



# ST. JOHN'S UNIVERSITY

College of Pharmacy  
and Health Sciences

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# News

VOLUME 1

## Message from the Dean

Dear Friends and Colleagues,



We have brought to a close another semester of academic excellence and dedication to service at the College of Pharmacy and Health Sciences. As you will read in these pages, our faculty continue to deliver exceptional scholarship, presenting at national and international conferences, contributing to prestigious journals, and earning editorships of leading scientific publications.

Following in the footsteps of our accomplished faculty, our students have undertaken significant research projects and presented at our profession's most important conferences. Equally impressive, our student organizations have sponsored an array of career enhancement activities that demonstrate their commitment to their profession and their willingness to go the extra mile.

A dedication to service is, of course, at the heart of our University's Vincentian values. As you will read here, the College family was hard at work this past year. From upperclassmen serving as mentors to New York City high school students from underrepresented minority backgrounds through the Changing Faces of Pharmacy program, to events raising awareness of bone marrow transplants, our students, faculty, and staff were there with their sleeves rolled up.

Offering students opportunities to gain cultural competence is a priority in order to prepare them to practice in the multicultural world in which we live. To that end, this past year we set into motion establishment of an Advanced Pharmacy Practice Rotation in Taiwan. Students will learn firsthand about pharmacy practice in Taiwan, which incorporates traditional Chinese medicines and therapies.

Our accomplishments rest on the hard work of many—faculty, administrators, staff, students, and alumni. It is because of your efforts that we succeed. Thank you, and here is to beginning another year of excellence.

**Russell J. DiGate, Ph.D.**  
Dean

# Events

## Clinical Laboratory Sciences White Coat Ceremony

Tuesday, July 10  
Health Education Resource Center

## Physician Assistant White Coat Ceremony

Wednesday, October 3  
Marillac Hall Auditorium

## Residency and Fellowship Showcase

Friday, October 5  
D'Angelo Center Ballroom

## Radiologic Sciences White Coat Ceremony

Friday, October 5  
D'Angelo Center, Rooms 416AB

## Pharmacy White Coat Ceremony

Saturday, October 20  
7:30 p.m.  
Taffner Field House

For more information,  
contact **Diana Patino** at  
[patinocd@stjohns.edu](mailto:patinocd@stjohns.edu);  
**718-990-1415.**



# Faculty Highlights

## DEPARTMENT OF CLINICAL HEALTH PROFESSIONS

**Ebtesam Ahmed '07Pharm.D.**, Clinical Professor, Department of Clinical Health Professions, was selected by the Global Health Centre and Graduate Institute of Geneva to participate in the Executive Course on Drug Policy, Diplomacy and Public Health, which was held in Geneva, Switzerland, in October 2017.

**Ebtesam Ahmed '07Pharm.D.**, Clinical Professor, Department of Clinical Health Professions, coauthored a paper with clinician colleagues, "2017 HIVMA of IDSA Clinical Practice Guideline for the Management of Chronic Pain in Patients Living with HIV," in the prestigious, peer-reviewed medical journal, *Clinical Infectious Diseases*. <https://academic.oup.com/cid/article/doi/10.1093/cid/cix636/4157299/2017-HIVMA-of-IDSA-Clinical-Practice-Guideline-for>

**Corinne Alois**, Assistant Professor/Industry Professional, Department of Clinical Health Professions, coauthored an article, "Diabetic Ketoacidosis: Heraldng Type 1 Diabetes in Children," that was published in the *Journal of the American Academy of Physician Assistants* in July 2017.

**Manouchkathe Cassagnol, Pharm.D.**, Assistant Dean of Service Programs and Associate Clinical Professor, Department of Clinical Health Professions; **Vibhuti Arya, Pharm.D., MPH**, Associate Clinical Professor, Clinical Health Professions; and **John M. Conry '96P, '98Pharm.D.**, Chairman and Clinical Professor, Clinical Health Professions, presented a poster, "Changing Faces of Pharmacy Program: A High School Student Enrichment Program," at the American Association of Colleges of Pharmacy Annual Meeting in Nashville, TN, in July 2017.

**Christine Chim '11Pharm.D.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions, along with an interprofessional team at Northwell Health, were selected to be part of the second cohort of the Clinical Scholars Program, a national leadership program supported by the Robert Wood Johnson Foundation. This foundation prepares and supports small teams of clinicians from a range of disciplines to lead transformative change in their communities. As a Clinical Scholars fellow, each member of the team receives an annual fellowship of \$35,000 and high-level leadership training for three years. Dr. Chim's team will address housing insecurity as a social determinant of health in the communities of Jamaica, NY, and Hempstead, NY, through their project SHELTER (Strengthening Health through Housing Education, Linkages, and Training to Empower Residents).

**Christine Chim '11Pharm.D.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions; **John M. Conry '96P, '98Pharm.D.**, Chairman and Clinical Professor, Clinical Health Professions; **Maria M. Mantione, Pharm.D.**, Program Director and Associate Clinical Professor, Clinical Health Professions; and **William Maidhof '03Pharm.D.**, Associate Clinical Professor, Clinical Health Professions, were awarded the 2018 American Pharmacist Association (APhA) Foundation Practitioner Innovation in Immunization Practices for their proposal, "Expanding Community-Based Influenza Vaccine Program for NYC Underserved and Indigent." Of note, the APhA Foundation only awards approximately 20 of these \$1,000 grants each year, most of them going to resident projects. Only one or two applicants are granted the award in the Practitioners category, in which this project was submitted.

**Christine Chim '11Pharm.D.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions; **Sandeep Kapoor, SBIRT**, Director at Northwell Health; **Danielle Ezzo, Pharm.D.**, Director of Interprofessional Education and Associate Professor, Clinical Health Professions; and **Nissa Mazzola, Pharm.D.**, Associate Clinical Professor, Clinical Health Professions, gave a platform presentation, "Training Pharmacy Students to Address Substance Use in Primary Care," at the Association for Medical Education and Research in Substance Abuse National Conference in Washington, DC, in November 2017.



**John M. Conry '96P, '98Pharm.D.**, Chairman and Clinical Professor, Department of Clinical Health Professions, was selected by the Accreditation Council for Pharmacy Education (ACPE) to participate in the ACPE Site-Team Evaluator Training Program, which was scheduled for September 2017.

**Angela D. Eaton, M.Ed.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions, had the manuscript, "Electronic collimation leads to decrease in attention to proper collimation," accepted for publication in the American Society of Radiologic Technologists' scholarly journal *Radiologic Technology*.

**Pamela J. Gregory-Fernandez, MS, PA-C**, Associate Professor/Industry Professional, Department of Clinical Health Professions, was appointed to the editorial board for the *Journal of Orthopaedics for Physician Assistants*, which is a branch of the international *Journal of Bone and Joint Surgery* (a physician-based international journal).

# Faculty

## Highlights

**Olga Hilas, MPH '02P, '03Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions; and **Stacey Singer-Leshinsky**, Associate Professor/Industry Professional, Clinical Health Professions, gave a platform presentation, "Simulated versus non-simulated interprofessional education activities among pharmacy and physician assistant students," at the International Conference on Communication in Healthcare in Baltimore, MD, in October 2017.

**Olga Hilas, MPH '02P, '03Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions, was selected as a 2017–18 Fellow for the American Association of Colleges of Pharmacy's Academic Leadership Fellows Program.

**Gregory J. Hughes '08Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions, gave a platform presentation, "Feeling the Burn: How to Ensure Appropriate PPI Use," at the American Colleges of Clinical Pharmacy meeting in Phoenix, AZ, in October 2017.

**Samantha Jellinek-Cohen '03Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions, was appointed by the Board of Pharmacy Specialties to the Emergency Medicine Pharmacy Practice Analysis Taskforce.



**Tina J. Kanmaz '93P, '95Pharm.D.**, Assistant Dean of Experiential Education and Associate Clinical Professor, Department of Clinical Health Professions, was appointed to serve as co-chair of the American Association of Colleges of Pharmacy (AACP) Experiential Education Task Force on "Mapping Entrustable Professional Activities (EPAs)." In July 2017, Dr. Kanmaz graduated from the AACP's Academic Leadership Fellows Program.

**Danielle M. Kruger**, Associate Professor/Industry Professional, Department of Clinical Health Professions, published a manuscript, "Assessing and Treating Disorders of Primary Hemostasis," as a clinical feature article in the journal *Clinical Advisor*.

**Sum Lam, Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions; **James A. Pinkhasov**; **James S. Singh D**; and **Fazzari M** published a research article, "Role of ramelteon in reduction of as needed antipsychotics in elderly patients with delirium in a general hospital setting," in *Clinical Drug Investigation*.

**Sum Lam, Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions, presented a poster, "Impact of Immunization Education Led by a Pharmacy Resident Among Hospitalized Older Adults," at the American College of Clinical Pharmacy meeting in Phoenix, AZ, in October 2017.



**Chung-Shien Lee '11Pharm.D.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions, authored an article published in *US Pharmacist Specialty Pharmacy and Oncology Edition*, entitled "ALK-Positive Lung Cancer" (<https://www.uspharmacist.com/article/alkpositive-lung-cancer>).

**Maria Mantione '96P, '98Pharm.D.**, Pharmacy Program Director and Associate Clinical Professor, Department of Clinical Health Professions, was selected by the Accreditation Council for Pharmacy Education (ACPE) to participate in the ACPE Site-Team Evaluator Training Program last September.



**Kimberly Ng '12Pharm.D.**, Assistant Professor/Industry Professional, presented a poster, "Evaluation of Pharmacist Medication Review Services and Blood Pressure Screening in the Community for Older Adults," at the American Society of Consultant Pharmacists' Annual Meeting held in Kissimmee, FL, in November 2017.

**Khusbu Patel '10Pharm.D.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions, was selected as Teacher of the Year at NY Presbyterian/Columbia University Medical Center for teaching family medicine to their medical residents and medical students.



**Daniel Podd**, Associate Professor/Industry Professional, Department of Clinical Health Professions, had a manuscript accepted for publication in the *Journal of the American Academy of Physician Assistants*, "Beyond Skin-Deep: Pressure Ulcers Explored." This will appear in a future issue of the journal.



**Joshua P. Rickard, Pharm.D.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions, coauthored a manuscript, "'Pharming out' support: a promising approach to integrating clinical pharmacists into established primary care medical home practices," which was accepted in the *Journal of International Medical Research* (<https://www.ncbi.nlm.nih.gov/pubmed/28789606>). It was also featured in *Pharmacy Times* (<http://www.pharmacytimes.com/resource-centers/diabetes/pharmacists-in-the-medical-home-positive-outcomes-in-diabetes-and-hypertension>).

**Joshua P. Rickard, Pharm.D.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions, authored a paper, "Frequency of adverse event monitoring in ambulatory patients on amiodarone or dofetilide," which was accepted in the *Journal of Pharmacy Practice*.

**Joshua P. Rickard, Pharm.D.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions, presented a paper, "KnockoutT2: A mobile health application to help caregivers provide support to patients with type 2 diabetes mellitus," at the 2017 American Society of Hospital Pharmacy summer meeting in Minneapolis, MN, in June 2017.

**Joshua P. Rickard, Pharm.D.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions, and **Mieka J. Smart, DrPH, MHS**, presented a continuing education program, "PHIELD Workgroup: A Model for Connecting Pharmacists With Multiple Disciplines to Solve Public Health Problems," at the 2017 American Association of Colleges of Pharmacy in Nashville, TN, in July 2017.

**Maha Saad, Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions, presented a poster, "Attitudes and perceptions towards pharmacogenomics education and relevance in pharmacy practice in Class of 2017 pharmacy students in New York and New Jersey," at the American College of Clinical Pharmacy meeting in Phoenix, AZ, in October 2017.



**Sharon See, Pharm.D.**, Clinical Professor, Department of Clinical Health Professions, was selected by the Nominating Committee of the American College of Clinical Pharmacy for inclusion among a slate of four candidates for the ACCP Board of Regents (election in Spring 2018).

**Sharon See, Pharm.D.**, Clinical Professor, Department of Clinical Health Professions, and **Ebtesam Ahmed '07Pharm.D.**, Clinical Professor, Department of Clinical Health Professions, presented a poster, "US Egypt Global Pharmacy Education Collaborative in a Pharmacotherapy Course" at the American College of Clinical Pharmacy meeting in Phoenix, AZ, in October 2017.

**Hira Shafeeq '09Pharm.D.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions, had a manuscript, "Publication of PGY-2 Critical Care Resident Research Projects: Practices and Perceptions of Recent Graduates," accepted for publication in the *American Journal of Pharmaceutical Education*.



**Cheng, T.; Vibhuti Arya, MPH '06Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions, and **Khusbu Patel '10Pharm.D.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions, published an article, "Pharmacists as Providers: Demonstrating Benefit to Patient Care," in the American Association of Colleges of Pharmacy's newsletter in the Pharmacy Practice section (July 16, 2017).

## DEPARTMENT OF PHARMACEUTICAL SCIENCES

**Sandra E. Reznick, M.D., Ph.D.**, Professor, Department of Pharmaceutical Sciences, is a guest editor of special topic issues in *Current Pharmaceutical Design*, "Novel Pharmacotherapeutic Targets and Emerging Approaches to Prevent Preterm Birth," a collection of review articles written by experts in the field. The issue includes an article written by Dr. Reznick; her student, **Clarence Manuel**; and **Charles R. Ashby, Jr., Ph.D.**, entitled "Discrepancies in Animal Models of Preterm Birth."

**Sandra E. Reznick, M.D., Ph.D.**, Professor, Department of Pharmaceutical Sciences, announced that her contract with Nassau Healthcare Corporation supporting a joint project, "Novel Approaches to Trauma-Induced Pro-inflammatory Responses," was renewed for 2017–18.

# Faculty

## Highlights

**Jun Shao, Ph.D.**, Associate Professor, Department of Pharmaceutical Sciences, and **Pulkit Khatri '17GP**, had a research article, "Impact of Digestion on the Transport of Dextran-loaded Self-emulsified Nanoemulsion Through MDCK Epithelial Cell Monolayer and Rat Intestines," accepted by the *International Journal of Pharmaceutics*.



**Zhe-Shen (Jason) Chen, Ph.D.**, Professor, Department of Pharmaceutical Sciences, in cooperation with the Synergy Conference, organized the first Cancer Pharmacology Conference at St. John's University from Dec. 13 to 16, 2017. More than 120 scientists attended the conference. Faculty and graduate students from the Department of Pharmaceutical Sciences presented

and/or attended the conference. **Conrado "Bobby" Gempesaw, Ph.D.**, President of St. John's University; **Robert A. Mangione, Ed.D.**, Provost and Vice President for Academic Affairs, and **Russell J. DiGate, Ph.D.**, Dean, College of Pharmacy and Health Science, participated in the ceremony.



**Lin L. Mantell, M.D., Ph.D.**, Professor, Department of Pharmaceutical Sciences, was an invited speaker and chair for the session at the European Molecular Biology Organization on "Redox Signals in Pathology" on July 16–23, 2017, in Moscow, Russia. Dr. Mantell gave a speech on "The Redox Status of Nuclear DAMP HMGB1 in pulmonary disease."

**Lin L. Mantell, M.D., Ph.D.**, Professor, Department of Pharmaceutical Sciences, presented a poster on "The Redox Status of HMGB1 in Pulmonary Disease" at the 8th International Damaged-Associated Molecular Patterns (DAMPs) and Alarmins Symposium, held on Nov. 6–7, 2017, at Cold Spring Harbor Laboratory.

**Lin L. Mantell, M.D., Ph.D.**, Professor, Department of Pharmaceutical Sciences, and **Sally Mao Wang '18Ph.D.**, presented a poster, "ODSH Improved Bacterial Clearance in CF by Reducing HMGB1 Release and Improving Phagocytosis of airway microphages" at the 8th International Damaged-Associated Molecular Patterns (DAMPs) and Alarmins Symposium held on Nov. 6–7, 2017, at Cold Spring Harbor Laboratory.

**Lin L. Mantell, M.D., Ph.D.**, Professor, Department of Pharmaceutical Sciences, and **Katelyn Dial** presented a poster, "Sulforaphane, an NRF-2 inducer, ameliorates hyperoxia-compromised macrophage functions," at the 8th International Damaged-Associated Molecular Patterns (DAMPs) and Alarmins Symposium held on Nov. 6–7, 2017, at Cold Spring Harbor Laboratory.

**Lin L. Mantell, M.D., Ph.D.**, Professor, Department of Pharmaceutical Sciences, was a panelist and discussed "Redox Pulmonary Pathophysiology" at the Symposium on Air Pollution: Chinese Academy of Sciences in Beijing, China, on December 29, 2017.

**Lin L. Mantell, M.D., Ph.D.**, Professor, Department of Pharmaceutical Sciences, is working on the first phase of Unigen Grant. The major goal of this project is to determine the efficacy of the natural products on improving oxidative stress-compromised innate immunity against pulmonary infections using cell-based screening and a mouse model of pulmonary infections. Dr. Mantell is responsible for the overall administration and direction of the project. She will supervise all components of the study, plan, and refine protocols.



**Abu T. Serajuddin '82Ph.D.**, Professor, Department of Pharmaceutical Sciences; **Nayan Solanki; Md Tahsin;** and **Ankita Shah**, published a paper, "Formulation of 3D Printed Tablet for Rapid Release by Fused Deposition Modeling (FDM): Screening Polymers for Drug Release, Drug-Polymer Miscibility and Printability," in the *Journal of Pharmaceutical Sciences* (October 2017).

**Abu T. Serajuddin '82Ph.D.**, Professor, Department of Pharmaceutical Sciences; **Nayan Solanki;** and **Simerdeeo Singh, Ph.D.**, published a paper, "Rheological Analysis of Itraconazole-Polymer Mixtures to Determine Optimal Melt Extrusion Temperature for Development of Amorphous Solid Dispersion," in the *European Journal of Pharmaceutical Sciences* (October 2017).

**Abu T. Serajuddin '82Ph.D.**, Professor, Department of Pharmaceutical Sciences; **Ankita Shah; Prajwal Thool;** **Komal Sorthiya; Hetal Prajapati;** and **Damon Dalrymple** published a paper, "Effect of different polysorbates on development of self-microemulsifying drug delivery systems using medium chain lipids," published in the journal, *Drug Development & Industrial Pharmacy*.

## DEPARTMENT OF PHARMACY ADMINISTRATION AND PUBLIC HEALTH



**Preety Gadhoke, MPH**, Assistant Professor, Department of Pharmacy Administration and Public Health, conducted an oral presentation at the American Anthropological Association in Washington, DC, in December, "Depicting an Anthropologically Informed Portrait of an Urban Community-Based Organization offering Food and Nutrition, Social and Spiritual Well-Being Support."

**Yolene Gousse, MPH**, Assistant Professor in the Department of Pharmacy Administration and Public Health, presented a research abstract, "Correlates of twelve-month HIV testing among US and foreign born high risk Black heterosexual men in a high risk metropolitan area," at the 2017 American Public Health Association Annual Meeting held in Atlanta, GA. The abstract was developed in collaboration with investigators at the School of Public Health, SUNY Downstate Medical Center, the Arthur Ashe Institute for Urban Health, and the Brooklyn Health Disparities Center.

**Anna Gu, M.D., Ph.D.**, Assistant Professor in the Department of Pharmacy Administration and Public Health, was invited by the University of Minnesota School of Pharmacy to serve as a content editor for *INNOVATIONS in Pharmacy*, a quarterly journal focusing on pharmacy practice, education, and policy.

**Monica Hwang, Ph.D.**, Associate Professor, Department of Pharmacy Administration and Public Health, and **Kelvin Pensuwan '19Pharm.D.**, worked on a research project, "What do US payers look for when making formulary decisions?" This research project was presented at the annual American Pharmacists Association in March 2018.

**Jagannath Muzumdar, Ph.D.**, Assistant Professor, Department of Pharmacy Administration and Public Health, and **Nicholas Pantaleo, R.Ph., MS** published, "Comics as a Medium for Providing Information on Adult Immunizations," in the *Journal of Health Communication*.

**Wenchen Wu, Ph.D., MBA, R.Ph.**, Chairman and Professor in the Department of Pharmacy Administration and Public Health; **Carmela Avena-Woods, Pharm.D.**, Associate Clinical Professor in the Department of Clinical Health Professions; and **Robert A. Mangione, Ed.D.**, Provost, Vice President for Academic Affairs, and Professor in the Department of Pharmacy, published, "Exploring the Community Pharmacist's Knowledge of Celiac Disease," in the *American Journal of Pharmaceutical Education*, 2017. <http://www.ajpe.org/doi/abs/10.5688/ajpe6353> (Publication before print articles)

**Wenchen Wu, Ph.D., MBA, R.Ph.**, Chairman and Professor, has been working in collaboration with the College of Professional Studies on a Master of Science in Healthcare Administration degree program.



## STAY IN TOUCH

with your classmates, former instructors, and the CPHS family.

Tell us about your recent career and professional achievements. We will publish your good news in our alumni section.

To submit your good news, e-mail Diana Patino at [patinocd@stjohns.edu](mailto:patinocd@stjohns.edu).

### St. John's University Hosts Alumni Reception at AAPS Annual Meeting

At the Annual Meeting of the American Association of Pharmaceutical Scientists (AAPS) held in San Diego, CA, in November, Russell J. DiGate, Ph.D., Dean of the College of Pharmacy and Health Sciences, organized a reception that was attended by more than 75 alumni, friends, and students. It was a great occasion to publicize academic and research achievements at the College. The meeting was attended by approximately 30 students and faculty members. Graduate students from the Industrial Pharmacy program made numerous presentations on their research.

**Nayankumar G. Solanki; Md. Tahsin '18MS; Jaydip Vasoya; Ankita Shah; and Abu T. Serajuddin, Ph.D.,** Professor, Department of Pharmaceutical Sciences, presented a poster, "Preparation of 3D Printed Tablet for Immediate Release by Fused Deposition Modeling."

**Heta Desai; Jaydip Vasoya; and Abu T. Serajuddin, Ph.D.,** Professor, Department of Pharmaceutical Sciences, presented a poster, "Development of Solid Dispersions in Lipid-Polymer Mixtures by Hot-Melt Extrusion."

**Ankita Shah; Jaydip Vasoya; and Abu T. Serajuddin, Ph.D.,** Professor, Department of Pharmaceutical Sciences, presented a poster, "Continuous Preparation of Salts of Poorly Soluble Drugs by Novel Solvent-Free Method Using Twin Screw Melt Extrusion."

**Nirali Patel; Ankita Shah; and Abu T. Serajuddin, Ph.D.,** Professor, Department of Pharmaceutical Sciences, presented a poster, "Moisture Sorption by different Polyvinylpyrrolidone and related polymers and its effects on Glass Transition Temperature."

**Heta Desai; Ankita Shah; and Abu T. Serajuddin, Ph.D.,** Professor, Department of Pharmaceutical Sciences, presented a poster, "Self-MicroEmulsifying Drug Delivery System (SMEDDS) for poorly soluble Nutraceuticals."

**Hemanth K. Mamidi; Saurabh M. Mishra '16MS; and Bhagwan D. Rohera, Ph.D.,** Professor, Department of Pharmaceutical Sciences, presented a poster, "Application of Mathematical Models to Study the Effect of Polyethylene Glycol (400) Loading on the Compressibility and Compactibility of Neusilin® US2."

**Hemanth K. Mamidi; Saurabh M. Mishra '16MS; and Bhagwan D. Rohera, Ph.D.,** Professor, Department of Pharmaceutical Sciences, presented a poster, "Establishment of Design Space for Direct Compression of Neusilin® US2 Loaded with PEG (400) By Modified SeDeM Expert System."

**Nishant Kulkarni; Abdul Althaf Shaik; Snehal Shukla; Aaron Muth, Ph.D.,** Assistant Professor, Department of Pharmaceutical Sciences; and **Vivek Gupta, Ph.D.,** Assistant Professor, Department of Pharmaceutical Sciences, presented a poster, "Tyrosine Kinase Inhibitor Conjugated Quantum Dots for Non-Small Cell Lung Cancer (NSCLC) Treatment."

**Nishant Kulkarni; Abdul Althaf Shaik; Snehal Shukla; and Vivek Gupta, Ph.D.,** Assistant Professor, Department of Pharmaceutical Sciences, presented a poster, "Development of Metformin-loaded Liposomes for Enhanced Efficacy against Non-Small Cell Lung Cancer (NSCLC)."

**Vineela Parvathaneni; Abdul Althaf Shaik; Snehal Shukla; Vivek Gupta, Ph.D.,** Assistant Professor, Department of Pharmaceutical Sciences; and **Abu T. Serajuddin, Ph.D.,** Professor, Department of Pharmaceutical Sciences, presented a poster, "Formulation and evaluation of pirfenidone liposomes for efficacy in lung cancer treatment."

**Abdul Althaf Shaik; Snehal Shukla; Nayankumar G. Solanki; Abu T. Serajuddin, Ph.D.,** Professor, Department of Pharmaceutical Sciences; and **Vivek Gupta, Ph.D.,** Assistant Professor, Department of Pharmaceutical Sciences, presented a poster, "Optimization of process parameters for 3D printing of carbamazepine-loaded tablets using Kollicoat IR."

**Abdul Althak Shaikh; Bhuvaneshwar Vaidya; and Vivek Gupta, Ph.D.,** Assistant Professor, Department of Pharmaceutical Sciences, presented a poster, "Overcoming Erlotinib resistance in Non-Small Cell Lung Cancer by synergistic combination with Metformin-A novel AMPK activator."

**Mohammed Rakib Uddin; Aaron Muth, Ph.D.,** Assistant Professor, Department of Pharmaceutical Sciences; and **Vivek Gupta, Ph.D.,** Assistant Professor, Pharmaceutical Sciences, presented a poster, "Identification of novel Rho-associated kinase (ROCK) inhibitors by repurposing Food and Drug Administration (FDA) approved drug molecules."

**Pavan Kumar Nukala; Siddhant Palekar; Nayan Solanki; and Ketankumar Patel, Ph.D.,** Assistant Professor, Department of Pharmaceutical Sciences, presented a poster, "Investigating The Effect Of Printing Pattern On Drug Release From Fused Deposition Modeling 3D Printed Caplets."

**Manali Patki; Samir Gorasiya '17GP; Sandra Reznik, M.D., Ph.D.; and Ketankumar Patel, Ph.D.,** presented a poster, "HYDROXYPROGESTERONE AND DIMETHYL ACETAMIDE CO-LOADED SELF-NANOEMULSIFYING VAGINAL TABLET FOR THE TREATMENT OF PRETERM LABOR."

**Manali Patki and Ketankumar Patel, Ph.D.,** presented a poster, "Development of lquisolid self-nanoemulsifying system using Co-processed excipient to improve dissolution of Fenofibrate."

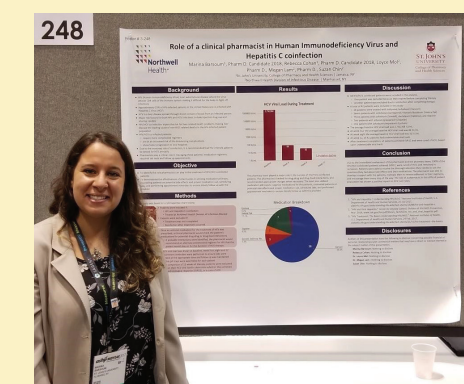
**Yi Ge and Ketankumar Patel, Ph.D.,** presented a poster, "Trametinib loaded PEGylated nanoliposomes by using modified hydration method for the treatment of metastatic melanoma."

**Siddhant Palekar, Pavan Kumar Nukala, and Ketankumar Patel, Ph.D.,** presented a poster, "Fused deposition modeling (FDM) 3d printing technique for development of modified release pediatric mini-caplets for baclofen."

**Siddhant Palekar** received a \$1,000 Travelship award to attend the AAPS Conference in November 2017. This award was given for his research with **Ketankumar Patel, Ph.D.,** "3D Pediatric Dosage Form."

### ASHP Midyear, Orlando, FL

Pharmacy students in the College of Pharmacy and Health Sciences had 57 poster presentations at the ASHP Midyear in Orlando, FL, held on December 3–6, 2017.



**Marina Barsoum '18Pharm.D.; Rebecca Cohan '18Pharm.D.; Loyce Mol, Pharm.D.,** PGY-2 Ambulatory Care/HIV Residency Program Director at Northwell Health; **Meghan Lam, Pharm.D.; and Suzan Chin** presented a poster, "Role of a clinical pharmacist in Human Immunodeficiency Virus and Hepatitis C coinfection."

**Kristina Bruno '18Pharm.D.; Gabrielle Flavoni '18Pharm.D.; Manouchkathe Cassagnol, Pharm.D.,** Assistant Dean of Service Programs and Associate Clinical Professor, Department of Clinical Health Professions; **Maha Saad, Pharm.D.,** Associate Clinical Professor, Clinical Health Professions; and **Deborah Alern, NP,** presented a poster, "Allergic reaction secondary to a furosemide excipient, stearic acid."

**Juhi Chandhok '18Pharm.D. and Sommer Bazuro, Ph.D.,** Director of Scientific and Medical Affairs at FCB Health, presented a poster, "Data visualization: the presentation of clinical trial endpoints in oncology."

**Brian Cheung '18Pharm.D.; Karen Lin '18Pharm.D.; and Anna Gu, M.D., Ph.D.,** Assistant Professor of Pharmacy Administration and Public Health, presented a poster, "Trends and disparities in statin use and LDL-C levels among US patients with diabetes."

**Nicole Cheung '18Pharm.D. and Berk Oktem, Ph.D.,** Chemist, US Food & Drug Administration, presented a poster, "Survey of toxicities of chemicals detected in e-cigarette vapor/aerosol: Formaldehyde, acetaldehyde, and acrolein."

**Bianca Chiu '18Pharm.D.; Nicole Cheung '18Pharm.D.; Celia Lu, '11Pharm.D., BCACP,** Assistant Clinical Professor/Industry Professional, Department of Clinical Health Professions; **Alex C. Spyropoulos, M.D., FACP, FCCP, FRCPC,** at Northwell Health, Division of General Internal Medicine; and **Joseph Conigliaro, M.D., MPH, FACP,** at Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, presented a poster, "Multiple anticoagulation treatment failure in a patient with antiphospholipid syndrome (APS) secondary to systemic lupus erythematosus (SLE)."

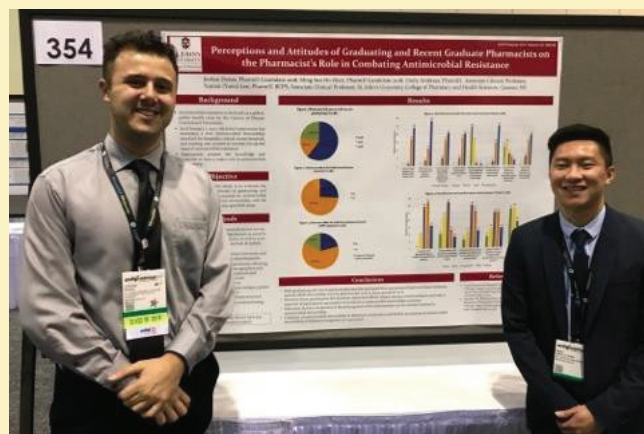
**Victoria Chirico '18Pharm.D.; Rachel Tropiano '18Pharm.D.; and Ammara Tawneer,** Clinical Pediatric Intensive Care Unit Pharmacist at Cohen Children's Medical Center, presented a poster, "Evaluating the use of dornase alfa in mechanically ventilated pediatric patients with atelectasis."

# Research Presentations

**Cerris Chung '18Pharm.D.** and **Sum Lam, Pharm.D.**, presented a poster, "Benefits of a pharmacy-student-driven community outreach program on hypertension in a senior center."

**Amanda Corr '18Pharm.D.**; **Carl Zipperlen, R.Ph.**; and **Matthew Zuziela '18Pharm.D.**, presented a poster, "Retrospective observational analysis of intravenous acetaminophen use for trauma patients in the emergency room setting."

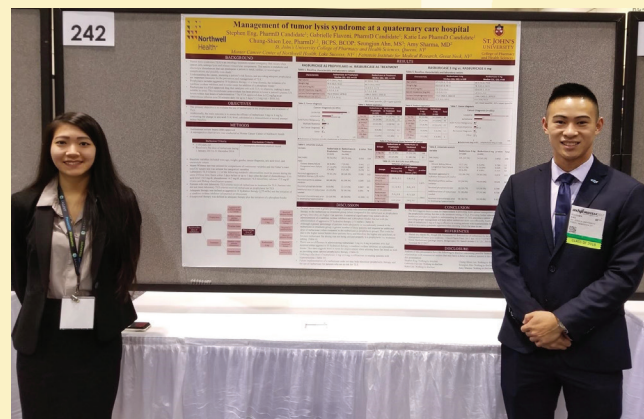
**Gina Daniel '18Pharm.D.**; **Michelle Huang '18Pharm.D.**; **Esther Ko '18Pharm.D.**; **Denise Riccobono, Pharm.D.**; and **Caitlin Stehling, Pharm.D.**, presented a poster, "Evaluation of vancomycin dosing and target attainment in pediatric patients 6 years of age and younger."



**Jordan Denas '18Pharm.D.**; **Ming San Ho Zhen, Pharm.D.**; **Emily Ambizas, MPH '00P, '02Pharm.D.**; and **Yuman Lee '08Pharm.D.**, presented a poster, "Perceptions and Attitudes of Graduating and Recent Graduate Pharmacists on the Pharmacist's Role in Combating Antimicrobial Resistance."

**Alexandra DiDonato '18Pharm.D.** and **John M. Conry '96P, '98Pharm.D.**, Chairman and Clinical Professor, Department of Clinical Health Professions, presented a poster, "Hypertension Management Among the Homeless: A Social Justice and Health Issue."

**Daniella D'Ippolito '18Pharm.D.**; **Oscar Kwan '18Pharm.D.**; **Tina J. Kanmaz '93P, '95Pharm.D.**, Assistant Dean of Experiential Education and Associate Clinical Professor; **Anthony Marziliano, MS**, Associate Director of Assessment; and **Carla Hernandez, MS**, Assessment Coordinator, presented a poster, "Assessing student preference on length and number of advanced pharmacy practice experiences (APPEs): The H-APPE survey."



**Stephen Eng '18Pharm.D.**; **Gabrielle Flavoni '18Pharm.D.**; **Chung-Shien Lee '11Pharm.D.**, Assistant Professor/Industry Professional, Department of Clinical Health Professions; **Seungjun Ahn, MS**, Biostatistician at The Feinstein Institute; and **Amy Sharma, M.D.**, presented a poster, "Management of tumor lysis syndrome at a quaternary care hospital Global Opportunities."

**Gabrielle Flavoni '18Pharm.D.**; **Kristina Bruno '18Pharm.D.**; **Francheska Marte '18Pharm.D.**; and **Manouchkathe Cassagnol, Pharm.D.**, Assistant Dean of Service Programs and Associate Clinical Professor, Department of Clinical Health Professions, presented a poster, "Comparison of professional development programming for diversity, equity, and inclusion education among leading pharmacy organizations."

**Ilana Fuzaylova '18Pharm.D.**; **Chester Lam**, and **Manouchkathe Cassagnol, Pharm.D.**, Assistant Dean of Service Programs and Associate Clinical Professor, Department of Clinical Health Professions, presented a poster, "Sacubitril/valsartan induced hyponatremia."

**Mei Fung '18Pharm.D.**; **Kiranjit Luther '18Pharm.D.**; and **Farah Khorassani, Pharm.D., BCPP, BCPS**, Assistant Clinical Professor of Clinical Health Professions, presented a poster, "Cost-analysis: Medication use evaluation of paliperidone extended-release and risperidone tablets at an inpatient psychiatric facility."

**Mary Gayed '18Pharm.D.**; **Marina Barsoum '18Pharm.D.**; **Ridha Hassoun, Kanak Parmar**, and **Maha Saad, Pharm.D.**, Associate Clinical Professors, Department of Clinical Health Professions; and **Nicole M. Maisch, Pharm.D.**, Associate Clinical Professor, Clinical Health Professions, presented a poster, "Retrospective analysis on the incidence of falls in 2016 in patients taking medications associated with fall risk."



**Sumeet Jain '18Pharm.D.**; **Victoria Hom '18Pharm.D.**; **Tara Liberman, DO**; **Nicole Maisch, Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions; **Maha Saad, Pharm.D.**, Associate Clinical Professor, Clinical Health Professions; and **Carolyn Zhao '19Pharm.D.**, presented a poster, "Effect of a Palliative Care Consult on Medication Management."

**Min Jeong '18Pharm.D.**; **Jane You '18Pharm.D.**; and **Lauren Healy, Pharm.D., BCPS**, presented a poster, "Assessing discontinuation of proton-pump inhibitors prescribed for gastro-intestinal stress ulcer prophylaxis in the Long Island Jewish Medical Center Medical Intensive Care Unit."

**Joyce Kim '18Pharm.D.** presented a poster, "Evaluating the detection rates of gallium-68 prostate-specific membrane antigen (PSMA) ligand positron emission tomography (PET) and computed tomography (CT) in prostate cancer patients."

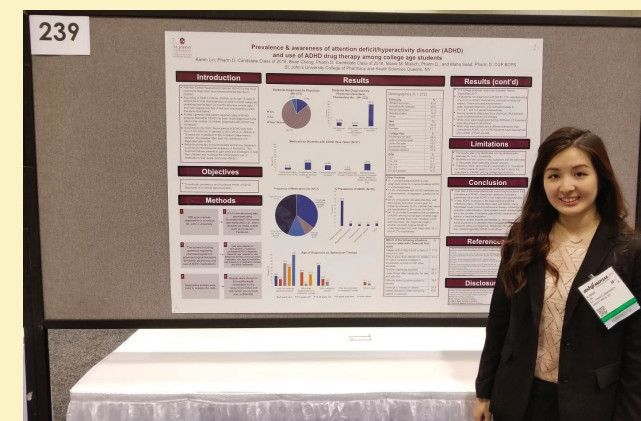
**Michelle Komlo '18Pharm.D.**; **William Heuser, Pharm.D.**; **Michael Harrington, Pharm.D.**; **Deep Patel, Pharm.D.**, Transition of Care Clinical Coordinator at Northwell Health; **Shayna Carp, M.D.**, Emergency Medicine Resident at Long Island Jewish Medical Center; **Justin Fuehrer, M.D.**; and **Seungjun Ahn, MS**, Biostatistician at The Feinstein Institute, presented a poster, "Haloperidol in the treatment of diabetic related gastroparesis in the emergency department."

**Chester Lam '18Pharm.D.**; **Loyce Mol, Pharm.D., BCACP, AAHIVP**, PGY-2 Ambulatory Care/HIV Residency Program Director at Northwell Health; and **Megan Lam, Pharm.D., AAHIVP**, presented a poster, "Substitution of Tenofovir Disoproxil Fumarate with Tenofovir Alafenamide in an HIV-infected Patient with Hypophosphatemia."

**Christie Lee '18Pharm.D.** and **Gladys El-Charr, Pharm.D. '86P**, Clinical Professor, Department of Clinical Health Professions, presented a poster, "Guideline on obese pediatric dosing in hospital setting."

**Jamie Lei '18Pharm.D.**; **Jason Lee, Pharm.D.**; **Christian Nouryan, MA**, Senior Analyst, Department of Medicine, Northwell Health; **Olga Hilas, MPH '02P, '03Pharm.D.**, Associate Professor/Industry Professional, Department of Clinical Health Professions; and **Michele Pisano, Pharm.D.**, Assistant Professor/Industry Professional, Clinical Health Professions, presented a poster, "Incidence of hypoglycemia and falls in older adults with type 2 diabetes mellitus."

**Jiafeng Lin '18Pharm.D.**; **Amrita Singh, Pharm.D.**; **Khilna Patel, Pharm.D., BCOP**; **Lillian Chou, Pharm.D., BCOP**; and **Gulam Manji, M.D., Ph.D.**, presented a poster, "Evaluation of the relationship between irinotecan infusion time and the occurrence of acute cholinergic syndrome."

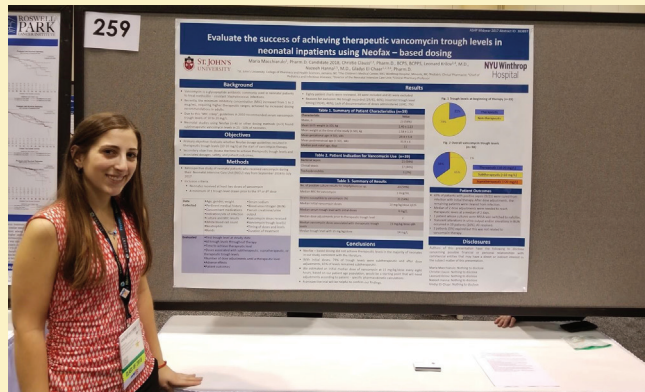


**Karen Lin '18Pharm.D.**; **Brian Cheung '18Pharm.D.**; **Nicole Maisch, Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions; and **Maha Saad, Pharm.D.**, Associate Clinical Professor, Clinical Health Professions, presented a poster, "Prevalence & Awareness of Attention Deficit/Hyperactivity Disorder (ADHD) and Use of ADHD Drug Therapy Among College Age Students."

**Vicky Liu '19Pharm.D.**; **Mei Fung '18Pharm.D.**; **Maha Saad, Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions; **Nicole Maisch, Pharm.D.**, Associate Clinical Professor, Clinical Health Professions; and **Wenchen K. Wu, R.Ph., MBA, Ph.D.**, Chairman and Associate Professor, Pharmacy Administration and Public Health, presented a poster, "Retrospective evaluation of acute kidney injury incidence rates in sodium-glucose cotransporter-2 (SGLT2) inhibitors."

**Kiranjit Luther '18Pharm.D.**; **Alicja Siuzdak '19Pharm.D.**; and **Tina J. Kanmaz '93P, '95Pharm.D.**, Assistant Dean of Experiential Education and Associate Clinical Professor, Department of Clinical Health Professions, presented a poster, "Interprofessional education experiences during advanced pharmacy practice experiences (APPE): The preceptor's perspective."

# Research Presentations



**Maria Macchiarulo '18Pharm.D.; Christie Clauss, Pharm.D., BCPS, BCPPS; Leonard Krilov, M.D.; Nazeeh Hanna, M.D.; and Gladys M. El-Chaar, Pharm.D. '86P,** Associate Clinical Professor, Department of Clinical Health Professions, presented a poster, "Evaluate the success of achieving therapeutic vancomycin trough levels in neonatal inpatients using Neofax-based dosing."

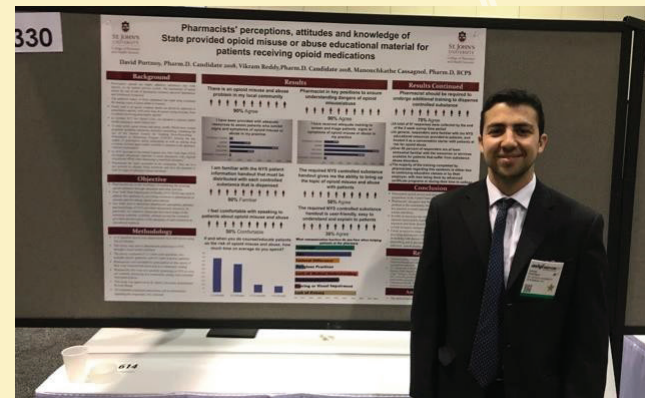
**Stephanie Nigro '18Pharm.D.; Gladys El-Chaar, Pharm.D. '86P,** Clinical Professor, Department of Clinical Health Professions, presented a poster, "Assessment of cefepime dosage and timing of administration for febrile neutropenia in children with cancer."

**Paul O'Donohue '18Pharm.D.; Alex Chu '19Pharm.D.; Lisa Santoriello, M.D.; Nicole M. Maisch, Pharm.D.,** Associate Clinical Professor, Clinical Health Professions; **Wenchen K. Wu, R.Ph., MBA, Ph.D.,** Chairman and Associate Professor, Department of Pharmacy Administration and Public Health; **Candace Smith, Pharm.D.; and Rafael Barrera, M.D.,** Critical Care Medicine and Internal Medicine at Northwell Health, presented a poster, "Comparative incidence of acute kidney injury (AKI) in critically ill patients receiving vancomycin with concomitant piperacillin tazobactam, imipenem, or meropenem: A retrospective matched cohort study."

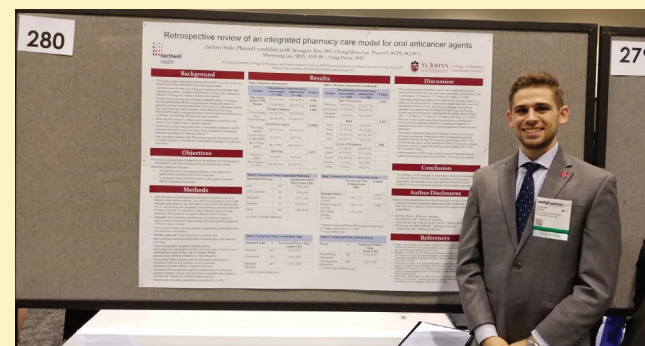
**Jimil Parikh '18Pharm.D.; Loyce Mol, Pharm.D., BCACP, AAHVP; Megan Lam, Pharm.D., AAHVP; and Gabrielle Plaia, Pharm.D.,** PGY-2 Resident, presented a poster, "Development of a process to track and standardize the treatment of hypophosphatemia using supplemental oral phosphorus in HIV-infected patients receiving Tenofovir Disoproxil Fumarate."

**Yena Park '18Pharm.D.; Jasmine Chacko '18Pharm.D.; Joseph Stambouly, M.D.; and Gladys El-Chaar, Pharm.D. '86P,** Associate Clinical Professor, Department of Clinical Health Professions, presented a poster, "Safety of propofol in pediatric intensive care unit (PICU) patients using a unit-specific protocol: A retrospective review."

**Danielle Pobega '18Pharm.D.; Vicky Liu '18Pharm.D.; and Kushbu Patel '10Pharm.D.,** presented a poster, "Evaluation of community pharmacists' comfort level in counseling Spanish patients in New York City."



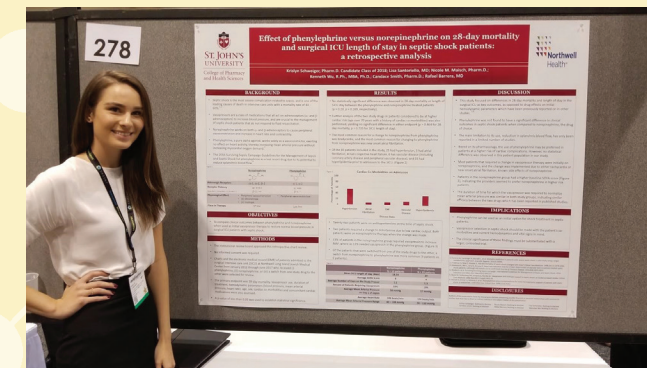
**David Portnoy '18Pharm.D.; Vikram Reddy '18Pharm.D.; and Manouchkathe Cassagnol, Pharm.D.,** presented a poster, "Pharmacists' perceptions, attitudes and knowledge of State provided opioid misuse or abuse educational material for patients receiving opioid medications."



**Zachary Reale; Seungjun Ahn, MS,** Biostatistician at The Feinstein Institute; **Chung-Shein Lee, Pharm.D.,** Assistant Professor/Industry Professional, Department of Clinical Health Professions; **Meeyoung Lee, MSN, ANP-BC;** and **Craig Devoe, M.D.,** Oncologist and Hematologist at North Shore LIJ Health System, presented a poster, "Retrospective review of an integrated pharmacy care model for oral anticancer agents."

**Emily Miao '18Pharm.D.; Rebecca Sin '18Pharm.D.; Elliot Ziskin '18Pharm.D.; Chung-Shien Lee '11Pharm.D.,** BCPS, BCOP, Assistant Professor/Industry Professional; **Xinhua Zhu, M.D., Ph.D.,** at Monter Cancer Center of Northwell Health; **Meoyoung Lee, MSN, ANP-BC,** at Monter Cancer Center of Northwell Health; and **Joanna Fishbein, MPH,** at Feinstein Institute for Medical Research, presented a poster, "Retrospective analysis of dexamethasone premedication regimens in patients receiving docetaxel."

**Vikram Reddy '18Pharm.D.; Christie Lee '18Pharm.D.; Loyce Mol, Pharm.D.,** PGY-2 Ambulatory Care/HIV Residency Program Director at Northwell Health; **Megan Lam, Pharm.D.; and Suzan Chin, CPhT,** presented a poster, "Management of Latent Tuberculosis Infection with rifapentine in a Human Immunodeficiency Virus-infected patient."



**Krislyn Schweiger '18Pharm.D.; Lisa Santoriello, M.D.; Nicole M. Maisch, Pharm.D.; Wenchen Wu, R.Ph, MBA, Ph.D.; Candace Smith, Pharm.D.; and Rafael Barrera, M.D.,** presented a poster, "Effect of phenylephrine versus norepinephrine on 28 day mortality and surgical intensive care unit length of stay in septic shock patients: a retrospective analysis."

**Matthew Seddik '18Pharm.D.; Verona Abdelmese; and Danielle Ezzo '01P, '03Pharm.D.,** presented a poster, "Adherence to guidelines on the recommended use of angiotensin converting enzyme inhibitors or angiotensin receptor blockers for albuminuria in patients with type 2 diabetes mellitus."

**Jimmy Seo '18Pharm.D., and Gladys M. El-Chaar, Pharm.D. '86P,** Associate Clinical Professor, Department of Clinical Health Professions, presented a poster, "Is there an anti-inflammatory role for macrolide antibiotics in the treatment of pediatric asthma without evidence of infection?"

**Vassilia Sideras '18Pharm.D.; Rex Chou '19Pharm.D.; Chung-Shien Lee '11Pharm.D.,** BCPS, BCOP; **Isabel R. Preeshagul, M.D.; Joanna Fishbein, MPH; Sharona Cohen, MS, CGC;** and **Craig Devoe, M.D.,** Oncologist and Hematologist at North Shore LIJ Health System, presented a poster, "Influence of BRCA1 and BRCA2 mutations on chemotherapy-related toxicities."

**Alicja Siudak '19Pharm.D.; Kiranjit Luther '18Pharm.D.; Kristiyan Veltchev '18Pharm.D.; Tina J. Kanmaz '93P, '95Pharm.D.,** Assistant Dean for Experiential Education and Associate Clinical Professor of Clinical Health Professions; **Anthony Marziliano, M.S.,** Associate Director of Assessment; and **Carla Hernandez, M.S.,** Assessment Coordinator, presented a poster, "Doctor of Pharmacy students' inter-professional interactions with healthcare professionals during advanced pharmacy practice experiences (APPEs)."

**Om Talreja '18Pharm.D.; Ekaterina Ignatov '18Pharm.D.; and Farah Khorassani, Pharm.D., BCPP, BCPS,** Assistant Clinical Professor, Department of Clinical Health Professions, presented on "Evaluation of the appropriateness of atypical long acting injectable antipsychotic prescribing at an inpatient psychiatric facility."

**Hao H. Tan '18Pharm.D.; Cerris Cheung '18Pharm.D.; and Regina Ginzburg '99P, '01Pharm.D.,** presented a poster, "Producing Nonbiased Educational Videos on Novel Diabetes Medications for Healthcare Practitioners."

**Reba Thundil '18Pharm.D.; Bradley T. Faiks, M.D.; Wenchen Wu, R.Ph, MBA, Ph.D.; Candace Smith '85P, '87Pharm.D.; and Rafael Barrera, M.D.,** presented a poster, "Effect of central-acting acetylcholinesterase inhibitors on outcomes in septic patients."

**Rachel Tropiano '18Pharm.D.; Kristina Bruno '18Pharm.D.; and Nizza Mazzola '06Pharm.D.,** CDE, presented a poster, "Opioid crisis: Naloxone access in the community."

**Susan Tsang '18Pharm.D.; Agnieszka Pasternak, Pharm.D., MBA, CBSC, BCPS; and Joyce Davis, RN,** presented a poster, "Enhanced Recovery Pathway for Pain Management of Mastectomy Patients Undergoing Breast Reconstruction at Huntington Hospital."

**Amy Ye '18Pharm.D.; Samantha P. Jellinek-Cohen '03Pharm.D.,** BCPS; and **Kai-Man Woo, M.D.,** Mount Sinai Beth Israel, presented a poster, "Ensuring medication safety in the emergency department when ordering medications not stored in automated medication dispensing systems (AMDS)."

**Jane You '18Pharm.D. and Joshua Rickard, Pharm.D.,** BCPS, CDE, Assistant Professor/Industry Professional, Department of Clinical Health Professions, presented a poster, "Pharmacists' role in outpatient population health management: a national survey of provider perceptions."

**Matthew Zuziela '18Pharm.D.; Amanda Corr '18Pharm.D.; Joseph Valveri, Pharm.D.; and Karl Zipperlen, R.Ph.,** presented a poster, "Retrospective review of hypoglycemic treatment in the emergency department."

# Research Presentations

# Research Presentations

## Mid-Atlantic Society of Toxicology (MASOT) Fall Meeting

On October 18, 37 Toxicology undergraduate and graduate students and faculty from the College of Pharmacy and Health Sciences attended the fall MASOT meeting, "Emerging and Existing Contaminants of Water."

**Siddharth Sunilkumar** won the Member's Choice Award for his poster abstract, "The effect of glucose in culture media on sodium dependent glucose transport in cultured kidney cells."

**Rachel Renda '18P** was awarded a Society of Toxicology travel award by the Committee on Diversity Initiatives at the March 2018 meeting of the MASOT in San Antonio, TX. Undergraduate Diversity Program Awards provide the opportunity for promising undergraduate science majors interested in research careers.

**Yue Zhang; Youcai Zhang**, School of Pharmaceutical Sciences and Technology, Tianjin University; **Curtis D. Klaassen**, Department of Environmental and Occupational Health Sciences, University of Washington; and **Xingguo Cheng, Ph.D.**, Assistant Professor, Department of Pharmaceutical Sciences, presented a poster, "Alteration of bile acid and cholesterol biosynthesis and transport by perflurononanoic acid (PFNA) in mice."

**Jagadish Koya** presented a poster, "N,N-Dimethylacetamide Regulates Pro-inflammatory Cytokine and Chemokine Secretion in Human Intestinal Epithelial Cells and Monocytes by Inhibition of Nuclear Factor Kappa B," at the Cancer Pharmacology Research Synergy Conference on the Queens campus in December 2017. **Sandra E. Reznick, M.D., Ph.D.**, was the faculty mentor.

**Albert De Vera** presented a poster, "IPI-549 Is a Modulator of P-glycoprotein (P-gp, MDR1, ABCB1)-mediated Multi-drug Resistance (MDR) in Cancer Cells" at the Cancer Pharmacology Research Synergy Conference on the Queens campus in December 2017. **Sandra E. Reznick, M.D., Ph.D.**, was the faculty mentor.

**Luke Terregrossa**, who graduated this year from the Master of Public Health (MPH) program, was the recipient of the Walmart Community Playmaker Program Award in December. Walmart partners with the National Basketball Association to recognize individuals who make a positive impact in their community. Luke received the award for his volunteer work with City Harvest and Brighter Bites for his MPH field work practice. As part of the program, the Knicks and Walmart honored these Community Playmakers throughout the 2017–18 season.



# Featured Highlight

## Global APPE Opportunities Expanding to Taiwan

**Wenchen Wu, Ph.D., MBA, R.Ph.**, Chairman and Associate Professor of Pharmacy Administration and Public Health; **Tina J. Kanmaz, Pharm.D.**, Assistant Dean of Experiential Education and Associate Clinical Professor, Department of Clinical Health Professions; and **Chung-Shien Lee '11Pharm.D.**, Assistant Professor/Industry Professional, Clinical Health Professions, visited Taipei Medical University, Wan Fang Hospital, and Shuang Ho Hospital in Taiwan to explore and establish global opportunities for the College.

The College aims to give pharmacy students a unique perspective on pharmacy and healthcare. The practice of pharmacy is very different in Taiwan. They incorporate traditional medicines and therapies into their healthcare system and plans. It is hoped that students compare and contrast the different practice settings, which will develop them into well-rounded future leaders and pharmacists.



### The “Changing Faces of Pharmacy: A Student Enrichment Program”

held its closing ceremony on December 16. Program participants, parents, pharmacy students, and clinical faculty celebrated the successful completion of the program.

The Urban Institute, in collaboration with the College of Pharmacy and Health Sciences, developed this flagship educational outreach program to engage with New York City high school students. Its goal is to increase awareness of the pharmacy profession among high school students from underrepresented minority (URM) backgrounds, specifically Black or African American and Latino or Hispanic youths.

Selected students are assigned a Doctor of Pharmacy (Pharm.D.) student mentor, who is a Pharm.D. candidate in the fifth or sixth professional year of the pharmacy program at St. John's University. This program was instituted in 2012 and has met with great success and enthusiasm. For the 2017 cohort, 45 high school students were selected from our partnering high schools including Archbishop Molloy High School, Queens Gateway to the Health Sciences, St. John's Preparatory High School, Thomas Edison High School, and Union Square Academy for Health Sciences.

There were four on-campus educational/recreational sessions: the CFPP orientation, St. John's Open House/laboratory activity, a recreational activity, and the closing ceremony. The CFPP orientation program provided students with the opportunity to learn about pharmacy education requirements and the pharmacy profession by participating in face-to-face, interactive presentations and lectures facilitated by CPHS clinical faculty and pharmacy student mentors.

The St. John's Open House/laboratory activity session allowed students to participate in the University's Open House to learn more about the St. John's experience. They then later visited the University's laboratory facilities to practice compounding skills and to connect with their pharmacy mentors. The recreational activity provided students with the opportunity to attend a St. John's Men's Basketball game to gain a better feel for student life on campus. The closing ceremony celebrated all program participants and pharmacy student mentors. The mentors and high school students were able to openly reflect and share their experiences with the group. High school students presented their digital scrapbooks, which chronicled their time in the CFPP, and were presented with their certificates of completion.

We will continue to deepen our partnerships with local high schools to expose more youths to the pharmacy profession.

### Acknowledgments:

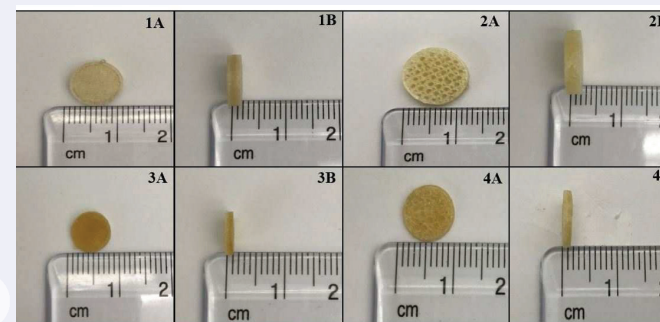
**Doctor of Pharmacy Student Mentors:** Cerris Chung '18Pharm.D.; Joanna Haff '18Pharm.D.; Lynette Henshaw '19Pharm.D. candidate; Michael Lau '19Pharm.D. candidate; Nicole Kotnik '18Pharm.D.; Francheska Marte '18Pharm.D.; Ryan Paolino '19Pharm.D. candidate; and Hao H. Tan '18Pharm.D.

**Guest Speakers and Program Facilitators:** William M. Maidhof, Pharm.D., Associate Professor/Industry Professional; Laura M. Gianni, Pharm.D., Associate Clinical Professor; and Hira Shafeeq, Pharm.D., Assistant Professor/Industry Professional

**Planning Committee:** Vibhuti Arya, MPH, Pharm.D., Associate Clinical Professor; Manouchkathe Cassagnol, Pharm.D., Associate Clinical Professor, Assistant Director of the Urban Institute; and John M. Conry '96P, '98Pharm.D., Chair and Clinical Professor, Director of the Urban Institute

**The Urban Institute** conducted its Fourth Annual Pam Shea-Byrnes Community Outreach Immunization Initiative last fall. In addition to providing 100 free influenza vaccines in two underserved communities of Astoria and Elmhurst, NY, the Urban Institute partnered with the Office of Student Life to expand the initiative to students at St. John's University; 300 students were able to receive a free influenza vaccine as a result of this collaboration.

Since its inception in 2014, the Urban Institute has administered approximately a total of 400 vaccines to indigent and underserved individuals. This year, the Urban Institute was also awarded an APhA Foundation Incentive Grant for the project, “Expanding Community-Based Influenza Vaccine Program for NYC Underserved and Indigent.” The faculty team from the Department of Clinical Health Professions, which included **Christine Chim '11Pharm.D.**, Assistant Professor, Department of Clinical Health Professions; **John M. Conry '96P, '98Pharm.D.**, Chair and Clinical Professor, Department of Clinical Health Professions; **William Maidhof, Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions, and **Maria Mantione '96P, '98Pharm.D.**, Program Director and Associate Clinical Professor, Clinical Health Professions, submitted the proposal and will use the funds to expand this Mission-driven initiative in 2018.



### 3D Printing Research at St. John's University Receives Global News Coverage

St. John's University received global exposure in the *3D Printing Industry* newsletter in an article, “St. John's Researchers Lay Groundwork for 3D Printed Antipsychotic Drugs.” The newsletter is published by a global trade organization covering all 3D printing technologies. The article focuses on the work done by **Abu T. Serajuddin, Ph.D.**, and his team at the College of Pharmacy highlighting the development of immediate-release 3D printed tablets through the use of a novel polymer combination. The article can be found at <https://3dprintingindustry.com/news/st-johns-researchers-lay-groundwork-3d-printed-antipsychotic-drugs-124081/>

### Student College of Clinical Pharmacy (SCCP) Hosts Alumni Dinner

The College of Pharmacy and Health Sciences student chapter invited alumni dating back to its founding members for their first alumni dinner event. Current students had the opportunity to dine and chat with SCCP alumni in various fields today. The alumni shared how their involvement and experiences as students led them down their career paths in pharmacy residency, community, and medical school. The alumni that attended the dinner included **James Schurr, Pharm.D.** (BCPS/MD Candidate at Stony Brook University School of Medicine); **Caitlyn Cummings, Pharm.D.**, Clinical Coordinator, Transitions of Care at Long Island Jewish Medical Center; **Jennifer Miao, Pharm.D.**, Pharmacist at Memorial Sloan Kettering Cancer Center; **Ruby Lee '17Pharm.D.**, PGY1 Resident at North Shore University Hospital; **Victoria Polla '17Pharm.D.**, PGY1 Resident at NYU Winthrop Hospital; **Jomi Oommen '17Pharm.D.**, PGY1 Resident at NYU Winthrop Hospital; **Ansu Koshy '17Pharm.D.**, PGY1 Resident at NYU Winthrop Hospital; and **Stephen Agiro, Pharm.D.**, Stop & Shop Pharmacy Manager.

### Student College of Clinical Pharmacy and Physician Assistant Student Organization Collaborate

Pharmacy students collaborated with physician assistant students to tackle a patient case utilizing the Sim Man found in St. Albert Hall on the Queens campus of St. John's University.

**William Maidhof, Pharm.D.**, Physician Assistant Coordinator and Associate Clinical Professor, Department of Clinical Health Professions; **Pamela J. Gregory-Fernandez, MS, PA-C**, Pharmacy Simulation Lab Coordinator and Associate Professor Industry Professional, Clinical Health Professions; and **Sharon See, Pharm.D.**, ACCP Faculty Liaison and Clinical Professor, Department of Clinical Health Professions, oversaw the event and provided guidance to the students as they tackled the case. It was a great way for students to experience interprofessional collaboration between members of a healthcare team while working on a simulated patient case.

During the academic year, students were given an asthma exacerbation case and practiced their own inhaler technique to gain a better understanding of their patients. The physician assistant students diagnosed the Sim Man and kept track of his vitals while the pharmacy students helped ensure that the patient was getting the proper drugs, dosage, and drug therapy. Students of both professions had to work together to stabilize the patient, and counsel upon discharge.

“This event allowed the physician assistant and pharmacy students to experience a real-life scenario and understand how interprofessional the healthcare professions are,” said Vicky Sideras '18Pharm.D., one of the event organizers. “It allowed them to work together as a team and apply what they learned during class.”

# Student Organizations

## American Pharmacist Association-Academy of Student Pharmacist (AphA-ASP) and Academy of Managed Care Pharmacy (AMCP) Commission Corps Panel

In a collaboration with APHA-ASP, AMCP was able to bring back to campus pharmacists in the United States Public Health Service Commissioned Corps who work as uniformed health professionals in the US Food and Drug Administration (FDA), National Institutes of Health, and other federal agencies. Speakers included **Commander Jerry Zee**, Centers for Medicare & Medicaid Services Regional Pharmacist **Commander Alice Tsao**, FDA Regulatory Officer and Consumer Safety Officer; and **Commander Lisa Lee**, Lead Pharmacist in Immigration and Customs Enforcement Health Service Corps in the Elizabeth Detention Center.

Students were exposed to this unique career path in public health service that can bring them all over the country and deployed to assist in worldwide crises. In addition, the speakers shared information on internships and early employment opportunities for dedicated students who are interested in this field of work.

## Phi Lambda Sigma Holds Annual Healthy Halloween

On October 11, Healthy Halloween was held in the D'Angelo Center to teach more than 80 elementary students about the potential danger of Halloween candy. Children learned how to differentiate between candy and medication. In addition, student members helped with fun activities such as face painting and games, distributed goody bags, and offered trick-or-treating tips. The event was co-sponsored by the Student College of Clinical Pharmacy (SCCP), Student Society of Health Pharmacy (HP), American Pharmacist Association-Academy of Student Pharmacist (APHA-ASP), Industry Pharmacy Organization (IPO), Drug Information Association (DIA), Lambda Kappa Sigma (LKS), and Phi Delta Chi (PDC).

## DIALOGue event: Pharmacovigilance/Risk Management Hosted by Drug Information Association

On October 19, 23 students attended the annual Drug Information Association (DIA) chapter event for students interested in the Pharmacovigilance and/or Risk Management field within the Pharmaceutical Industry. This year's guests were **Fawad Piracha '16Pharm.D.**, Risk Management, Pharmacovigilance/Risk Management at Regeneron Pharmaceuticals, Inc. and **Zachary Piracha, '17Pharm.D.**, Pharmacovigilance and Risk Management Fellow at Regeneron Pharmaceuticals, Inc. For students interested in learning more about the field of Pharmacovigilance, this event allowed them to hear directly from alumni who shared what their daily work life routine consisted of within Regeneron Pharmaceuticals, Inc.

Dr. Piracha was very happy to speak at the DIALOGue event. "It gave me an opportunity to broaden the outlook of pharmacy students with regard to the vast opportunities available for pharmacists in the pharmaceutical industry," he said. "Due to the limited pharmaceutical industry exposure for most pharmacy students, I felt a zeal to share knowledge about the primary functions and responsibilities associated with my role (Risk Management), which is one of many integral roles that pharmacists play in the pharmaceutical industry."



# Student Organizations

## College Holds Pharmaceutical Industry Networking Day

For the second year, the College held its very popular Pharmaceutical Industry Networking event cohosted by the Drug Information Association, American Pharmacist Association-Academy of Student Pharmacists, Industry Pharmacists Organization, and Phi Delta Chi. On November 1, more than 80 people attended a panel of current St. John's University fellows representing the functional areas of medical affairs/marketing, clinical research and development, pharmacovigilance, and regulatory affairs (including global regulatory strategy, advertising, and promotion). Breakout group sessions focused on the skills and information you need to be competitive for fellowship opportunities. After a Q&A, students attended a networking reception with the current fellows and industry pharmacists.



## Student Society of Health System Pharmacists Sponsors Pharmacy Research Panel

On November 9, a panel focused on informing pharmacy students about the research opportunities available on campus. More than 50 Pharmacy students attended the event led by panelist **Tina J. Kanmaz '93P, '95Pharm.D.**, Assistant Dean of Experiential Education and Associate Clinical Professor, Department of Clinical Health Professions; **Nicole Maisch, Pharm.D.**, Associate Clinical Professor, Department of Clinical Health Professions; and **Vikas Dukhande, Ph.D.**, Assistant Professor, Department of Pharmaceutical Sciences. The panelists discussed with students the various types of research opportunities available, ranging from drug information, education, and retrospective chart review. The event allowed pharmacy students to better understand the time commitment required and what research entails.



## Tau Omega Chi Holds Murder Mystery Event

The Executive Board of Tau Omega Chi filmed and produced its first murder mystery event, "The Trombetta Tragedy," on August 30. Students were separated into six groups, where they worked together to reveal evidence and figure out who "killed" **Louis D. Trombetta, Ph.D.**, Professor in the Department of Pharmaceutical Sciences, and what poison and route of administration the culprit used. The event, which was attended by more than 70 people, including students, faculty, and administrators, was created by the organization to bring more awareness and levity to the specialty of Forensic Toxicology. Tau Omega Chi raised more than \$500.

"You can tell Tau Omega Chi's Executive Board worked hard on planning this event," said **Diane Hardej, Ph.D.**, Associate Professor, Department of Pharmaceutical Sciences, and Faculty Mentor to Tau Omega Chi. "It was fun, but also able to get the science of toxicology across in a simple yet accurate way."

This event generated interest among undergraduate students from the University. "This event sparked my interest in the field of toxicology, which I had not known was a major offered on campus," said **Sean Dowd**, a history major from East Meadow, NY, who graduated this spring.

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## Tau Omega Chi Sponsors ToxiCarnival

On September 26, Tau Omega Chi held their annual ToxiCarnival event in collaboration with the Mid Atlantic Society of Toxicology Education and Outreach Committee. This year the carnival was held in front of the D'Angelo Center, a prime location that attracted much interest from undergraduate students. Tau Omega Chi members and faculty provided a brief overview of the toxicology program and possible career paths. The ToxiCarnival is a much-anticipated event; the executive board works hard to develop exciting and engaging toxicology-based games that everyone can enjoy.



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## Student Society of Health-System Pharmacy Holds Residency and Fellowship Showcase

A total of 40 residency and fellowship programs were featured at the Residency and Fellowship Showcase on September 19. Pharmacy students had the opportunity to meet with residents, fellows, and pharmacists from various institutions in the region to learn more about what each residency and/or fellowship program had to offer and the qualifications the residency and/or fellowship programs look for in a candidate.



## Phi Delta Chi Holds Intercollegiate Visit with Chapter from St. Louis College of Pharmacy

The Phi Delta Chi chapter hosted seven fellow chapter students from the St. Louis College of Pharmacy in St. Louis, MO, on September 8. The group focused on the differences in culture, curriculum, and leadership within the pharmacy profession. **Felix E. Kuriakose**, a Pharm.D. student, compared the laws and regulations for licensed pharmacists in New York and Missouri. St. John's students had an opportunity to better understand the role of the pharmacist in Missouri in relation to vaccinations, prescriber status, and procedure to refill/transfer prescriptions in pharmacies.

## Student Pharmacist Student Society of New York (SPSSNY) Holds First Virtual Pharmacy Panel

St. John's University SPSSNY, along with other New York State schools of pharmacy, hosted a virtual panel discussion on October 24 to help students understand different specialties within the pharmacy profession. Pharmacy students from Albany College of Pharmacy, Binghamton University, D'Youville College of Pharmacy, Long Island University, Touro College of Pharmacy, University of Buffalo, and Wegman's School of Pharmacy participated in the virtual panel. Panelists gave a brief description of their specialty and their different involvement with SPSSNY.

Students asked questions to gain a further understanding from the panelists. The panelists included **Charles Catalano, R.Ph.**, who practices consulting and long-term care pharmacy; **John Croce, R.Ph.**, a regional chain manager and independent owner; **Heather Ferrarese, R.Ph.**, an independent pharmacy owner; **John Marraffa, R.Ph.**, a chain pharmacist and a member of the state board; **Joseph Navarra, R.Ph.**, a compounding pharmacy owner; and **Keith Rowe**, who practices in managed care. This was truly an eye-opening experience for many students as they learned about various practices of pharmacy and how they can get involved.

# Community Service

## Be the Match Walk

SCCP volunteered at the Be the Match Walk on September 30 by plotting the walk route and helping with decorations and registration, to raise money and bring awareness to bone marrow transplantation. Be the Match is an organization that manages the largest and most diverse bone marrow registry in the world. Many volunteers signed up that day to be bone marrow donors.



## Professional Clothing Drive

During the month of December, the Academy of Managed Care Pharmacy (AMCP) collaborated with University Career Services to hold a campus-wide clothing drive to benefit organizations such as Dress for Success and CareerGear. These nonprofit organizations provide professional work attire for disadvantaged individuals to promote self-sufficiency and help people move out of shelters. In addition to providing professional attire for individuals, these organizations also offer interview and résumé workshops. Thanks to all the generous donations from both faculty and students on campus, this clothing drive was a great success!

## Phi Delta Chi Holds Professional Fundraiser for St. Jude Children's Hospital

The Phi Delta Chi (PDC) chapter raises funds every year for St. Jude Children's Hospital. On November 17, Phi Delta Chi raised more than \$180 by holding a professional mock interview and résumé/CV building event with the help of **Cyril Collantes '17Pharm.D.**, PGY-1 at NYU Winthrop Hospital.



Physician Assistant White Coat Ceremonies



Pharmacy White Coat Ceremonies



# Radiologic Sciences White Coat Ceremonies

