

The Physician Fellowship Program at Bayer



Evolution of Medical Practice

- Recent Survey Results indicate a growing interest in non-clinical settings by some physician professionals
- Potential for career opportunities in pharma and related drug development industries (CRO, FDA, Consulting, Other?)
- There is Need for bridging the gap from clinical practice to the culture and environment of Pharma.

What is an Industry Fellowship?

- Introduction to a new career path
 - Helps physicians bridge the experience gap
- Provides the hands-on training necessary to become an independently functioning professional
- Enhances job market competitiveness in the pharmaceutical and bio-pharmaceutical industry
 - Develop advanced leadership, networking, and communication skills



New Physician Fellow at Bayer 2021-2022

Luis Daniel Lugo M.D., MBA

-Hospitalist/Clinical Instructor of Medicine
Mount Sinai Health System-Manhattan, NY
12/18-June 21

-Hospitalist/Assistant Professor of Medicine
US Dept. of Veterans Affairs, Brooklyn, NY
8/17-June 21



Physician Fellowship Programs at Bayer

Prospective candidates for the Physician Fellowship program at Bayer can apply for a position in the following therapeutic areas:

Cardiovascular and Renal (CVR)-USMA (One position)

The Fellow will be an active member of the US CVR Medical team and will be integrated into all medical activities related to Medical Affairs. 1-year Fellowship

Oncology-USMA (One position)

The Fellow will be an active member of the US Oncology Medical Team and will be integrated into all medical activities related to Medical Affairs. 1-year Fellowship

Optional Elective Rotations in Medical Affairs

- Data Generation and Observational Studies (DGOS)
- Medical Scientific Liaison (MSL)
- Regulatory Affairs (Ad Promo)
- Regulatory Affairs (Regulatory Strategy)
- Global Medical Affairs
- Business Unit
- US Publications
- Publications

Physician Fellowship Opportunities in the Pharmaceutical Industry

Rutgers Pharmaceutical Industry Fellowship Program

Ernest Mario School of Pharmacy



PROGRAM HISTORY

In 1984, at Rutgers, The State University of New Jersey, the [Ernest Mario School of Pharmacy](#) and two pharmaceutical companies began a collaborative pilot program to evaluate the potential contributions of clinically-trained pharmacists within a pharmaceutical industry practice setting. Following the successful pilot, the Rutgers Pharmaceutical Industry Fellowship (RPIF) Program grew significantly and expanded to include 21 companies within the pharmaceutical and biopharmaceutical industry and approximately 300 Fellows.

In 2002, Dr. Ernest Mario generously provided an endowment to establish the ***Institute for Pharmaceutical Industry Fellowships*** to enhance and promote the role of pharmacists in industry through the RPIF Program. The Institute staff members:

- provide leadership and administrative support;
- promote quality, communication, and scholarly activity; and
- arrange specialized fellowship training opportunities within the pharmaceutical and biopharmaceutical industry.

In 2018, our Program leveraged this successful track record to expand, offering interdisciplinary Fellows' training by adding select physician fellowship opportunities to our well-established program.

The RPIF Program has thrived under the leadership of the founder, Dr. Joseph A. Barone, Dean and Professor II of the Ernest Mario School of Pharmacy, Dr. Carolyn Seyss, the Director for the Institute for Pharmaceutical Industry Fellowships, and Dr. Michael Toscani, Director Emeritus.

More than 1,300 post-doctoral fellows have completed the RPIF Program, most of whom are experiencing influential and rewarding careers in the pharmaceutical and biopharmaceutical industry throughout the US and abroad. The RPIF Program has preceptors and mentors from industry who share their knowledge and experiences with the fellows through an intense but closely-guided training program. Assignments and projects are challenging, meaningful, and designed to enhance understanding of the pharmaceutical and biopharmaceutical industry and the fellow's functional area(s). Our goal is to provide the environment for fellows to build the foundations for their careers as future leaders in the industry.



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



Carolyn Seyss, Pharm.D.
Fellowship Director and RPIF Alumna
Institute for Pharmaceutical Industry Fellowships
Ernest Mario School of Pharmacy



Michael Toscani, Pharm.D.
Research Professor, Fellowship Director Emeritus
Institute for Pharmaceutical Industry Fellowships
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Rutgers,
The State
University
of New Jersey

KEY PROGRAM FEATURES

The Rutgers Pharmaceutical Industry Fellowship Program FOSTERs the growth and development of future pharmaceutical and biopharmaceutical industry professionals and leaders through the following key program features:

- F**amily of Leading Companies – Partners include several of the top global pharmaceutical and biopharmaceutical companies.
- O**utstanding Alumni Track Record – Over 1,300 alumni hold prominent positions at many leading companies.
- S**trong Network — Fellows develop valuable, lasting connections with each other, alumni, Preceptors, and faculty.
- T**rusted and Proven Since 1984 — the Rutgers Fellowship Program is nationally recognized, trusted, and proven as the key pathway to industry for pharmacists as future leaders.
- E**nhanced Career Development – Breadth of experiences informs career path choices and increasingly challenging assignments build depth of experience, enhancing the potential for accelerated career paths.
- R**igorous Academic Component – Rutgers affiliation provides academic and professional development opportunities. Fellows receive adjunct faculty appointments at the Ernest Mario School of Pharmacy at Rutgers University

Rutgers, The State University of New Jersey, with over 71,000 students in its three campuses, is one of the major state university systems in the United States. The New Jersey College of Pharmacy was founded in 1892 and was incorporated into the University in 1927. The Ernest Mario School of Pharmacy is part of Rutgers Biomedical and Health Sciences. The Rutgers Ernest Mario School of Pharmacy is located on the University's main science and technology campus in Piscataway, New Jersey. Because of its relationship with and, for most, close proximity to the nation's leading pharmaceutical and biopharmaceutical companies, the Ernest Mario School of Pharmacy and the RPIF Program are uniquely capable of providing fellows with advanced training in the pharmaceutical and biopharmaceutical industry.



PROFESSIONAL DEVELOPMENT SERIES

All fellows gather once monthly as a group to participate in the Professional Development Day (PDD) series, an important component of their training that complements the hands-on experience provided at the partner companies. The PDDs are steered by a committee of fellows and are designed to enhance the fellows' leadership skills such as emotional intelligence, communication, critical decision making, and presentation skills. Fellows develop skill sets under the guidance of external trainers. PDDs also provide general knowledge about various aspects of drug development/commercialization and issues facing the pharmaceutical and biopharmaceutical industry and promote connectivity and a sense of community among fellows and alumni from different companies and disciplines.

The fellows can learn from each other through individual and group presentations and debates on topics and issues related to the pharmaceutical and biopharmaceutical industry. The dynamic forum of PDD provides an opportunity for open discussion and debate among fellows, Rutgers faculty, and company preceptors. In addition, outside experts provide training and professional development in a variety of areas (e.g., tools for corporate success; professional writing, presentations, meeting facilitation, negotiating, influencing, networking, and conflict resolution skills; giving and receiving feedback; and business and dining etiquette). Other PDD guest speakers include senior industry executives, patient advocacy groups, and successful RPIF Program alumni who share their insights and experiences. Importantly, PDDs provide an excellent opportunity for Fellows to interact with each other and develop lasting personal friendships and a strong professional network of fellows, faculty, alumni, and other industry executives.

RUTGERS

Institute for Pharmaceutical
Industry Fellowships

The State University of New Jersey

APPLICATION PROCESS

Physician Fellows for the Rutgers Pharmaceutical Industry Fellowship Program are selected on a nationally competitive basis. Candidates must have an M.D. or D.O., with clinical experience such as completed Residencies or Fellowships preferred.

HOW TO APPLY:

Interviewing is conducted on a rolling basis. Interested candidates may submit their application and supporting materials (letter of intent, curriculum vitae, and three (3) letters of recommendation) during October 2021 by visiting our website at:

<https://pharmafellows.rutgers.edu/physicians/>

All application materials **must be submitted electronically to the RPIF website**.

Required items	Deadline*
Letter of intent (LOI)	November 1st
Curriculum Vitae (CV)	November 1st
3 Letters of Recommendations (LORs)	December 5th

**Candidates are considered on a rolling basis. Submission of materials prior to the deadline is strongly encouraged.*

Your Letter of Intent and Letters of Recommendation should be addressed to:

Joseph A. Barone, PharmD, F.C.C.P.
Dean and Professor II
Ernest Mario School of Pharmacy
Rutgers, The State University of New Jersey
160 Frelinghuysen Road
Piscataway, NJ 08854-8020

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Soaring Ever Higher
Pharmaceutical Industry Fellowship Program