UPDATE FROM DR. AHSAN

The past two semesters, spring and summer, have been a very busy and exciting time for our program. Six students defended their doctoral dissertations—four in spring (Abir, Brijesh, Nina and Parul) and two in summer (Noami and Sharad). Congratulations to all! The convocation on May 10, 2014 turned out to be a day of celebration for the Graduate Program in Pharmaceutical Sciences. This academic year (2013-2014) our program produced the largest number of doctoral graduates—eight students received doctoral degrees in pharmaceutical sciences—from the Graduate School of Biomedical Sciences. Let’s send our best wishes to all of our newly minted pharmaceutical scientists—Abir, Chris, Nina, Parul, Moon, Kaushik and Ameya! This year’s convocation was radiant with pharmaceutical sciences success. Dr. Shahriar ‘Abir’ Absar, our graduate, received the 2014 GSBS Outstanding Graduate Student Award. As a recipient of this award, Abir gave a talk at the convocation ceremony and led the graduation parade—an outstanding accomplishment for our program and for Abir. Great Job Abir! We also celebrated the receipts of travel awards by our graduate students and teaching awards by graduate faculty. Eight students received travel awards from various professional societies; some of them received multiple awards. Drs. Stoll, Snyder and Miller received the Graduate Teaching Team of the Year award, and Dr. Karamyan received the Graduate Mentor of the Year Award. Cheers to our students and faculty! In summer, we hosted ten pharmacy and undergraduate students from TTUHSC, TTU, WTAMU and other colleges in Colorado and Arkansas as interns. These interns enjoyed learning about pharmaceutical research and meeting our faculty and graduate students. We were able to attract one summer intern, Shyanne Paige, to apply for admission to our Graduate Program. Good luck with your application for admission, Shyanne! This year we welcomed Dr. Sami Nazzal as our Home Coming Alumni Speaker. The students enjoyed meeting someone who walked over the same hallways as theirs before becoming a tenured associate professor. On a sad note, Dr. Mehvar, a long-serving and highly respected Graduate Faculty, left our program to lead a department of pharmaceutical sciences at a new pharmacy school in California. Dr. Mehvar will be missed by our students, faculty and school administration, but we wish him much success in his new job as a Department Chair. We have had two wonderful semesters of success and celebration.

GPPS Welcomes Alumni Speaker

GPPS welcomed home Dr. Sami Nazzal as the third annual homecoming alumni speaker. On March 26, 2014, Sami Nazzal, Ph.D., Associate Professor of Pharmaceutics, of the School of Pharmacy, University of Louisiana at Monroe, presented, “What they didn’t teach you in graduate school: surviving a career in academia”. Dr. Nazzal graduated Summer of 2002 under the tutelage of Dr. Man soor Khan.

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### Fall 2014 Dissertations

**Kamrun Nahar**  
Lab of Dr. Fakhrul Ahsan  
Friday, August 22, 2014 at 1:00pm  
AMA SOP 107  
ABI SOP 1130  
LUB HSC 2C101

**Subhasree Nag**  
Lab of Dr. Ruwen Zhang  
Friday, September 26, 2014 at 1:00pm  
AMA SOP 335  
ABI SOP 2601  
LUB HSC 2C101

**Nilesh Gupta**  
Lab of Dr. Fakhrul Ahsan  
Tuesday, October 7, 2014 at 1:00 pm  
AMA SOP 107 / ABI SOP 2601 / LUB HSC 2B485

**Jun Liu**  
Lab of Dr. James Stoll  
Friday, October 10, 2014 at 1:00 pm  
AMA SOP 335 / ABI SOP 2200 / LUB HSC 1C111

**Manoj Banjara**  
Lab of Dr. James Stoll  
Wednesday, October 15, 2014 at 9:00 am  
AMA SOP 335 / ABI SOP 2200 / LUB HSC 2C101
CONVOCATION MAY 10, 2014

Shahrir ‘Abir’ Absar (Sp 2014) - was hooded by Dr. Fakhrul Ahsan

Dr. Michael Blanton presented Abir with the 2014 GSBS Outstanding Graduate Student Award

Nina Blakeman (Sp 2014) - was hooded by Dr. Margaret Weis

Abir addressed graduates and attendees at the GSBS Convocation ceremony for 2014

Chris Adkins (Su 2013) - was hooded by Dr. Quentin Smith

Md. Mamunur Rashid (Su 2013) - was hooded by Dr. Vardan Karamyan

Parul Gupta (Sp 2014) - was hooded by Dr. Sanjay Srivastava

Kaushik Shah (Su 2013) - was hooded by Dr. Thomas Abbruscato

Brijesh Patel (Sp 2014) - was hooded by Dr. Fakhrul Ahsan
NEW STUDENTS for FALL 2014

(back row): Srinidhi Jayaraman, Ahasanul Hasan, Ismail A Walbi, Ronak Patel;
(front row): Nehal Gupta, Hanumantha Rao Madala, Sushanta Sarkar

Nehal Gupta, BPharm
Devi Ahilya Vishwavidyalaya, India
Lab: Dr. Junxuan (Johnny) Lu

Ahasanul Hasan, BPharm, MPharm
University of Dhaka, Bangladesh
Lab: Dr. Fakhrul Ahsan

Srinidhi Jayaraman, BTech in Biotechnology
Anna University, India
Lab: Dr. Vardan Karamyan

Hanumantha Rao Madala, BPharm, MS
Long Island University, Brooklyn, NY
Lab: Dr. Kalkunte S. Srivenugopal

Ronak Patel, BPharm
Nirma University, India
Lab: Dr. Abraham Al-Ahmad

Sushanta Sarkar, BPharm, MPharm, MS
Lamar University, Beaumont, TX
Lab: Dr. Ruiwen Zhang

Ismail A Walbi, BPharm, MS
University of Pittsburgh, Pittsburgh, PA
Lab: Dr. Ruiwen Zhang

2014 AAPS Annual Meeting and Exposition
November 2-6, 2014
San Diego Convention Center
San Diego
1/15/14—Faculty Speaker: Fakhrul Ahsan, Ph.D., Associate Professor and Graduate Program Advisor, Department of Pharmaceutical Sciences, TTUHSC, Amarillo — “Information Regarding the New Qualifying Exam Format Being Proposed by Graduate Faculty/GPC Members and a Brief Discussion About PowerPoint Presentations”

1/22/14—Nilesh Gupta — “Self-Assembled Lipidic Micelles for Respiratory Drug Delivery”

01/29/14—Pooja Naik — “Impact of Cigarette Smoke Extracts from Regular, Reduced Exposure and Low Nicotine Products on Blood Brain Barrier Endothelial Cells”

2/05/14—Rajiv Balyan — “Capecitabine Metabolism and Distribution in Preclinical Mouse Models of Breast Cancer Brain Metastases”

2/12/14—Kamrun Nahar — “Nitric Oxide (NO) Donor as an Alternative to Inhaled NO in PAH”

2/19/14—Subhasree Nag — “Preclinical Pharmacology of a Novel Small Molecule Anti-MDM2 Anti-Cancer Agent”

2/26/14—Alejandra Fernandez — “Effect of Triheptanoin Feeding on Spontaneous Seizures of Pilocarpine-Induced Epileptic Mice”

3/05/14—Raktima Bhattacharya — “Effects of Targeted Delivery of NFκB Decoys on Markers of Ischemia-Reperfusion Injury in a MCAO Model”

3/19/14—Vindhya Edpuganti — “Effect of Hepatic Ischemia Reperfusion Injury on the Disposition of Cytochrome P450 Metabolites of Arachidonic Acid in Rat Livers”

3/26/14—Alumni Speaker: Sami Nazzal, Ph.D., Associate Professor of Pharmaceutics, School of Pharmacy, University of Louisiana at Monroe, LA — “What They Didn’t Teach You in Graduate School: Surviving a Career in Academia”

4/2/14—Sukesh Voruganti — “RYBP as a Novel Tumor Suppressor”

4/16/14—Shikha — “Impact of Cigarette Smoke Extracts on BBB Endothelial Cells Under Altered Glycemic Conditions”

4/16/14—Tanvirul Hye — “Targeting HER2-Positive Breast Cancer Brain Metastases Using Drug Loaded Nanoemulsion”

4/23/14—Guest Speaker: Milton Brown, M.D., Ph.D., Associate Professor, Edwin H. Richard and Elisabeth Richard von Matsch Endowed Chair in Experimental Therapeutics, Director, Center for Drug Discovery and Development, Georgetown University Medical Center, Washington, DC — “Discovery of HDAC Shuttling Inhibitors as Radiation Sensitizers and Anti-Cancer Agents”

4/30/14—Sharad Sharma — “mTOR Inhibition: A Route to Escape BMS-77607 Induced Chemoresistance in Breast Cancer Cells”

5/7/14—Raktima Bhattacharya — “Effects of Targeted Delivery of NFκB Decoys on Markers of Ischemia-Reperfusion Injury in a MCAO Model”

Alok Ranjan presented at the April 2014 annual meeting of the American Association for Cancer Research (AACR) and gained an invitation to apply for the St. Jude National Graduate Student Symposium (NGSS) in his final academic year. He also has the opportunity to be considered for a postdoctoral fellowship position at St. Jude Children’s Research Hospital.

Heidi Villalba was the keynote speaker on May 1, 2014 at the annual academic banquet hosted by non-profit civic organization “Los Barrios de Amarillo” with the theme of “Success, make it happen”. The event was to honor high school seniors recognized for their academic success, and students from the School Districts of Amarillo, Borger, Canyon and River Road were encouraged to reach their education goals and add value to their lives by overcoming various challenges in their background.

Alok Ranjan presented in May 2014 at the annual meeting of the American Association of Pharmaceutical Scientists - National Biotechnology Conference (AAPS-NBC) in San Diego, CA, and was one of a very few chosen to have his research work posted on their AAPS-Blog website. The post, dated May 20, 2014, drew some very positive input from other researchers in related areas. The research blog, titled “Antipsychotic Drug Suppresses Breast Cancer Metastasis to Brain”, was authored by Alok Ranjan, Parul Gupta, and Sanjay K. Srivastava.
PUBLICATIONS


CONFERENCES PRESENTATIONS

Society of Toxicology * March 23-27, 2014 * Phoenix, AZ

- R. Balyan, H. R. Thorsheim, R. Samala, Q. R. Smith. "Distribution of Capecitabine and its Metabolites 5'-Deoxy-5-Fluorocytidine, 5'-Deoxy-5-Fluorouridine, and 5-Fluorouracil in a Preclinical Mouse Model of Brain Metastases of Breast Cancer".
- Neel M Fofaria and Sanjay K Srivastava. "Novel Role of STAT-3 in Anoikis Resistance and Tumor Cell Metastasis".
- Pooja Naik, Neel Fofaria, Shikha Prasad, and Luca Cucullo. "Role of Oxidative Potential Versus Nicotine in Tobacco Smoke-Induced BBB Toxicity: Genomic and Proteomic Assessment of BBB Endothelial Dysfunction".

American Association for Cancer Research * April 5-9, 2014 * San Diego, CA

- Neel M. Fofaria and Sanjay K. Srivastava. "Novel role of STAT-3 in anoikis resistance and metastasis in melanoma cells in vitro and in vivo".
- Neel M. Fofaria and Sanjay K. Srivastava. "Inhibition of STAT-3 by piperlongumine induces anoikis, prevents tumor formation in pancreatic cancer in vitro and in vivo".
- Parul Gupta and Sanjay K. Srivastava. "A unique cross-talk between HER2 and sonic hedgehog signaling promotes anoikis resistance in breast cancer cells" and "Molecular link between HER2 and epithelial-to-mesenchymal transition in breast cancer".
- Parul Gupta and Sanjay K. Srivastava. "Molecular link between HER2 and epithelial-to-mesenchymal transition in breast cancer".
- Alok Ranjan and Sanjay K. Srivastava. "Repurposing antipsychotic drug Penfluridol for cancer treatment".
- Alok Ranjan, Ashlee Birkenfeld, Jianyu Lu, Duy Hua and Sanjay K. Srivastava. "GS-19, a novel GSK inhibitor suppresses the growth of pancreatic cancer cells by inhibiting EGFR/AKT/STAT-3 signaling".

Experimental Biology * April 26-30, 2014 * San Diego, CA

Nina Blakeman and Margaret T. Weis. "The Interplay Between eNOS Palmitoylation and Phosphorylation: The Triacsin C Effect".

American Association of Pharmaceutical Scientists, National Biotechnology Conference May 19-21, 2014 San Diego, CA

Neel Fofaria and Sanjay K. Srivastava. "Novel Role of STAT-3 in Anoikis Resistance and Tumor Cell Metastasis".

Nilesh Gupta, Brijeshkumar Patel, and Fakhrul Ahsan. "Targeted Inhalable Liposomes Containing and Progression of Pulmonary Arterial Hypertension Authors".

Parul Gupta and Sanjay K. Srivastava. "Targeting a molecular mechanism of resistance to suppress paclitaxel resistant breast cancer cells".

Alok Ranjan, Parul Gupta and Sanjay K. Srivastava. "Penfluridol, an antipsychotic drug suppresses breast cancer metastasis to brain".

American Thoracic Society May 16-21, 2014 San Diego, CA

Nilesh Gupta and Fakhrul Ahsan. "Nanolipogels Containing Superoxide Dismutase and Fasudil: A Novel Dual Drug Delivery Approach for the Treatment of Pulmonary Arterial Hypertension Authors".

Federation of Clinical Immunology Societies June 25-28, 2014 Chicago, IL

Jon A. Weidanz, Raghavender Chivukula, Oriana Hawkins, William H. Hildebrand, and Devin B. Lowe. "Using a Humanized T Cell Receptor Mimicking (TCRm) Antibody for Targeting Breast and Ovarian Cancer".

Raghavender Chivukula, Yikyeung Yu, Oriana Hawkins, Ted Hansen, and Devin B. Lowe, Jon A. Weidanz. "T cell Receptor Mimic Targeting of the CEA peptide/HLA-A2 Complex in a Metastatic Model of Breast Cancer".

Pooja Naik and Luca Cucullo. "Role of Nrf-2 in cigarette smoke-induced BBB impairment: Low nicotine is not equal to Low Toxicity".
The 26th Annual Student Research Week, sponsored by the Graduate School of Biomedical Sciences of TTUHSC in Lubbock, had 250 poster entries from junior and senior basic science researchers. Eleven of these were presented by our GPPS students. Two of our students, Manoj Banjara and Alok Ranjan, were also invited to give an oral presentation.

Keynote Speakers included: Martin L. Chalfie, PhD, 2008 Chemistry Nobel Laureate, William R. Kenan Jr. Professor, and Chair of Biological Sciences Department at Columbia University; and Lee Josephson, PhD, Associate Professor, Department of Radiology at Harvard Medical School and Associate Professor of the Center for Molecular Imaging Research at Massachusetts General Hospital Center.

GPPS PRESENTERS:

Select Student Presentation: Manoj Banjara and James Stoll. "Lipocalin-2 expression and localization in the pilocarpine-induced status epilepticus model of epilepsy."


- **Manoj Banjara**, Alejandra Fernandez, Sarah Seth-Willis and James Stoll. "Lipocalin-2 expression and localization in the pilocarpine-induced status epilepticus brain."
- **Kito Barrow**, Jinhui Zhang, Peixin Jiang, Cheng Jiang and Junxuan Lu. "Improving the Efficacy of Taxane Drugs with Methylseleninic Acid in the Treatment of Castration-Resistant Prostate Cancer."
- **Alejandra Fernandez** and James Stoll. "Effect of a triheptanoin diet on spontaneous seizures of pilocarpine-induced epileptic mice."
- **Neel Fofaria** and Sanjay K Srivastava. "Novel Role of STAT-3 in Anoikis Resistance and Tumor Cell Metastasis."
Over eighty faculty members, graduate students, post-doc’s and residents converged to showcase their research at the Amarillo Civic Center Heritage Room in Amarillo, TX during the Thirteenth Annual SOP Research Days, held Thursday, June 5th and Friday, June 6th. Distinguished speaker on Thursday was P. Michael Conn, PhD, Senior Vice President for Research, at TTUHSC in Lubbock, TX. Keynote speaker on Friday was David Boothman, PhD, Professor, UT Southwestern Medical Center. Podium presentations were given on Thursday and Friday mornings by selected individuals, posters were judged Thursday afternoon, and the annual dinner and social were held Thursday evening at the Amarillo Club. Awards were presented Friday afternoon to complete the event, and four GPPS graduate students gained recognition and were awarded. The TTUHSC Office of Sciences staff and the Research Advisory Committee hosted this event, which is a wonderful opportunity for researchers from all four campuses of the School of Pharmacy to come together and talk about research, building future collaborations and friendships.

**Excellence in Research Podium Presentation:**

**Outstanding Poster Presentation Awards:**

--- Junior Graduate Student Category:

**Awards for Biomedical Sciences:**
- Alok Ranjan, Parul Gupta and Sanjay K. Srivastava. "Penfluridol, an Antipsycotic Drug Suppresses Breast Cancer Metastasis to Brain by Inhibiting EGFR/Akt/SNAIL Signaling Axis in a Novel in Vivo Metastasis Model"

**Awards for Pharmaceutical Sciences:**

--- Senior Graduate Student Category:

**Awards for Biomedical Sciences:**
- Amer Alali, Tanvirul Hye, Hussaini Syed Sha Qhattal, Xinli Liu. “Uptake Mechanism of Self-Emulsifying Nanoeumulsions in Intracranial Glioblastoma Tumor Model”
- Manoj Banjara, Alejandra Fernandez, Sarah Seth-Willis and James Stoll. “Lipocalin-2 Expression and Localization in the Pilocarpine-induced Status Epilepticus Model of Epilepsy”
- Kito Barrow, Jinhui Zhang, Peixin Jiang, Cheng Jiang, Junxuan Lu. “Improving the Efficacy of Taxane Drugs with Methylseleninic Acid in the Treatment of Castration-resistant Prostate Cancer”
- Debasis Basak, Kalkunte Srivenugopal. “Redox-Based Anticancer Therapeutic Approach Using a Stabilized Glutathione Disulfide: Thiol Modification-induced Reactivation of Mutant p53 (R273H)”
- Vindhya Edpuganti and Reza Mehrvar. “Altered Disposition of Arachidonic Acid (AA) and its Ctochrome P450 Metabolites in Rat Livers as a Result of Warm Hepatic Ischemia Reperfusion (IR) Injury”
- Parul Gupta and Sanjay K. Srivastava. “A Unique Cross-talk between HER2 and Sonic Hedgehog Signaling Promotes Anoikis Resistance in Breast Cancer Cells”

(continued on page 10)
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(Research Days, continued from page 9)


▪ Mohammad K. Miah, Ulrich Bulrich, and Reza Mehvar. "LC-MS/MS Analysis of 13C-sucrose in Plasma and Brain of Rats"


▪ Kamrun Nahar, Shahriar Absar and Fakhru1 Ahsan. "Peptide Decorated Inhalable Nanocarriers of DETA NONOate, a Long Acting Nitric Oxide Donor, for the Treatment of Pulmonary Arterial Hypertension"


▪ Pooja Naik and Luca Cucullo. "Cigarette Smoke Toxicity at the BBB and Response Mechanisms: Initial View on the Role of nrf2-ARE Response Pathway"

▪ Pooja Naik and Luca Cucullo. "Smoking the Blood Brain Barrier: Are Reduced Exposure Cigarette Products Really Safer?"

▪ Benard Ogola, Laxmi Iyer, Russell Snyder and Thomas Thekkumkara. "2-Methoxyestradiol Mediated Down-regulation of Angiotensin Type 1 Receptor Transcription in Rat Epithelial Cells"


▪ Sharad Sharma, Liang Feng, Hang-Ping Yao, Ruiwen Zhang, and Ming-Hai Wang. "Therapeutic Activity of Antibody-Drug Conjugates Targeting RON and its Oncogenic Variant RONΔ160 for Potential Breast Cancer Therapy"
GSAA President, Md. Rashedul ‘Rashed’ Islam, was presented
the “Outstanding GSAA Student of the Year 2013-2014” award
by Vice-President, Neel Fofaria.

Dr. Vardan Karamyan was presented with the “Graduate
Mentor of the Year” award.

Parul Gupta was recognized for the GSBS Dean's Scholar Award.

Rashed presented Dr. Reza Mehvar with the “Graduate Teacher of the Year (Pharmacokinetics)” award.

Dr. Vardan Karamyan was presented with the “Graduate Teacher of the Year” award.

Special Recognition was given for First Author Publications to:
- Shahriar ‘Abir’ Absar
- Vindhya Edpuganti
- Nilesh Gupta
- Parul Gupta
- Subhasree Nag
- Kamrun ‘Shumi’ Nahar
- Sharad Sharma

Raghavender S. Chivukula: Outstanding Graduate Student Award, Translational Research Interest Group (TRIG), TTUHSC, SOP. April 2014
Alejandra Fernandez: Outstanding Poster Presentation Award, Thirteenth Annual SOP Research Days, TTUHSC, Amarillo, TX. June 2014
Neel Fofaria: Graduate Student Travel Support Award, Society of Toxicology. March 2014.
Neel Fofaria: Society of Toxicology ASIO 2014 Graduate Student Award. March 2014.
Neel Fofaria: Eli Lilly Graduate Symposium Award, for American Association of Pharmaceutical Scientists, National Biotechnology Conference, San Diego, CA. May 2014
Neel Fofaria: Outstanding Poster Presentation Award, Thirteenth Annual SOP Research Days, TTUHSC, Amarillo, TX. June 2014
Parul Gupta: AMGEN travel award ($500) for American Association of Pharmaceutical Scientists, for National Biotechnology Conference, San Diego, CA. May 2014
Pooja Naik: Graduate Student travel support award ($1,000.00 stipend), to attend 53rd Annual Meeting of Society of Toxicology in Phoenix, AZ. March 2014
Alok Ranjan: AMGEN travel award ($500) for American Association of Pharmaceutical Scientists, National Biotechnology Conference, San Diego, CA. May 2014
Alok Ranjan: Outstanding Poster Presentation Award ($150), Thirteenth Annual SOP Research Days, TTUHSC, Amarillo, TX. June 2014
Kshitij Verma: Outstanding Poster Presentation Award ($150), Thirteenth Annual SOP Research Days, TTUHSC, Amarillo, TX. June 2014
This year, the ten-week 2014 Amarillo Biomedical Research Internship ran simultaneously with the Translational Research Interest Group Student Intern (TRIG SI) program. Ten ABRI and twelve TRIG interns were working in various SOP labs in Amarillo and Abilene. Significant presentations were given to both groups throughout the summer by SOP faculty and staff. The ABRI and TRIG program each concluded Thursday and Friday, July 31 and August 1, respectively, with a brief summary by Dr. Fakhrul Ahsan of the Graduate Program. Dr. Ahsan presented awards to the ABRI interns, who also enjoyed a luncheon with parents, faculty, graduate students and staff. Interns presented their project research via power point — ABRI on Thursday, and TRIG on Friday.

ABRI interns:

» Kara Barber ~ Dr. Xinli Liu, Pharmaceutical Sciences
» Sadie Dienschke ~ Dr. James Stoll, Biomedical Sciences
» Christopher Kress ~ Dr. Margaret T. Weis, Biomedical Sciences
» Taylor Liles ~ Dr. Abraham Al-Ahmad, Pharmaceutical Sciences
» Jeffery Lu ~ Dr. Sanjay Srivastava, Biomedical Sciences
» Jessica Mayo ~ Dr. Paul Trippier, Pharmaceutical Sciences
» Shyanne Page ~ Dr. Fakhrul Ahsan, Pharmaceutical Sciences
» Madison Schackmuth ~ Dr. Jon Weidanz, Immunotherapeutics/Biotechnology
» Kara Wilhelm ~ Dr. Fakhrul Ahsan, Pharmaceutical Sciences
» Tyler Wingo ~ Dr. Quentin Smith, Pharmaceutical Sciences

TRIG interns:

» Vi Bui ~ Dr. Junxuan Lu, Biomedical Sciences
» Levi Campbell ~ Dr. Shanna James, Pharmacy Practice
» Jacquelyn Glockner ~ Dr. Rachel Basinger, Pharmacy Practice
» Ira Gupta ~ Dr. Jeanie Jaramillo, Pharmacy Practice
» Caleb Hamargren ~ Dr. Quentin Smith, Pharmaceutical Sciences
» Adriana Palacios ~ Dr. Ulrich Bickel, Pharmaceutical Sciences
» Huy Pham ~ Dr. Quentin Smith, Pharmaceutical Sciences
» Guann Yong ~ Dr. Sanjay Srivastava, Biomedical Sciences
» Chance Hill ~ Dr. Nishil Desai, Pharmaceutical Sciences
» Grant Petersen ~ Dr. Irene La-Beck, Immunotherapeutics & Biotechnology
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» Koby Vasek ~ Dr. Maciej Markiewski, Immunotherapeutics & Biotechnology
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Social & Service Events:
*Lights-Out Miniature Golf — January 25
*International Potluck Party — February 22
*Hockey Night — March 8
*Colorado Ski Trip — March 21-23, 2014
*1990’s Costume Party — April 11
*March of Dimes March for Babies — April 23
*Panhandle Gunslingers — May 3

GPPS students participated in (Spring 2014):
*Faculty & Staff Appreciation Luncheon

Planned Community Events (for Fall 2014):
*Salvation Army Soup Kitchen Aide
*Volunteering at Ronald McDonald House in Amarillo
*American Heart Association Walk
*American Heart Association Cookout Event

GSAA Officers for 2014-2015:
President, Neel Fofaria; Vice-President, Shikha; Treasurer, Laxmi Iyar; Secretary, Heidi Villaiba; Student Senate Representative, Benard Villalba; Historian, Nihar Kinarivala; International Student Representative, Jee Hyun Park.

2014-2015 Officers of the Amarillo AAPS Chapter
Chair - Nilesh Gupta
Chair-Elect - Neel Fofaria
Vice-Chair - Jahidur Rashid
Treasurer - Alok Ranjan

Colorado skies, contributed by Rashed Islam
Amarillo evening sky, contributed by Rashed Islam
GSAA Events

- Lights Out Miniature Golf
- International Potluck Dinner
- Colorado Ski Trip
more GSAA Events

Staff Appreciation Luncheon
Dr. Mehvar’s Farewell

March of Dimes
March for Babies

Congratulations!

Born to Wei Wang and Jianwen Cheng on 02/11/2014, Victor Andrew Cheng, 8 lbs 5 oz, 20.8"

Born to Nikita Mirajkar and Hemant Naikare on 06/10/2014, Ritu Naikare, 7 lbs 8 oz, 19"

Born to Ujwala and Ramakrishna (R.K.) Samala on 06/09/2014, Vishnu Samala, 6.1 lbs, 19"

Born to Fancy Thomas and Manu Purushotam on 07/05/2014, Kabir, baby boy, 2.75 kg, 48cm

Born to Veronika and Benard (Ben) Ogola on 01/09/2014, Moses Ogola, 9.147 lbs, 21.75"