy and Health Professions in Omaha, Nebraska. He completed a PGY-1 pharmacy practice residency from Midwestern University College of Pharmacy-Glendale & Fry’s Pharmacy. His residency was in ambulatory care with an emphasis on academia and community leadership. During his residency, he had an adjunct faculty appointment with Midwestern University. Dr. Martinez is located in College Station and he will be practicing at a new clinical site, Health Point Community Center in Bryan, Texas.

**Pooja Patel, Pharm.D.** joined the Texas A&M Rangel College of Pharmacy as a Clinical Assistant Professor of Pharmacy Practice in the Department of Pharmacy Practice with a practice site at Memorial Hermann Texas Medical Center/Medication Therapy and Wellness Clinic in Houston, Texas. Dr. Pooja Patel received a B.S. in Pharmaceutical Sciences and a Doctor of Pharmacy degree from Purdue University in West Lafayette, Indiana. She completed a PGY-1 residency at Central Arkansas Veterans Healthcare Systems in Little Rock, Arkansas and completed a PGY-2 residency in ambulatory care from Central Arkansas Veterans Healthcare Systems. She also completed a pharmacy teaching certificate program from the University of Arkansas Medical Sciences College of Pharmacy.

**Ziyaur Rahman, Ph.D.**, has joined the Texas A&M Rangel College of Pharmacy as an associate professor in pharmaceutical sciences. Dr. Rahman earned his Ph.D. in pharmaceutics from Hamdard University in India. Prior to joining the Rangel College of Pharmacy, Dr. Rahman served as a scientist and CMC researcher at the Food and Drug Administration where he also served as an ORISE Fellow in the Division of Product Quality Research Center for Drug Evaluation and Research. His research focus is on understanding formulation, manufacturing method and process variables of the drug product affecting the quality.

**Nephy Samuel, Pharm.D, BCPS** has joined the Texas A&M Rangel College of Pharmacy as a Clinical Assistant Professor of Pharmacy Practice. Dr. Samuel is practicing at St. Joseph Health Regional Hospital in Bryan, Texas. She received her Doctor of Pharmacy degree from Texas A&M Rangel College of Pharmacy and obtained a two-year pharmacotherapy residency from Texas Tech University Health Science Center College of Pharmacy in Lubbock, Texas.

**Hamideh Afrooz, Ph.D.**, Post-Doctoral Research Associate, College Station

**Hamdy Ali, Ph.D.**, Post-Doctoral Research Associate, Kingsville

**Meenakshi Arora, Ph.D.**, Research Scientist, College Station

**Lalithkumar Chintawar**, Research Assistant, Kingsville

**Jong Hoon Choi, Ph.D.**, Post-Doctoral Research Associate, College Station

**BoQiao “David” Fu, Ph.D.**, Post-Doctoral Research Associate, Kingsville

**Melissa Guade, Ph.D.**, Post-Doctoral Research Associate, College Station

**Sri Sujana Immadi, Ph.D.**, Research Assistant, Kingsville

**Premranjan Kumar, Ph.D.**, Post-Doctoral Research Associate, Kingsville

**Jiao Wang, Ph.D.**, Post-Doctoral Research Associate, Kingsville