UPDATE FROM DR. AHSAN

In spring semester, four of our graduate students – Alok Ranjan, Shikha, Jee Hyun Park and Benard Ogola – successfully defended their dissertations and launched into their new careers. In May, we were happy to witness the hooning of Alok, Shikha, Jee Hyun and Benard as they officially graduated. Also among them were Jahidur Rashid and Tanvirul Hye, who completed their doctoral work in the summer and fall of 2016, respectively. We missed Debasish Basak, who defended his dissertation in fall 2016, in the graduation ceremony. Alok Ranjan was chosen to be a GSBS Outstanding Graduate Student, and was one of the two chosen who spoke at the May Convocation. He spoke about the surprises he found when he came to our Amarillo campus, and the people he met in both the good times and bad times. One of our recent graduates, Dr. Hye, recently joined TTUHSC as an assistant professor at our Abilene Campus. We are proud of all our graduates and wish them the very best in the future.

This fall semester, we received four new Ph.D. students and four new M.S. students into the full swing of coursework and lab training. Hossameldin Abdelrahman, Sarah (Woods) Anderson, Derek Barthels and Saeideh Nozohouri have all begun their Ph.D. work, and Racheal Akwii, Kinzie Sherrill, Naushen Syeara and Juan Valdez are each pursuing their M.S. We are hoping for great success in all their studies here.

In addition to celebrating graduation and welcoming new students, our students have continued to publish, to present, and to receive awards and scholarships during the past semester. Many of our students were also involved in volunteering for extra activities that benefit others. Students took part in many events with a desire to give back to the community and help improve the overall health of people in the area. As such, students are participating at events to benefit local organizations, including the High Plains Food Bank, Ramps Across Texas, Eveline Rivers, the Salvation Army and Goodwill. Several of our students are also involved in events supporting some of the medical research organizations that are so directly related to our work, such as the March of Dimes’ March for Babies, the Panhandle Cancer Cure Foundation; and the American Heart Association’s Amarillo Heart Walk. Overall, our students have been quite busy with both academic and extracurricular activities.
Spring 2017 Graduates

Alok Ranjan, Ph.D.
Lab of Dr. Sanjay Srivastava
Dissertation Presented
December 7, 2016
“Penfluridol, an antipsychotic drug for cancer therapy”

Shikha, Ph.D.
Lab of Dr. Luca Cucullo
Dissertation Presented
January 27, 2017
“Role of Nrf2 and Protective Effects of Metformin Against Cigarette Smoke-Induced Cerebrovascular Toxicity”

Jee Hyun Park, Ph.D.
Lab of Dr. Ulrich Bickel
Dissertation Presented
March 24, 2017
“Potential Immunotherapy of Breast Cancer Brain Metastases with a TCR Mimic Antibody”

Benard Ogola, Ph.D.
Lab of Dr. Thomas Thekkumkara
Dissertation Presented
March 29, 2017
“2-Methoxyestradiol Mediated Angiotensin Type 1 Receptor Down-regulation: A Paradigm Shift in Estrogenic Effects on Cardiovascular System”

Alok Ranjan, PhD, was one of two students chosen this year as a GSBS Outstanding Graduate Student. Per GSBS, there were so many qualified candidates, it was decided two should receive this honor in 2017.

Both Alok Ranjan, PhD, and Monish Makena, PhD, were chosen and spoke at Convocation, addressing the subject of life’s welcome and unwelcome surprises, as well as what matters most in life.

CONVOCATION MAY 13, 2017
Md. Jahidur Rashid was hooded by Dr. Fakharul Ahsan

Dr. Luca Cucullo hooded Shikha.

Jee Hyun Park was hooded by Dr. Ulrich Bickel


(L-R) Drs. Jahidur Rashid, Alok Ranjan, Jee Hyun Park, Benard Ogola, Shikha

Dr. Thomas Thekkumkara hooded Benard Ogola.
NEW STUDENTS for FALL 2017

Fall 2017
[back, L-R] Racheal Akwii, Hossam Abdelrahman, Derek Barthels
[front, L-R] Nausheen Syeara, Sarah (Woods) Anderson, Kinzie Sherrill, Saeideh Nozohouri
[not pictured] Juan Valdez

PhD Students:
Hossameidin Abdelrahman
BS Pharmaceutical Sciences, MSc Pharmaceutics
Al-Azhar University, Cairo, Egypt
Lab: Dr. Fakhrul Ahsan

Sarah (Woods) Anderson
BS Pharmaceutical Science
Campbell University Buies Creek, NC
Lab: Dr. Hiranmoy Das

Derek Barthels
BA Chemistry
Texas Tech University, Lubbock, TX
Lab: Dr. Hiranmoy Das

Saeideh Nozohouri
BS/MS Pharmaceutical Sciences
Tabriz University of Medical Sciences, Iran
Lab: Dr. Thomas Abbruscato

MS Students:
Racheal Akwii
BS Biomedical Sciences
Makerere University, Kampala, Uganda

Kinzie Sherrill
BS Biology
Texas State University, San Marcos, TX

Nausheen Syeara
BPharm Pharmacy
BRAC University, Dhaka, Bangladesh

Juan Valdez
BS Biology
St. Mary’s University, San Antonio, TX
GRADUATE STUDENT SEMINAR PROGRAM - SPRING 2017

01/11/2017 — Abraham Al-Ahmad, Ph.D. — “Special Session for First/Second-Time Presenters”

01/18/2017 — Benard Ogola — “2-Methoxyestradiol Down-regulates Angiotensin Type 1 Receptor Through GPR30 Dependent EGFR Phosphorylation at Tyrosine 1148”

01/27/2017 — Shikha, Doctoral Dissertation Defense — “Role of Nrf2 and Protective Effects of Metformin Against Cigarette Smoke-Induced Cerebrovascular Toxicity”

02/01/2017 — Guest Speaker, Patrick T. Ronaldson, Ph.D., Assistant Professor, Department of Medical Pharmacology; Director, Graduate Program in Medical Pharmacology; University of Arizona — “Targeting Blood-Brain Barrier Transporters: Implications for Treatment of Diseases with a Hypoxia/Reoxygenation Component”

02/08/2017 — Hanumantha Rao Madala — “Development of stable brain-penetrating disulfiram nanoparticles and elucidation of the molecular mechanisms of their cytotoxicity in glioma cell lines”

02/15/2017 — Ahmed Alobaid — “Inhaled S-nitroso-N-acetylpenicillamine (SNAP), a nitric oxide donor, for pulmonary preferential reduction of arterial pressure in PAH”

02/15/2017 — Shyanne Page — “Determining the influence of gender on blood-brain barrier function during cerebral ischemia using human-induced pluripotent stem cells”


02/22/2017 — Sreedhar Reddy Sute — “A Novel Antibody-Drug Conjugate Targeting RON Receptor-Tyrosine Kinase for Treatment of Triple Negative Breast Cancer (TNBC)”

03/01/2017 — Yoon Jung Lee — “Anticonvulsant effect of exercise in a mouse chronic seizure model: corneal kindling”

03/01/2017 — Sharavan Ramachandran — “Capsaicin: A Negative Regulator of the Warburg Effect in Pancreatic Cancer”

03/08/2017 — Guest Speaker, Noelle Williams, Ph.D., Core Director, Preclinical Pharmacology Core Lab at the Simmons Comprehensive Cancer Center; and Associate Professor, University of Texas Southwestern Medical Center — “Letting the Compound Speak for Itself: Serendipitous Targeting of Drugs to their Site of Action”

03/15/2017 — Faisal Alamri — “Establishing Novel Sensorimotor Tests for Long-Term Functional Assessment After Experimental Stroke”

03/15/2017 — Abdullah Al Shoyaib — “Targeting AMPK and PPARD to Promote Exercise-Mediated Recovery After Ischemic Stroke in Mice”


03/29/2017 — Benard Ogola, Doctoral Dissertation Defense — “2-Methoxyestradiol Mediated Angiotensin Type 1 Receptor Downregulation: A Paradigm Shift in Estrogenic Effects on Cardiovascular System”

04/12/2017 — Anwar Hossain — “Gliotoxin: Review on synthetic challenges”

04/12/2017 — Md. Sanaullah Sajib — “Role of Endothelial RhoA in Cancer Metastasis”

04/19/2017 — Md. Ashraf-Uz-Zaman — “Changing the Fate of Penfluridol: A Medicinal Chemistry Approach”

04/19/2017 — Ali Sifat — “Nicotine & E-Cigarette Exposure Alters Brain Glucose Utilization and Stroke Outcome”

04/26/2017 — Bader Huwaimel — “Design and Synthesis of Mitochondrial Complex II Inhibitors for the Treatment of Cancer”

04/26/2017 — Taylor Liles — “Effects of Vorinostat on Select ABC Transporters at the Blood-Brain Barrier: Implications for Combination Chemotherapy”

04/26/2017 — Alumni Speaker, Jiukuan Hao, Ph.D., Associate Professor, Dept. of Pharmaceutical Sciences, James L. Winkle College of Pharmacy, University of Cincinnati, Cincinnati, Ohio — “Motivation and Commitment are Essential for Career Success”

05/03/2017 — Thamer Albekairi — “The Mechanism of Biphalan Entry Into the Ischemic Brain”

05/03/2017 — Snehal Raut — “Decellularization and Electrospinning in Engineering of Artificial Lung Tissue”

05/10/2017 — Md. Yousuf Ali — “Cytokine Stimulation of NOS Activity is not Straightforward”

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“Do what you can, with what you have, where you are.”

Theodore Roosevelt
PUBLICATIONS


“The purpose of life is to serve and to show compassion and the will to help others. Only then have we ourselves become true human beings.” Albert Schweitzer
American Association for Cancer Research  
April 1-5, 2017  * Washington, D.C.
*Nehal Gupta, Parul Gupta and Sanjay Srivastava.  "Inhibition of HER2/β-catenin signaling by penfluridol overcomes resistance to paclitaxel in breast cancer”.  

Society of Toxicology  
56th Annual Meeting and ToxExpo  
March 12-16, 2017  * Baltimore, MD
*Nehal Gupta, Parul Gupta and Sanjay Srivastava.  "Penfluridol Reduces Paclitaxel Resistance in Breast Cancer by Inhibiting HER2/β-catenin Signaling”.

American Heart Association, International Stroke Conference  
February 21-24, 2017  * Houston, TX
Podium Presentation

American Association for Cancer Research  
April 1-5, 2017  * Houston, TX
*Nehal Gupta, Parul Gupta and Sanjay Srivastava.  "Penfluridol Reduces Paclitaxel Resistance in Breast Cancer by Inhibiting HER2/β-catenin Signaling”.

Society of Toxicology  
56th Annual Meeting and ToxExpo  
March 12-16, 2017  * Baltimore, MD
*Nehal Gupta, Parul Gupta and Sanjay Srivastava.  "Penfluridol Reduces Paclitaxel Resistance in Breast Cancer by Inhibiting HER2/β-catenin Signaling”.

American Chemical Society  
April 2-5, 2017  * San Francisco, CA

Experimental Biology  
April 22-26, 2017  * Chicago, IL
*Laxmi Iyer, Yong Zhang and Thomas Thekkumkara.  "Tannic Acid is a Tissue-Specific Dual Modulator of Angiotensin Type 1 Receptor and Low-Density Lipoprotein Receptor in Rat Aortic Vascular Smooth Muscle and Liver Epithelial Cells: An Insight into the French Paradox”.

Podium Presentation

*Podium Presentation
*Shyanne Page; Patel, Ronak; Munsell, Allie; Al-Ahmad, Abraham.  "The ischemic blood-brain barrier in a dish: Use of patient-derived stem cells to model the response of the neurovascular unit to oxygen-glucose deprivation stress”.  
*Podium Presentation
CONFERENCE PRESENTATIONS (cont’d)

Center of Excellence for Translational Neuroscience and Therapeutics (CTNT)
April 21, 2017 * TTUHSC Lubbock, TX
*Ahmed Morsy, Nihar Kinarivala, Hezhen Wang, Paul C. Trippier. “Small molecule ABAD inhibitors as a therapeutic strategy in Alzheimer’s Disease”.

American Association of Pharmaceutical Scientists, National Biotechnology Conference
May 1-3, 2017 * San Diego, CA
*Jee Hyun Park, Rakitma Bhattacharya, Faleh Alqahtani and Ulrich Bickel. "T-cell receptor mimic antibody brain uptake studies in a newly developed HLA-A2 brain metastasis model". Podium Presentation
*Kshitij Verma, Tianzhu Zang, Trevor M. Penning, and Paul C. Trippier. "Inhibitors of AKR1C3 as Novel Therapeutics for the Treatment of Castration Resistant Prostate Cancer (CRPC) and Acute Myeloid Leukemia (AML)".

National Cancer Institute at the National Institutes of Health, Graduate Student Recruiting Program
May 3-4, 2017 * Bethesda, MD
*Kshitij Verma, Tianzhu Zang, Trevor M. Penning, and Paul C. Trippier. "Design, Synthesis and Evaluation of Small-Molecule Inhibitors of AKR1C3 to Manage Castration Resistant Prostate Cancer (CRPC) and Acute Myeloid Leukemia (AML)". Invited Speaker

International Society of Aerosols in Medicine Congress
June 3-7, 2017 * Santa Fe, NM
*Ahmed Alobaida, Taslim Al-Hilal and Fakhrul Ahsan. "Inhaled S-nitroso-N-acetylpenicillamine (SNAP), a nitric oxide donor, for pulmonary preferential reduction of arterial pressure in PAH". Podium Presentation
*Ali Keshavarz, Taslim A. Al-Hilal, and Fakhrul Ahsan. "A microfluidic platform mimicking the bifurcating respiratory tract to assess the deposition of anti-asthma drugs".

Gordon Research Seminar and Conference for Bioorganic Chemistry
June 11-16, 2017 * Andover, NH

North American Vascular Biology Organization Vasculata
July 24-27, 2017 * Chicago, IL
*Fatema Tuz Zahra, Md Sanaullah Sajib, Mohd Nazmul Hasan Apu, Paul Tullar, Michail S. Lionakis, Constantinos M. Mikelis. "Participation of Rhoa in basic fibroblast growth factor (bFGF) –induced Angiogenesis".
FALL 2017 CONFERENCES

The University of Texas MD Anderson Cancer Center
Symposia on Cancer Research
Houston, TX * October 5-6, 2017

Laura W. Bush
Institute for Women's Health
TTUHSC * Lubbock, TX
October 27, 2017

Washington, DC
November 11-16, 2017

2017 AAPS Annual Meeting and Exposition
November 12–15, 2017 | San Diego
The 29th Annual Student Research Week, hosted by the Texas Tech University Health Sciences Center (TTUHSC) Graduate School of Biomedical Sciences (GSBS) in Lubbock, was held March 7-10, 2017. The theme this year was “Molecular Neurosciences & Systems: From Nucleotides to Networks”, and eight (8) poster entries from junior and senior basic science researchers were presented by our GPPS students. Keynote Speakers were: Jon Kaas, Ph.D., Distinguished Centennial Professor of Psychology, Associate Professor of Cell and Developmental Biology, and Professor of Radiology and Radiological Sciences at Vanderbilt University, Nashville, TN; and Susan Slaugenhaupt, Ph.D., Professor of Neurology at Harvard Medical School and the Massachusetts General Hospital Center for Genetic Research, as well as the inaugural Scientific Director of the MGH Research Institute.

GPPS PRESENTERS:

**Podium Presentation:** Nehal Gupta, Parul Gupta, Sanjay Srivastava. "Penfluridol Reduces Paclitaxel Resistance in Breast Cancer by Inhibiting HER2/β-Catenin Signaling".

Laxmi Iyer, Yong Zhang and Thomas Thekkumkara. "Tannic Acid is a Tissue-Specific Dual Modulator of Angiotensin Type 1 Receptor and Low-Density Lipoprotein Receptor in Rat Aortic Vascular Smooth Muscle and Liver Epithelial Cells: An Insight into the French Paradox".

Yoon Jung Lee, Alejandra Fernandez, James Stoll. "A triheptanoin-containing diet reduces spontaneous electrographic seizures in pilocarpine-induced epileptic mice".

Page, Shyanne; Patel, Ronak; Munsell, Allie; Al-Ahmad, Abraham. "The ischemic blood-brain barrier in a dish: Use of patient-derived stem cells to model the response of the neurovascular unit to oxygen-glucose deprivation stress".


Fatema Tuz Zahra, Md Sanaullah Sajib, Mohd Nazmul Hasan Apu, Paul Tullar, Michail S. Lionakis, Constantinios M. Mikelis. "Participation of RhoA in basic fibroblast growth factor (bFGF)-induced angiogenesis".

Students participated in “Red Nose Day” to raise funds with Walgreens to help the High Plains Food Bank’s Kids Café feed needy children.
Sixteenth Annual School of Pharmacy Research Days
June 15-16, 2017

This year, faculty members, graduate students, post-docs and residents again converged at the Amarillo Civic Center Heritage Room in Amarillo, TX to showcase their research during the Sixteenth Annual School of Pharmacy Research Days held Thursday-Friday, June 15th-16th.

**Keynote Speakers** were: Edith Nutescu, Pharm.D., MS, FCCP, Director of the Center for Pharmacoepidemiology and Pharmacoeconomic Research Pharmacy Systems, Outcomes and Policy at the University of Illinois in Chicago; John DiGiovanni, Ph.D., Professor and Coulter R. Sublett Endowed Chair of the Division of Pharmacology and Toxicology, College of Pharmacy, Director of the Center for Molecular Carcinogenesis and Toxicology, and Associate Director for Basic Research at the Life STRONG Cancer Institutes, Dell Medical School at the University of Texas at Austin, College of Pharmacy; and Laurent Salphati, Ph.D., Principal Scientist, Genentech.

**Distinguished Speakers** were: Irene La-Beck, Pharm.D., Assistant Professor, Department of Immunotherapeutics and Biotechnology, School of Pharmacy, TTUHSC Abilene; and Hiranmoy Das, Ph.D., Professor, Department of Biomedical Sciences, School of Pharmacy, TTUHSC Amarillo.

Podium presentations were given Thursday and Friday afternoon by selected Individuals, and the annual dinner and social were held Thursday evening in Amarillo Civic Center’s Grand Plaza. Presentations were judged Thursday afternoon, and awards were presented Friday afternoon to complete the event, with 14 presentations and 48 poster entries from students and residents. Three of our GPPS graduate students gained recognition and were awarded during the final ceremony. This event provides opportunity for researchers from all four campuses of the School of Pharmacy to come together and share their research, building toward future collaborations and friendships.

**Best Podium Presenters:**

*—> Senior Graduate Student Category:
  * Kshitij Verma*

*—> Junior Graduate Student Category:
  * Bader Huwaimel
  * Md. Sanaullah Sajib*

**Podium Presentations:**

*Faleh Alqahtani, Raktima Bhattacharya, Ekram Ahmed Chowdhury, Reza Mehvar, Ulrich Bickel. “Refining the method of studying BBB permeability of [13C] sucrose and the evaluation of BBB integrity under different anesthetic agents”.*


*Ali Keshavarz, Taslim A. Al-Hilal, and Fakhruh Ahsan. “Preparation of a precise microfluidic platform mimicking the respiratory tract bifurcations to study anti-asthmatic drug efficacy”.*

*Yoon Jung Lee, Alejandra Fernandez, James Stoll. “Anticonvulsant effects of physical activity in a mouse chronic corneal kindling model”.*


(continued on page 12)
Podium Presentations (cont’d):

▪ **AGM Mostofa**, Hanumantha Rao Madala, Surenndra R. Punganuru, Kalkunte S. Srivenugopal
  “The S-phase checkpoint function of MGMT provides an unexpected rational route to profoundly increase the efficacy of anticancer antimetabolites in cell culture and xenograft models”.


▪ **Kshitij Verma**, Tianzhu Zang, Trevor M. Penning, and Paul C. Trippier. “Design, synthesis and evaluation of small-molecule inhibitors of AKR1C3 to manage castration resistant prostate cancer (CRPC) and acute myeloid leukemia (AML)”.

Graduate Student Poster Presenters:


▪ **Nehal Gupta**, Parul Gupta, Sanjay K. Srivastava. “Inhibition of HER2/beta-Catenin signaling by Penfluridol overcomes resistance to paclitaxel in breast cancer”.

▪ **Anwar Hossain**, Md. Sanaullah Sajib, Ronak Patel, Abraham Al-Ahmad, Constantinos Mikelis, Nadezhda German. “Effect of the disulfide bridge in gliotoxin on the biological activity of the molecule”.

▪ **Laxmi Iyer**, Yong Zhang and Thomas Thekkumkara. “Tannic acid is a tissue-specific dual modulator of angiotensins type 1 receptor and low-density lipoprotein receptor in rat aortic vascular smooth muscle and liver epithelial cells: an insight into the French Paradox”.

▪ **Ahmed Morsy**, Nihar Kinarivala, Hezhen Wang, Paul C. Trippier. “Small molecule ABAD inhibitors as a therapeutic strategy in Alzheimer’s Disease”.

▪ **Shyanne Page**, Ronak Patel, Abraham Al-Ahmad. “Modeling the ischemic blood-brain barrier in a dish using patient-specific induced pluripotent stem cells”.

▪ **Sharavan Ramachandran** and Sanjay K. Srivastava. “Capsaicin: A negative regulator of the Warburg effect in pancreatic cancer”.


▪ **Heidi Villalba**, Bhuvaneshwar Vaidya, Taylor Liles, Luca Cucullo and Thomas J. Abbruscato. “Determining the potential neuroprotective role of myo-inositol in pre-clinical models of cerebrovascular injury: stroke and/or cigarette smoke exposure”.


(continued on page 13)
SCHOOL OF PHARMACY CELEBRATION OF ACHIEVEMENT

April 21, 2017 Award Ceremony
Honors for Students, Faculty & Staff

Graduate Student Association at Amarillo

Dr. Constantinos Mikeles (center) was presented the “Graduate Mentor of the Year” award by GSAA President, Heidi Villalba (left), and Benard Ogola (right).

Heidi and Ben presented the “Graduate Teaching Team of the Year (Physiology-Based Pharmacology)” award to (L-R) Drs. Luca Cucullo, Ulrich Bickel, Vardan Karamyan, Margaret Wels and Kalkunte Srivenugopal (not shown).

Heidi presented Benard Ogola with the “Outstanding GSAA Student of the Year” award.

Dr. Stoll (center) received the “Graduate Teacher of the Year (Biochemistry)” award, presented by Heidi and Ben.
AWARDS & SCHOLARSHIPS

- Nehal Gupta: Graduate Student Travel Support Award, Society of Toxicology, 56th Annual Meeting, Baltimore, MD; March 2017.
- Nehal Gupta: Abstract First Place Graduate Student Winner, 2017 Dharm V. Singh Carcinogenesis Awards Fund, Society of Toxicology 56th Annual Meeting, Carcinogenesis Specialty Section, Baltimore, MD; March 2017.
- Nehal Gupta: Sheldon D. Murphy Mechanisms SS Student Travel Endowment Award, Society of Toxicology, Mechanisms Specialty Section, Baltimore, MD; March 2017.
- Bader Huwaimel: Best Podium Presenter, Junior Graduate Student, Dept. of Pharmaceutical Sciences, School of Pharmacy Research Days, TTUHSC Amarillo TX; June 2017.
- Md. Abul Kaisar: Graduate Student Travel Support Award, Society of Toxicology, 56th Annual Meeting, Baltimore, MD, March 2017.
- Hanumantha Rao Madala: Graduate Student Travel Support Award, Society of Toxicology, 56th Annual Meeting, Baltimore, MD; March 2017.
- Hanumantha Rao Madala: Dr. Harihara Mehendale Graduate Student Best Abstract Award - Association of Scientists of Indian Origin, Society of Toxicology, Baltimore, MD, March 2017.
- Jee Hyun Park: Best Oral Presentation in Graduate Student Seminar for Fall 2016, Graduate Student Association at Amarillo, TTUHSC School of Pharmacy, Amarillo, TX; February 2017.
- Md. Sanaullah Sajib: American Association of Pharmaceutical Scientists BIOTEC Section Travel Award, AAPS National Biotechnology Conference (NBC), San Diego, CA; May 2017.
- Md. Sanaullah Sajib: Best Podium Presenter, Junior Graduate Student, Dept. of Pharmaceutical Sciences, School of Pharmacy Research Days, TTUHSC Amarillo TX; June 2017.
- Kshitij Verma: Graduate Student Winner - Best Abstract Award - Fourth Place, Dharm V. Singh Carcinogenesis Awards Fund, Society of Toxicology, 56th Annual Meeting, Baltimore, MD; March 2017.
- Kshitij Verma: Invited Presenter (expenses paid), National Institutes of Health/National Cancer Institute, Graduate Student Recruiting Program, Bethesda, MD; May 2017.
- Kshitij Verma: Best Podium Presenter, Senior Graduate Student, Dept. of Pharmaceutical Sciences, School of Pharmacy Research Days, TTUHSC Amarillo TX; June 2017.
This year, the ten-week 2017 Amarillo Biomedical Research Internship kicked off on May 30th, with nine ABRI interns working in various School of Pharmacy labs in Amarillo and Abilene. Significant presentations from different backgrounds and perspectives were given throughout the summer by School of Pharmacy faculty and staff, and Graduate Program Advisor, Dr. Fakhrul Ahsan, finished with a brief summary of the Graduate Program. The program concluded August 3rd with a luncheon for ABRI interns, parents, faculty, graduate students and staff, with each of the interns being presented with a certificate, and then giving a podium presentation of their respective research.

ABRI interns:

» Marwa Abdel-Maguid ~ Dr. Fakhru Ahsan, Pharmaceutical Sciences
» Sarah (Woods) Anderson ~ Dr. Hiranmoy Das, Biomedical Sciences
» Madison Aragon ~ Dr. Nadezhda German, Pharmaceutical Sciences
» Gracie Abigail Biggers ~ Dr. Vardan Karamyan, Pharmaceutical Sciences
» Delaney Farris ~ Dr. Paul Trippier, Pharmaceutical Sciences
» Lee Fields ~ Dr. Devin Lowe, Immunotherapeutics and Biotechnology (Abilene)
» Sanjana Gangane ~ Dr. Fakhrul Ahsan, Pharmaceutical Sciences
» Claire Shudde ~ Dr. Irene La-Beck, Immunotherapeutics and Biotechnology (Abilene)
» Suyash Srivastava ~ Dr. Constantinos Mikelis, Biomedical Sciences
GSAA Officers for 2017-2018:
President: Nehal Gupta
Vice President: Yoon Jung Lee
Treasurer: Abdullah Al Shoyaib
Secretary: Sanaullah Sajib
Historian: Ekram Chowdhury
International Representative: Fatema Tuz Zahra
Student Senate Representative: Snehal Raut

2017-2018 Officers of the Amarillo AAPS Student Chapter
Chair • Md. Abul Kaisar
Chair-Elect • Laxmi Iyer
Vice-Chair • Md. Sanaullah Sajib
Treas./Sec. • Ahmed Alobaida

GSSA Members Participated Sp’17:
*February
Bowling Night
*March
Panhandle Food Bank Garden
Ski Trip, Taos
*April
Journal Club
March of Dimes, March for Babies
*May
Graduation Party
International Night

Social & Community Service Events Planned for F’17:
*September
Back to School Picnic, Thompson Park
Ramps Across Texas, building ramps for handicapped
*October
Amarillo Heart Walk, American Heart Association
Ice Skating Party
*November
Bowling Night
Eveline Rivers Christmas Project, gift wrapping
*December
Christmas Garden of Lights, Amarillo Botanical Gardens
Clothing Drive, Salvation Army, Goodwill

GSAA Events
Bowling Night
Ski Trip, Taos
Congratulations to Faisal Alamri and his wife, Alaa, on the birth of their baby boy this spring!
Welcome to Fahad!

International Night

Congratulations to Dr. Russell Snyder and his wife, Lauren, on the arrival of their new little boy this spring!
Welcome to Everett!

Congratulations to Brijesh Patel and his wife, Khyati, on the arrival of their new little boy this spring!
Welcome to Aryan!

Congratulations to Faisal Alamri and his wife, Alaa, on the birth of their baby boy this spring!
Welcome to Fahad!

... more GSAA Events