



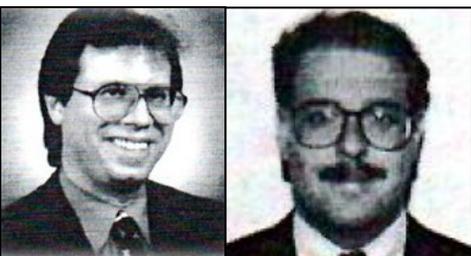
## RECORD-BREAKING ATTENDANCE AT F.I.N.D. *NEARLY 400 CANDIDATES CONVERGE AT RUTGERS*

If fellows were asked what November means to them, they would most likely respond with, "Warm sweaters, hot chocolate, and of course, Fellowship Information and Networking Day." With the recent weather and successful FIND event on Friday, November 14, this month did not disappoint.

The Fellowship Information and Networking Day (FIND) is an annual event hosted by the Rutgers Pharmaceutical Industry Fellowship Program (RPIF) for pharmacy students and candidates across the



*Pharmacy students filled the Busch Campus Center Multipurpose Room for FIND*

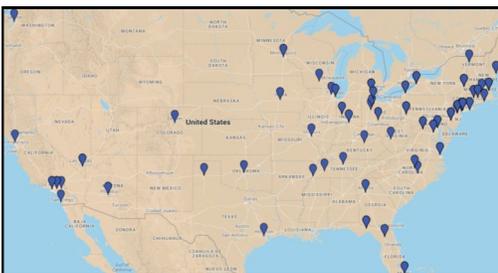


*Dean Joseph Barone (left) and Dr. Michael Toscani (right), circa 1990. The Fellowship's rich history began in 1984.*

nation to learn more about the numerous opportunities offered by the pharmaceutical industry and RPIF.

This year, a record-breaking 399 students arrived at the Busch Campus Center at Rutgers for FIND. They listened to informational presentations delivered by fellows and were able to complete a mandatory step in applying to RPIF by viewing an educational video exhibiting the history (see photos on left) and exponential growth of the program. The Midyear Committee also conducted a tutorial on the application process and tips on successful interviewing. Afterwards, the presentation room was transformed into a

networking reception hall, where 16 of the world's leading pharmaceutical companies made themselves available to the candidates. A secondary networking reception was also held with younger students and current fellows to provide an opportunity to learn more about careers in the industry.



*Attendees represented 71 schools of pharmacy from 31 states*

This was an overwhelmingly successful and tightly coordinated event that would not have been made possible without the support of Dean Joseph Barone, Dr. Michael Toscani, Janet Lupo, Melanie Mostrowski, Keith Fairall, Victoria Vazquez, the presenters, and fellow volunteers.

Thank you and Happy Holidays from the FIND Committee!  
-Ashley Doyle and Alice Kim

## DECEMBER 2014

**RPIF Welcomes  
AstraZeneca,  
NPS Pharma, & Teva**  
*See page 2 for the details*

**Hetal Pansuria and Team  
Win University Grant**  
*See page 3 for more info*

**Scholarly Activities Update**  
*The full list on page 7*

# FELLOW SPOTLIGHT

By Jenna Konkel, Pharm.D., 2nd Year Field Medical Fellow at Novartis



As the Field Medical Fellow on the US Multiple Sclerosis team at Novartis, I have the unique opportunity to independently initiate and strengthen professional relationships with medical experts. For the first nine months of my fellowship, I obtained a breadth of experiences at headquarters, such as creating customer tools, executing therapeutic training plans and developing medical strategy based on insights. After an organizational change and shift in preceptors, I reflected on my prior activities

and goals moving forward. I still had a strong desire to obtain more hands-on field experience and interact with healthcare providers on a regular basis. With enthusiasm and boldness, I scheduled a meeting with my national director to review my development plan. Together, we determined that there was a business need and development opportunity for me to function as a Community Medical Science Liaison in New England.

## 5 Tips from a 2nd Year Fellow

- Plan ahead and set high goals
- Build relationships and network
- Be creative and innovative
- Embrace change and adapt
- Be bold and have confidence

For the past nine months, I have established relationships with healthcare professionals and communicated scientific information in a fair-balanced and customized approach. In addition, I have engaged customers at medical congresses, provided support for clinical research and connected thought leaders for collaboration. I am grateful to be a part of the US Multiple Sclerosis Field Medical team and the Rutgers Fellowship Program, which has afforded me valuable mentors and a strong network of colleagues that continually enhance my professional development.

## WELCOMING THREE NEW PARTNERS

*AstraZeneca, NPS Pharma, & Teva join RPIF*

The Rutgers Pharmaceutical Industry Fellowship Program welcomes AstraZeneca, NPS Pharma, and Teva as fellowship partner companies. Starting with two companies and two fellows in 1984, RPIF will grow to 17 companies and over 100 fellows in 2015.

Fellowship Offerings at the New Companies		
Company	Fellowship Location	Functional Area
AstraZeneca	Fort Washington, PA Wilmington, DE Gaithersburg, MD	Medical Affairs—Diabetes Medical Affairs—Health Economics and Outcomes Research
NPS Pharma	Bedminster, NJ	Business Development—Rare Disease
Teva	Horsham, PA Frazer, PA	Regulatory Affairs—Branded and Generic Products

Click here to view the brochures for all of our partner companies



# CLINICAL TRIALS IN EMERGING MARKETS

*HETAL PANSURIA AND TEAM WIN UNIVERSITY GRANT FOR SYMPOSIUM*



On November 20th, 2014, the Rutgers Symposium on “The Challenges of Conducting Clinical Research in Emerging Markets” was hosted at the Busch Campus Center. This was a first ever collaboration between RPIF and the Rutgers student chapters of International Society for Pharmacoeconomics and Outcomes Research (ISPOR) and Drug Information Association (DIA). The program was made possible by a grant from the Rutgers Centers for Global Advancement and International Affairs (GAIA) awarded to Novartis fellow Hetal Pansuria and her team of fellows and students.

Students from the pharmacy and business schools, fellows, and industry professionals gathered to gain knowledge about the public health implications of conducting clinical research in emerging markets. Fellows Ashley Brower and Victoria Vazquez gave presentations, followed by an interactive expert panelist discussion chaired by Keith Fairall and Hetal Pansuria. The diverse panel of experts (pictured left to right) included:



*The multi-disciplinary panel of experts fielded a variety of questions focused on emerging markets*

- **David McNeeley**, MD, MPHTM - Associate Global Program Medical Director at Novartis Pharmaceuticals Corporation
- **Mihaela C. Munteanu**, M.S. - Senior Director, Clinical Scientist at Teva
- **Michael Santoro**, Ph.D., J.D. - Professor of Management and Global Business at Rutgers Business School
- **John Oidtman** - Vice President of Clinical Trials Support and Compliance for Pfizer
- **Maha Lakkis**, Ph.D - Assoc. Director of Regulatory Affairs at Novartis Pharmaceuticals Corporation



*Pharmacy students and fellows collaborated to plan this unique symposium*

The expert panelists provided their insights on the various aspects of clinical trial development and execution in emerging markets including patient involvement in clinical trials, regulatory challenges faced by the pharmaceutical industry, and multi-faceted clinical development programs. At the close of the event, the panel emphasized that students and fellows are the future leaders in healthcare and will inevitably interact with emerging markets during their careers.

*“By raising awareness of challenges faced today, we can assist various stakeholders in addressing and resolving these hurdles.”*



## ALUMNI MENTORSHIP RECEPTION

By Sajid Ahmed, Pharm.D. & Kelsy Snyder, Pharm.D.,  
Alumni Relations Committee Co-Chairs



The Alumni Relations Committee aims to foster strong relationships between the alumni of RPIF and the current fellows. Fellows are given the option to participate in the mentorship match, which pairs fellows and alumni based on career interests. This year, 65 fellows and 88 alumni from dozens of companies are participating in this program.

On October 30th, 2014, the 2nd Annual Alumni Mentorship Reception was held at Traves Hall on Douglass Campus. About 50 people attended the event, allowing many fellows and alumni mentors to meet for the first time. Dean Barone and Dr. Toscani spoke about the importance of mentorship and why it is important for fellows to make these meaningful connections. We greatly thank everyone who attended for your ongoing support of our program. The Alumni Relations Committee looks forward to hosting another alumni event in the Spring, and all RPIF alumni and current fellows will be invited.



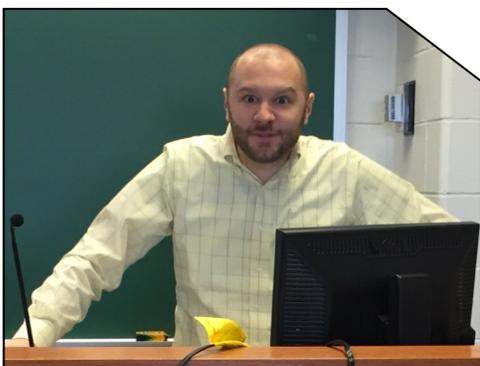
*Fellows and alumni networked at the Alumni Mentorship Reception*

Contact Sajid & Kelsey to join the Mentor Program: 



## TEACHING COMMITTEE

By Tuong Vi Nguyen, Pharm.D., and Unicel Flores, Pharm.D.,  
Teaching Committee Co-Chairs



*Daiichi Sankyo fellow, Jacob Reichert, leads a Pharmacy Communications class*

There are many opportunities for fellows to get involved outside of their respective companies, and one of these opportunities is to teach future pharmacists at Rutgers University. The Teaching Committee looks to coordinate with fellows and faculty to provide high quality teaching opportunities for fellows and great learning experiences for students. This Fall semester, over 30 fellows participated in teaching opportunities in Pharmacy Communications, Intro to Physical Assessment, Leadership for Pharmacy Professionals, and Community Practice Management, while 14 fellows are pursuing a Teaching Certification in hopes of precepting APPE students. With these classes, fellows utilize and develop their communication and presentation skills, network with faculty and future pharmacists, and gain experience that can be transferrable to their fellowship positions. The Teaching Committee is also initiating an online webinar to reach out to students across the nation about the different positions within Industry. It has been a successful semester so far, and the Teaching Committee looks forward to the opportunities the fellows will have in the Spring semester!

**33** fellows taught in  
**4** courses during the  
Fall semester

communication and presentation skills, network with faculty and future pharmacists, and gain experience that can be transferrable to their fellowship positions. The Teaching Committee is also initiating an online webinar to reach out to students across the nation about the different positions within Industry. It has been a successful semester so far, and the Teaching Committee looks forward to the opportunities the fellows will have in the Spring semester!

# BMS AND RUTGERS: 20 YEARS STRONG

By Tracey Cannova, Pharm.D., Diane Javier, Pharm.D., and Kristina Bundra, Pharm.D.

On October 23rd, 2014, Bristol-Myers Squibb and the Rutgers Fellowship Program celebrated their 20 year anniversary. To commemorate this significant milestone of collaboration between BMS and Rutgers, an evening reception was held at the Princeton Marriott in Forrestal Village. Guests at the event included BMS alumni, steering committee members, preceptors, mentors, and current fellows. In addition, fellows from all of the other RPIF companies were in attendance.



*From left: Patrick Reilly, Joseph Barone, Michael Toscani, Diane Javier, Tracey Cannova*

## 1994-2014: By the Numbers...

**204** fellows completed a BMS fellowship

**50** fellowship alumni are currently employed by BMS

**21** current BMS fellows

**3** current BMS residents

The night was a celebration of the extensive alumni network at BMS that has grown over the last 20 years as well as a time of reflection on the history and evolution of the program. Time was spent to recognize the alumni by class and guest speakers included Dean Barone and Dr. Toscani, Patrick Reilly, the Executive Sponsor of the BMS Program and Murdo Gordon, the President of BMS US. The event was a special time for everyone involved and was a great way for people to connect and celebrate.



*Current BMS fellows celebrating the 20th anniversary of RPIF and BMS*

See more photos  
from this event  
and the BMS PDD:



## MIDYEAR CLINICAL MEETING

By Daphne Torre, Pharm.D., Andrew Chia, Pharm.D., Hetal Pansuria, Pharm.D., & Julia Hautmann, Pharm.D., Midyear Committee Co-Chairs

ASHP Midyear Clinical Meeting is the largest annual pharmacy conference, consisting of many events such as exhibit halls, job and post-doctoral training recruitment, and poster and continuing education (CE) sessions. It is a key annual event for the Rutgers Pharmaceutical Industry Fellowship (RPIF) to find the next class of fellows.

The Midyear Committee (MYC) has been diligently working together, in collaboration with our 17 partner companies, for the past several months to ensure a successful recruitment season at ASHP Midyear. The conference will be held at the Anaheim Convention Center located in Anaheim, CA, and the RPIF recruitment event will begin on Saturday, December 6, 2014 at 12pm PST, ending on the night of Tuesday, December 9, 2014. RPIF has the pleasure of announcing that we will be recruiting for 70 positions for 17 partner companies this year. The MYC is looking forward to seeing everyone at ASHP Midyear. Safe travels!



*Midyear Committee Co-Chairs from left, Daphne Torre, Andrew Chia, Hetal Pansuria, Julia Hautmann*



*"See you in Anaheim!"*

**Brochures for each partner company and a listing of the 2015 fellowships can be found on our website:**

**[http://  
pharmafellows.rutgers.edu/  
companies.php](http://pharmafellows.rutgers.edu/companies.php)**



*The Anaheim Convention Center, home of the 2014 ASHP Midyear Clinical Meeting*



# SCHOLARLY ACTIVITIES UPDATES

By Caitlin Lentz, Pharm.D., Ronak Savla, Pharm.D., & Sonie Lama, Pharm.D.,  
Scholarly Activities Liaisons

An impressive 47% of fellows published a poster or manuscript in the 2013-2014 fellowship year. Though RPIF has big shoes to fill this year, the Scholarly Activities Committee is very pleased to reveal the accomplishments thus far. Two manuscripts, "Analysis of social media interactions between pharmaceutical companies and consumers: the power of the 'Like'" by Will Jackson and "Challenges in the Development of Drug/device and Biologic/device Combination Products in the United States (US) and European Union (EU): A Summary from the 2013 DIA Meeting on Combination Products" by Marilyn M. Tsourounis were both published in the journal, *Therapeutic Innovation & Regulatory Science*. Meena Ramachandra and Kim Le, second year Bayer fellows, presented a poster, "Analysis of Product Labeling Changes for Successful Prescription to Over-the-Counter Switches" at the 2014 Drug Information Association (DIA) Annual Meeting in San Diego.

Also of importance, BMS fellows conducted the first CE program of the 2014-2015 year entitled, "Moving Towards Transparency". The Rutgers Fellowship Program received global recognition with a follow up article, "The Rutgers Pharmaceutical Industry Fellowship program: further insights" in the November issue of the *Regulatory Rapporteur* journal. Congratulations to our outstanding fellows for their success this fall 2014! **Use the zoom tool to enlarge our chart of scholarly activities!**

2014 Eastern Pharmaceutical Technology Meeting		2014 AMCP's 27 <sup>th</sup> Annual Meeting and Expo	
Authors	Presentation Title	Authors	Poster Title
Ronak Savla	New Innovations in Drug Delivery: Formulating Multiple APIs into a Single Dose	Joe Feliciano, Krista Trivieri	State by State Comparisons of Prescription Drug Monitoring Program Components and Opioid Overdose Death Rate
2014 American Association of Pharmaceutical Scientists		2014 DIA Medical & Scientific Communication Forum	
Authors	Poster Title	Authors	Poster Title
Ronak Savla, Olga Garbuzenko, Suzie Chen, Lorna Rodriguez-Rodriguez, Tamara Minko	Targeted, Tumor Responsive Theranostic Nanoparticle System for Magnetic Resonance Imaging and Therapy for Various Cancers	Emily Prince, Priya Ramachandran, Karen Chen	Assessment of PharmD Post-Doctoral Fellows Presentation Skills
Vera Ivanova, Ronak Savla, Tamara Minko	Nanoparticle Formulations of Ivacaftor for Inhalation Treatment of Respiratory Manifestations of Cystic Fibrosis		
2014 APhA Annual Meeting and Exposition		2014 ASHP Midyear Meeting	
Authors	Poster Title	Authors	Poster Title
Meerat Oza, Mariam Abouhossein, Kyle Flannery	Evaluating the Correlation Between Insurer Provided Patient Support Programs (PSPs) and HEDIS Ratings	Khushboo Bhatia, Sonia Kothari, Kate Opsha, Michael Toscani	Variability in outcomes associated with Pharmacist or Nurse led transitional care in patients with heart failure
Robert Klepacki, David Dalton, Ashley Brower	The Economic Viability of Orphan Drug Development: Strategies and Trends		
2014 Society of Toxicology - Mid Atlantic Chapter		RPIF CE Programming	
Authors	Poster Title	Presenters	CE Program
Matthew Cheung, Roman Steiner, Michael Toscani	Anticholinergic Burden of Polypharmacy in the Elderly		
			<b>Thursday, October 23, 2014 (2:30-5 pm) Hosted by Bristol-Myers Squibb</b>
		Sharone Aragon Nikolas Borodin Anthony Lee Kelsy Snyder Khushbu Shah Diane Javier	<ol style="list-style-type: none"> <li>1. The Affordable Care Act and Patient Discrimination</li> <li>2. Clinical Data Disclosure: Part 1</li> <li>3. Clinical Data Disclosure: Part 2</li> <li>4. Social Media: Guidance for the Industry</li> <li>5. Social Media: Industry Considerations</li> </ol>
Books			
Editors		Book Title	
Jun Shao, PhD and Ronak Savla, PharmD, PhD		Non-Invasive Macromolecule Drug Delivery Guide	

## PHILANTHROPIC EVENTS

- Fellows 'dressed down' for Professional Development Day in return for toy, candy, and monetary donations. These were then personally delivered by 8 fellows to pediatric patients at K. Hovnanian Children's Hospital at the Jersey Shore University Medical Center in Neptune, NJ.
- RPIF participated in the Rutgers Against Hunger Adopt-A-Family charity event. Fellows collected groceries and money that will go to supporting multiple NJ families through the holiday season.
- Dr. Toscani's team, the NJ Boardwalkers, raised over \$600 for the Making Strides Against Breast Cancer Walk in Edison, NJ.



*Fellows donated toys and candy to hospitalized children around Halloween*

*Thank you and we look forward to your participation and support for more events next year!*

## IN CASE YOU MISSED IT

**650 candidates** attended the RPIF informational webinar on October 16th, organized by BMS Fellows Nik Borodin and Patrick Brooks.



*Making Strides Against Breast Cancer walk on October 26, 2014*

For more information, please visit the RPIF webpage:

<http://pharmafellows.rutgers.edu/>  
[ifellows@pharmacy.rutgers.edu](mailto:ifellows@pharmacy.rutgers.edu)



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We love a good collaboration...

Contact us to write in the next edition of the *Fellowship Chronicles!*



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