

# Soaring Ever Higher RUTGERS PHARMACEUTICAL INDUSTRY FELLOWSHIP PROGRAM

Preparing pharmacists to become highly marketable professionals in the pharmaceutical and bio-pharmaceutical industries

pharmafellows.rutgers.edu



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# RUTGERS

Institute for Pharmaceutical Industry Fellowships

### The Pathway to Industry Since 1984



## History

The prestige of this premier, industry-based training program originates from the close relationship between a nationally recognized, rigorous academic institution and its family of leading pharmaceutical and biopharmaceutical company partners located in and around the New Jersey area.

The Rutgers Pharmaceutical Industry Fellowship Program:

- Began in 1984, as a project co-piloted by Rutgers, The State University of New Jersey and two pharmaceutical companies.
- Has grown to include 95 fellows annually at 14 partner companies.
- Has helped drive the demand for the growing number of employment opportunities for clinical pharmacists in industry.

#### Purpose

The Rutgers Pharmaceutical Industry Fellowship Program:

- Is a structured program designed to provide Pharm.D. graduates with the opportunity to gain specialized and in-depth training within the pharmaceutical industry.
- Offers a multitude of innovative, challenging, and promising positions in industry for pharmacists to make significant contributions in a corporate setting.
- Augments the dynamic corporate environment fostering professional development and growth, expert collaboration, career advancement, and visibility, while maintaining focus on helping patients better manage their medical conditions.
- Provides intensive, hands-on training to develop skills and experience in a variety of disciplines, including clinical pharmacology, clinical research, regulatory affairs, medical information, medical affairs, market research, and marketing.

# **Opportunities**

Pharmacists today need to be as prepared to use their clinical knowledge on the forefront of drug development as on the front lines of patient care. The fellows enrolled in the Rutgers Pharmaceutical Industry Fellowship Program:

- Receive training in both traditional and nontraditional disciplines within the pharmaceutical and bio-pharmaceutical industries.
- Are exposed to more choices than in any other industry-based, post-graduate training program for pharmacists.
- Are prepared for careers within the pharmaceutical and bio-pharmaceutical industries practice settings, supplementing their clinical education.

#### Outcomes

Doctors of Pharmacy who enter the Fellowship Program are:

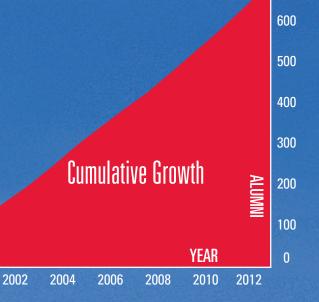
- Mentored in a variety of areas, from professional development training, to improved communication skills, to hands-on experience in product marketing and strategic planning, among others.
- Given an opportunity to work in the corporate environment while honing the business and clinical skills most critical to professional success.
- Encouraged to be innovative, to interact with other fellows, alumni and faculty. To improve their technical skills and to present seminars, teach classes, and participate in scholarly activities.
- Are often rewarded with opportunities for full-time employment once their fellowships are completed.





# Fellowship Opportunities for Specialization

- Applied Drug Delivery
- Business Intelligence
- Clinical Pharmacology
- Clinical Research
- Drug Safety/Risk Management
- Consumer Health
- Advocacy and Health Policy
- Drug Regulatory Affairs
- Health Economics Outcomes Research
- Marketing
- Market Research
- Medical Affairs
- Medical and Drug Information
- Medical Communications
- Medical Education
- Medical Science Liaison
- Pharma Partnering
- Promotion Compliance
- R&D Strategy and Analysis
- Scientific Communications



# Alumni Testimonials



#### Rob Kowalski

Senior Vice President, Global Head, Regulatory Affairs Novartis Pharmaceuticals Corporation Fellow 1993–95

"The Rutgers Fellowship Program is the preeminent, post-doctoral, pharmaceutical industry fellowship program in the country, which provides a unique and distinguished pathway for Pharm.D.'s to enter the pharmaceutical and

bio-pharmaceutical industries. Through proper training, mentorship, and guidance throughout the fellowship, the program makes an unparalleled effort to provide each fellow with an exceptional learning experience as they enter their long-term careers in industry."



700

#### Carol D. Davis Shiloh Associate Director, Oncology Medical Strategy Bristol-Myers Squibb Fellow 2005-06

"The Rutgers Fellowship Program provides specialized training to enhance clinical and business skills in the pharmaceutical industry, while also offering faculty appointment opportunities for Fellows to teach and mentor

pharmacy students at Rutgers University's Ernest Mario School of Pharmacy. With its well-designed structure, vast Alumni network, and long-standing reputation of success, the program is an outstanding jumpstart to a rewarding career in pharmaceutical and biopharmaceutical industries – I am honored and proud to be an Alum!"



Irene Laurora, PharmD Vice President, Global Medical Affairs Bayer Healthcare Fellow 1991–93

*"I look back on my experiences as a Fellow with satisfaction and pride. I gained valuable experiences and insights during the program that have helped me throughout my career. As a Fellow, I became part of an outstanding network* 

of high-achieving people interested in professionalism, advancement, and success, both for themselves and their companies. It's a group that gets stronger, better every year."



the following key program features:

companies.

and faculty.

opportunities.

amily of Leading Companies-Partners

pharmaceutical and bio-pharmaceutical

include several of the top 10 global

utstanding Alumni Track Record -

Over 700 alumni hold prominent positions at many leading companies.

trong Network-Annually, 95 fellows

develop valuable, lasting connections with each other, alumni, preceptors

he Pathway to Industry–Since 1984, the Rutgers program has been nationally recognized, trusted, and proven as the pathway to industry for pharmacists.

nhanced Career Path–Increasingly challenging assignments build depth of experience and enhance the potential

for an accelerated career path.

igorous Academic Component– Rutgers affiliation provides academic and professional development **How to Apply** 

Interested individuals are invited to e-mail a curriculum vitae, three letters of recommendation, and a letter of intent to: Dr. Joseph A. Barone at ifellows@pharmacy.rutgers.edu

All applicants are encouraged to submit their materials by December 15th. All applicants should also complete a Program Interest Form online at:

#### pharmafellows.rutgers.edu

Participation in the ASHP Midyear Clinical Meeting/PPS is strongly encouraged.



Joseph A. Barone, Pharm.D., F.C.C.P. Dean and Distinguished Professor Ernest Mario School of Pharmacy



Michael Toscani, Pharm.D. Adjunct Clinical Professor, Fellowship Administrator Institute for Pharmaceutical Industry Fellowships