A BIG WELCOME FROM TOM & MARISSA  
2013-2014 CO-CHIEF FELLOWS

“The greatest good you can do for another is not just to share your riches but to reveal to him his own.”
-Benjamin Disraeli, from The 21 Indispensable Qualities of a Leader

For almost three decades, the Rutgers fellowship program has embraced the evolving healthcare landscape to continually prepare pharmacists for successful careers in the pharmaceutical industry. While the Program provides diverse opportunities, each fellow uniquely contributes to its reputable history with their own "riches". Our fellows are the lifeblood of the Program. As Co-chiefs, our challenge is to align individual priorities with those of the overall Program to ensure a successful year for all. To achieve these goals we will focus on the following imperatives:

1. **Developing patient focused leaders in the healthcare industry:**
   a. Support fellow-initiated research for professional presentation and publication
   b. Leverage clinical experiences and our Professional Development Series (PDS) to empower patient-focused healthcare at the industry level

2. **Fostering collaborative relationships with internal and external strategic partners:**
   a. Encourage collaboration between fellows and RPIFP staff, EMSOP-Rutgers faculty, and specialty pharmacy residents
   b. Provide clinical opportunities through partnerships with Rutgers-EMSOP clinical faculty and healthcare facilities

3. **Developing strategies to enhance program operations and experiences:**
   a. Establish guidelines for strategic fellowship growth and align resources
   b. Empower fellowship committees to successfully deliver on RPIFP goals and objectives

We can only achieve these objectives with the help of each fellow. We are sincerely looking forward to an exciting year and are honored to be your leaders!

Best regards,

Tom Lehman and Marissa Ross aka TM™
2013-2014 RPIFP Co-Chiefs

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August 1, 2013 marked the implementation of the long-awaited Physician Payment Sunshine Act, which requires every drug, device, biological, or medical supply manufacturer or group purchasing organization (GPO) to report transactions of value with physicians and teaching hospitals. The Sunshine Act, part of the Patient Protection and Affordable Care Act, is intended to enhance transparency between pharmaceutical manufacturers and healthcare providers by requiring that these transactions be reported and made publicly available.

The Sunshine Act under the National Physician Payment Transparency Program (NPPTP) of the Centers for Medicare and Medicaid Services (CMS) requires the mandatory reporting of payment or transfer of value, including cash, cash equivalent, in-kind items or services, and stock between manufacturers of at least one product covered by Medicare, Medicaid, or Children’s Health Insurance Program (CHIP) and all licensed physicians and teaching hospitals. Payments or transfers of value that must be reported fall under 14 categories including consulting fees, compensation for services other than consulting, royalties and licenses, investment interests, education, entertainment, business gifts, travel, research, honoraria, grants, charity contributions, direct compensation, and food. Exclusions from reporting include all payments less than $10 (unless in aggregate these payments exceed $100 in a calendar year), product samples, educational materials that directly benefit patients or are intended to be used by or with patients, trial loans of covered devices, discounts or rebates, in-kind items for charitable purposes, warranty services, dividends from publicly traded mutual funds. The information collected, including the physician’s name, National Provider Identifier (NPI), primary specialty code, practice name and address, amount of expense, product detail/name, and nature of benefit, must be reported to CMS by March 31, 2014 for the August 1 - December 31, 2013 reporting period. Physicians are able to review and dispute payment data through May 15, 2014 before the reports are made public on September 30, 2014.

Increased transparency in the pharmaceutical manufacturer – physician relationship will benefit the consumer as it holds both partners accountable for reducing potential bias in medical practice. Consumer advocates and other stakeholders favor openness when it comes to the amount of influence manufactures have on physician prescribing. One disadvantage from a manufacturer’s standpoint includes the development and cost of implementing the tracking and reporting of payments. Various sources have estimated an annual cost of $200,000 for a manufacturer to maintain compliance with the Sunshine Act. Another potential disadvantage is the risk of legitimate payments for drug development misconstrued as improper by the public.

Medical Information departments will be impacted by the Sunshine Act specifically for providing reprints of journal articles, which is considered a type of indirect, educational payment to physicians. Although CMS considers distributing reprints as a transfer of value to physicians, several organizations, including the Coalition for Healthcare Communication (CHC), feel that these education materials ultimately benefit the patient and should be exempt from reporting. The CHC believes that manufacturers may significantly reduce the number of reprints they make available, which would impede doctors’ access to information. In the future, this argument may become a first amendment issue for a court to decide. Until then, Medical Information departments must continue to track and report the cost of distributing reprints to physicians.

Sources
The opportunity to gain clinical experience is not typically part of the developmental goals in a pharmaceutical industry-based fellowship. However, as part of the Rutgers Pharmaceutical Industry Fellowship, there are several clinical rotations available through the various hospital and clinics affiliated with Rutgers University. As a Pharm.D. Fellow working in neuroscience, I wanted to enhance my development in clinical research by gaining a better understanding of the clinical aspects of neurodevelopment and psychiatric disorders. After discussing the learning objectives for a clinical rotation in psychiatry with my preceptor at F. Hoffmann-La Roche, I reached out to Dr. Toscani who helped me establish a two-week rotation at the Princeton House Behavioral Health Adult Psychiatric Hospital.

Psychiatry Rotation (April 30th – May 9th, 2013)
The psychiatric hospital at Princeton House is a 110-bed inpatient facility with voluntary and involuntary admission units. During this rotation, I worked closely with Mei Liu, Pharm.D., BCPP, a Rutgers Clinical Assistant Professor and a Clinical Psychiatry Pharmacist at Princeton House. Every morning we would attend daily rounds with a multi-disciplinary team to provide updates and discuss the best treatment options for each individual patient. After rounds, I would follow the attending psychiatrist as she assessed each patient. Once a week, Dr. Liu would lead a group counseling session where she answered questions patients had on their medication and gave advice regarding side effects and adherence issues. Additionally, I had the opportunity to observe group therapy sessions, attend grand rounds, and provide an in-service presentation on the role of combination antipsychotic therapy to the psychiatrists in the hospital.

Unmet Needs in the Treatment of Mental Health Disorders
There is an added level of difficulty in treating patients with mental disorders since the symptoms are typically very subjective and often have a significant impact on their ability to function in society. Often times, patients are treated based on the presenting symptoms, not diagnosis, which makes it more likely for them to receive psychiatric polypharmacy. It was very clear that the current medications available for the treatment of mental health disorders provided suboptimal symptom control. Unfortunately, the use of combination drug therapy typically exposes patients to greater adverse events while providing modest, if not subpar treatment. Many of the patients had tried every class of antidepressants, antipsychotics, anxiolytics, etc. but were still not adequately controlled or had relapsed. Although there are many medications available for treating mental illness, there is still a strong unmet need for medications with better efficacy and fewer side effects.

Final Thoughts
The clinical aspect of this rotation compliments my role as a clinical science specialist by providing me with a better understanding of the actual assessments conducted and treatments given in this patient population. This new knowledge can help me in designing improved and more realistic studies in the future. Through this experience, I not only enriched my understanding of the patient population, but I am further motivated to develop and provide better medications for patients in this therapeutic area.
Please join me in welcoming Dr. Todd Paporello in his new role as the Vice President and Head of US Regulatory Affairs at Bayer HealthCare Pharmaceuticals! Todd, who is an alumnus of Rutgers University, completed the RPIF program in 2001 as a fellow at Hoffmann-La Roche.

Since completing the fellowship, Todd has gained experience in a variety of roles with increasing levels of responsibility within Regulatory Affairs from Global Regulatory Leader to Global Franchise Head and has led regional and global projects, groups and departments throughout his career. As a past Rutgers fellow, Todd has been intimately involved in the fellowship program, serving as the founder of the program at Schering-Plough (now Merck) and executive sponsor of the fellowship program while at Roche / Genentech. As a word of advice, Todd recommends that all current fellows take full advantage of the many opportunities afforded to them during the fellowship program and use these experiences to help guide their own personal career path.

Did you know that The Rutgers Pharmaceutical Industry Fellowship currently has over 700 alumni? The program continues to grow each year – this year we have 96 fellows in the program! There are a lot of opportunities for professional and personal development for current fellows to take advantage of during the program, but the opportunities don’t stop there! The Alumni Relations Committee is focusing on keeping alumni involved in our program. Some of the upcoming events in the fall that alumni can participate in include the RPIF Mentorship Program and the RPIF Mentorship Program Welcome Reception. In addition, alumni can get involved by attending our Professional Development Series, attending our networking events throughout the year, and contributing to our newsletter. We look forward to having our alumni join us for a successful fellowship year!

Thank you to the alumni and fellows who expressed interest in the RPIF Mentorship Program - we are very excited to work together to have a successful year in this program! On behalf of the Rutgers Fellowship Program and the Alumni Relations Committee, we cordially invite mentors and mentees to a welcome reception on Thursday, October 24, 2013 from 5 to 8pm at the Cook Campus Multi-Purpose room. This networking event is a great way to help develop a more meaningful professional relationship between the fellow and alumni-mentor. This event is open to both old and new mentors/fellows and will include ice breaker activities, cocktails, and hors d’oeuvres. More details are provided in the reception invitation, including RSVP information. We look forward to having a fun evening to kick off the RPIF Mentorship Program!
As a current PGY-2 Resident in the Public Health Residency sponsored by Rutgers, The State University of New Jersey and Bristol-Myers Squibb Foundation, I am drawing from my past clinical experiences to improve health outcomes for populations and communities of people. I am currently based in Johannesburg, South Africa and working in the Technical Assistance Programme (TAP) within Secure the Future program, a public-private partnership that develops and replicates innovative and sustainable solutions for vulnerable populations affected by HIV/AIDS in sub-Saharan Africa. I am traveling to field sites to develop and strengthen organizational and technical capacity of partner organizations. In the latter part of the residency, I will be based in Lawrenceville, New Jersey focusing on the Together on Diabetes program, another public-private partnership that seeks to improve health outcomes of adult Americans living with type 2 diabetes.

You can follow my journey while working and travelling on my blog [Nguyen in South Africa, Do as the Africans Do](#).

For more information about the Public Health Residency, please contact Diane via email or [LinkedIn](#).

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“*It was the most enriching experience I have ever had*”.

Currently a 5th year Pharm.D. Candidate from PARIS SUD University (France), I plan to pursue a career in the pharmaceutical industry. I was interning for three months at Sanofi (Bridgewater, NJ) in Global R&D Strategy this summer. The team was very welcoming and provided me with a lot of information, as well as the opportunity to attend three RPIF Professional Development Days (PDDs). The fellows and Dr. Toscani have done an amazing job making me feel welcome, and the program has been extremely engaging. I have not only been impressed by the quality of the fellows' presentations but also by the feedback and constructive criticism abilities of the participants. These interactions demonstrate an eagerness for perpetual improvement of both skills and knowledge. I am now hoping to return to work in the United States and will never forget my experience in the RPIF program.
The Organizational Outreach Committee (OOC) has finalized fall recruitment plans to participate in 20 national, regional, and local conventions. For a second straight year, the RPIF program will be attending a record number of events that allows the program to communicate, educate, and network with students from all over the country. This fall, OOC will focus on strengthening our presence on the east coast through new opportunities to reach candidates in Maryland, Georgia, and South Carolina. In addition, OOC will work to expand our educational role as an integral part of conferences and will partner with marketing to advertise exhibit locations on our website and through coordinated targeted geographic e-mails utilizing a new PR point. Please see below for a full list of fall 2013 residency showcases and events.

**AMCP:**
- Albuquerque, NM (10/13-10/16)
- San Antonio, TX (10/16-10/18)

**IL Society of Health System Pharmacists:**
- Oakbrooke Terrace, IL (9/19-9/21)

**NC Association for Pharmacists Residency Showcase:**
- Raleigh, NC (10/20-10/22)

**APhA MRM Region 1 & 2:**
- Washington, DC (11/1-11/3)

**New England Pharmacists Convention:**
- Foxwoods, CT (9/19-9/20)

**MD Society of Health System Pharmacists:**
- Baltimore, MD (10/25-10/26)

**APhA MRM Region 3:**
- Birmingham, AL (11/1-11/3)

**MN Society of Health System Pharmacists:**
- Brooklyn Center, MN (9/19-9/20)

**CA Society of Health System Pharmacists:**
- Anaheim, CA (10/31-11/3)

**APhA MRM Region 4:**
- Rosemont, IL (10/25-10/27)

**PA Pharmacists Association Residency Showcase:**
- Gettysburg, PA (9/26-9/29)

**Ohio Society of Health System Pharmacists Residency Showcase:**
- Columbus, OH (11/1-11/3)

**APhA MRM Region 5:**
- Iowa City, IA (11/8-11/10)

**Georgia State Residency Conference:**
- Atlanta, GA (10/4-10/6)

**APhA MRM Region 6:**
- Oklahoma City, OK (11/1-11/3)

**Southeastern Michigan Society of Health System Pharmacists:**
- Livonia, MI (10/9)

**APhA MRM Region 7 & 8:**
- Denver, CO (10/25-10/27)

**SC Society of Health System Pharmacists:**
- Columbia, SC (10/10)

In Fall 2012, our fellows visited 60 pharmacy schools and interacted with over 750 students face-to-face and 200 students via webinar. We hope to enhance our nationwide presence by working with our visiting fellows to increase the quality, depth, and scope of their visits to nearly 75 pharmacy schools. We have a tremendous committee that will help make this vision a reality. Please welcome these fellows to the UOC Committee:

- Stuart Rhodes and Jamie An – Co-Virtual Forum Leads
- Jonathan Nguyen – Public Relations Lead
- Amy Kurian – Operations Lead

On behalf of the UOC committee, we look forward to another exciting outreach season and appreciate all the fellows who volunteered their time to educate the pharmacy student community on opportunities in industry!
The Marketing Committee has several initiatives planned for the 2013-2014 year to help increase the awareness of the Rutgers Fellowship Program to both internal and external stakeholders. First, Marketing is updating the current branding for RPIF by developing four distinct key messages that describe the program. These messages will help in maintaining uniform branding and messaging throughout the program and will be incorporated into the initiatives and materials of other RPIF committees. As a second initiative, the marketing committee has begun updating the RPIF brochures and developing the new FIND video, which features several of our current fellows. Lastly, Marketing is collaborating with the new Alumni Committee to develop strategies and tactics to enhance relationship development with our alumni as a way to maximize our outreach efforts.

The website has been revised and revamped to drive more traffic by providing user-friendly access to many useful resources. The front page has a fresh new look that is cleaner and more intuitive. An up-to-date calendar function has been added to provide the dates of upcoming PDDs and other official fellowship events. In addition, a resource center link has been added to provide career building information, access to scholarly activities, and our photo & video gallery. Fellows will be receiving information on how to create personalized logins soon. These are just some of the many features coming to the new website. Please feel free to reach out to the Technology Committee if you have other ideas you would want to see implemented.
The Professional Development Series (PDS) Committee strives to provide fellows with the opportunity to gain beneficial learning experiences through delivering and receiving presentations on various industry related topics. This fall our themes have focused on describing pharmacists’ roles within industry, including medical, clinical research, regulatory and a new soft skills workshop. Our future PDDs will aid fellows in further enhancing their presentation styles, relationship development, and dining etiquette. Fellows will also have the opportunity to participate in a Myers Briggs workshop, through which each participant can better understand his/her decision making style and personality type. This session will be an interactive activity that will help us embrace our unique perceptions and assist with our personal development. Lastly, there will be an offsite PDD at Bristol-Myers Squibb, which will consist of a patient advocacy panel, two unique presentations, and a diabetes CE presentation. We look forward to these PDDs and the spring events to come!

By: Ripal Shah, Pharm.D. & Victoria Vazquez, Pharm.D., Committee Co-Chairs
The Community Development Committee (CDC) has already held many successful events, such as the ROPES course, canoe trip, and several networking events. We look forward to having everyone join us for some of our upcoming events.

**Sponsored Post-PDD Networking Events**
- **October 10th** – Eno Terra
  4484 New Jersey 27, Kingston, NJ 08528
- **October 24th** – Cook Campus Mentor Reception

**Non-Sponsored Post-PDD Networking Events**
- **September 26th** – E-mail invitation to follow
- **November 15th** – Perle (Post-FIND)
  13 Paterson St, New Brunswick, NJ

**Philanthropic and Social Events**:
- **September 26th** – Donate $5 to dress down to support the children of St. Jude
- **October 27th** – ACS Making Strides for Breast Cancer Walk
  Team name: NJ Board Walkers/RPIF Striders
  New Jersey Convention and Exposition Center
  Contact: miket@pharmacy.rutgers.edu or lara.dennie@pfizer.com

If you have any suggestions for events, please contact Stefani or Lara.

*Post-PDD Networking Events are for fellows, alumni, and stakeholders only*
**UPCOMING EVENTS**

Students, Save the Date!

**FELLOWSHIP INFORMATION & NETWORKING DAY**

“Helping you FIND your pathway to industry!”

Friday November 15th 2013
3:30 p.m. – 8:00 p.m.
Rutgers University
Busch Campus Center, Multi-Purpose Room
604 Bartholomew Rd, Piscataway, NJ 08854

- Complete the first step of the interview process before the ASHP Midyear Clinical Meeting
- Learn about pharmaceutical and bio-pharmaceutical industry fellowship positions
- Watch an informative video and presentations from fellows
- Network with current fellows, program directors, and company representatives

Check the web for important forms and guides:
http://pharmafellows.rutgers.edu/
ifellows@pharmacy.rutgers.edu
Phone: 848-445-6498  Fax: 732-445-7553

Institute for Pharmaceutical Industry Fellowships
Ernest Mario School of Pharmacy
Rutgers, The State University of NJ
William Levine Hall
160 Frelinghuysen Road
Piscataway, NJ 08854-8020

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**NEWSLETTER ANNOUNCEMENTS**

Just Married!

Dean Wagner
&
Andrea Gross
June 8, 2013

Kunal Kanani
&
Nisha Shah
August 24, 2013