



Rutgers Pharmaceutical Industry Fellowship Program

**Ernest Mario School of Pharmacy, Rutgers
The State University of New Jersey**

RUTGERS

Institute for Pharmaceutical
Industry Fellowships

@RutgersFellow | #RPIF | Rutgers Fellow



Agenda and Objectives

- Explore the opportunities for PharmDs in the pharmaceutical industry
- Provide an overview of the Rutgers Pharmaceutical Industry Fellowship (RPIF) program
- Review the fellowship application process
- Resources and Additional Information
- Q&A session

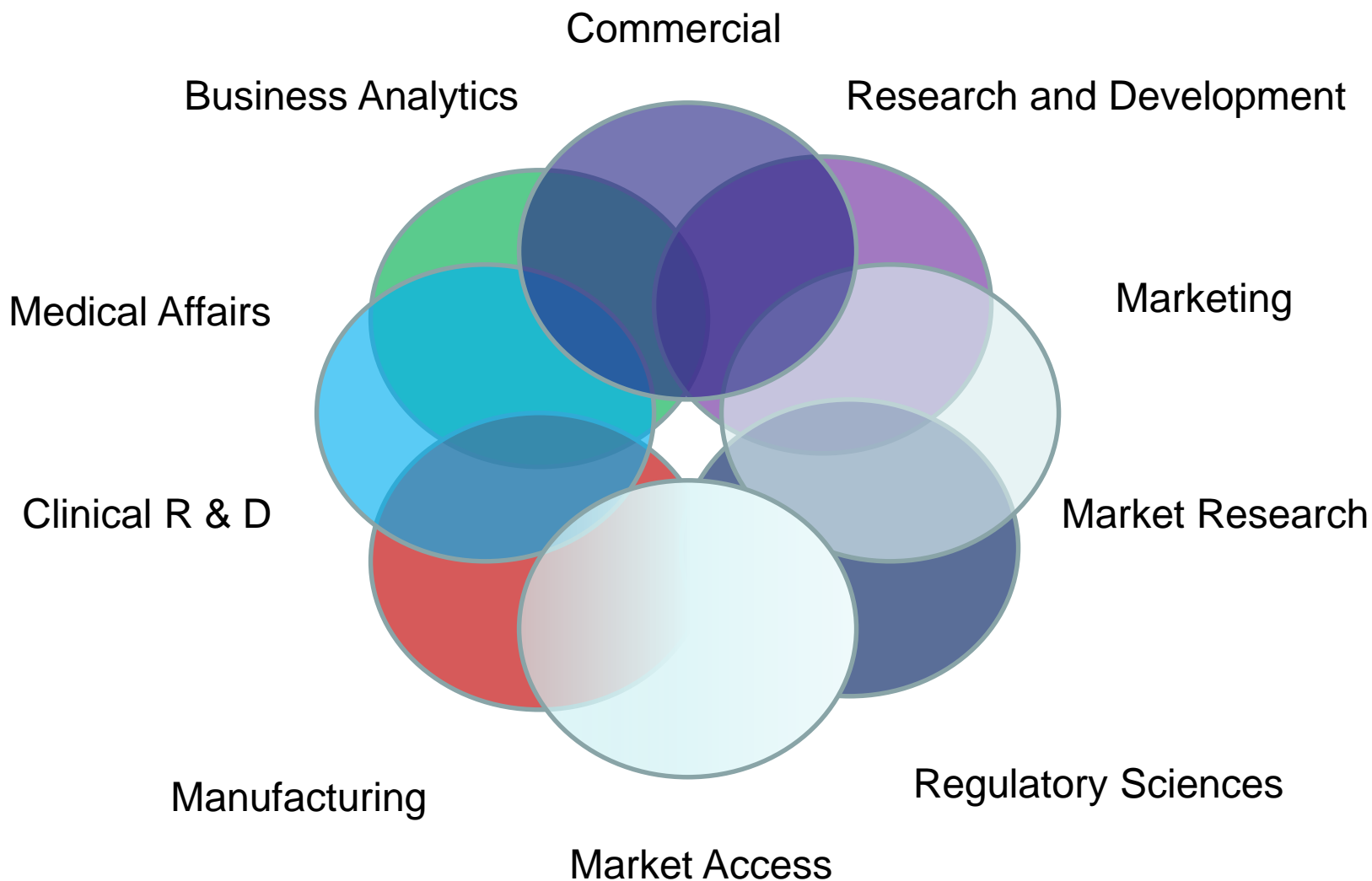


Opportunities for Pharm.Ds in the Pharmaceutical and Biopharmaceutical Industry

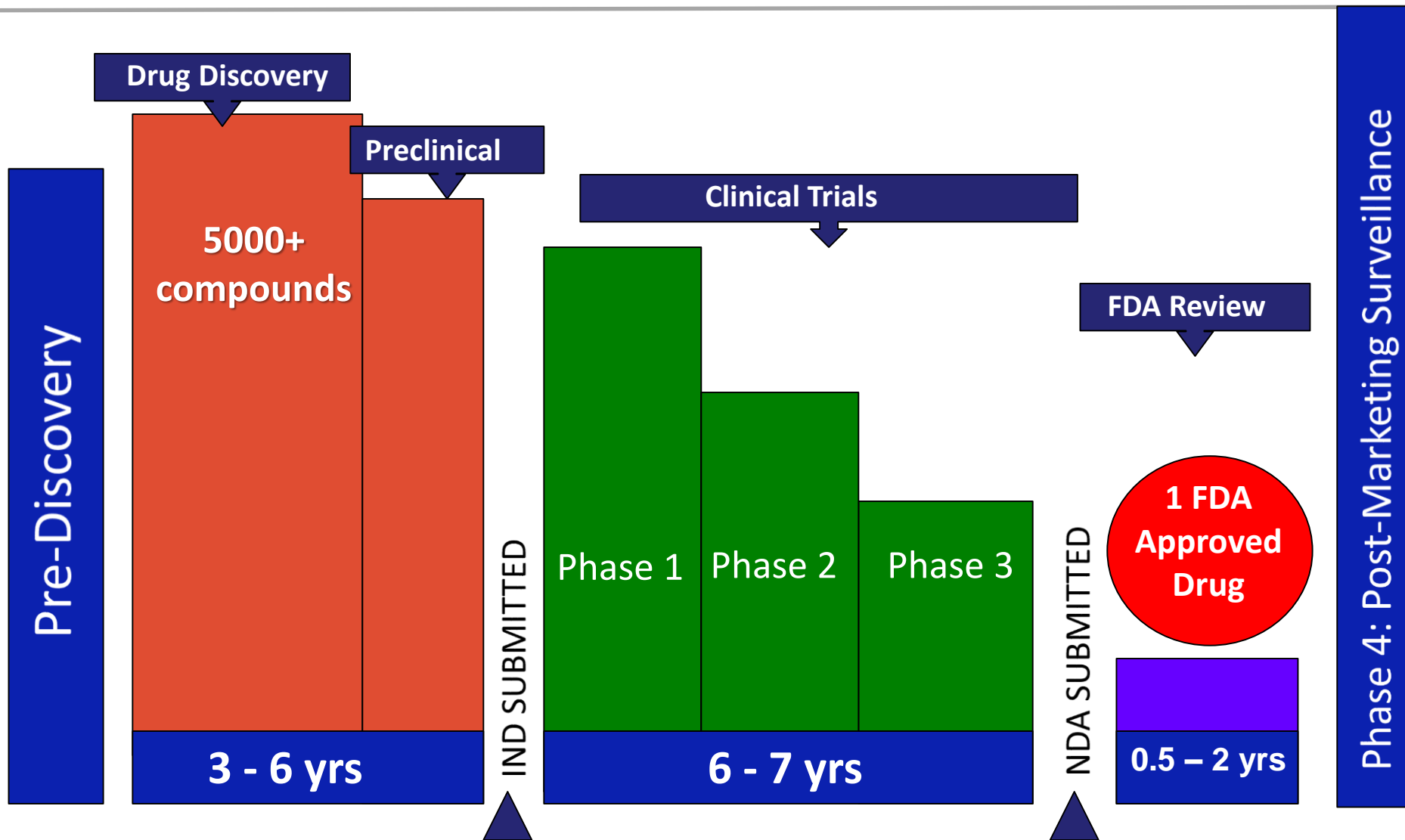
Opportunities for PharmDs in the Industry

Research & Development	Medical Affairs	Commercial	Regulatory Affairs
<ul style="list-style-type: none"> • Clinical Pharmacology • Pre-Clinical • Early Phase Development • Late Phase Development • Clinical Operations 	<ul style="list-style-type: none"> • Medical Strategy • Medical Information • MSL • Publications • Medical Education • HEOR 	<ul style="list-style-type: none"> • Marketing • Market Research • Advocacy & Policy • Market Access • Business Development 	<ul style="list-style-type: none"> • Advertising & Promotions • Regulatory Strategy • Drug Safety • Risk Management

Cross Functional Interactions



Drug Development & Clinical Research

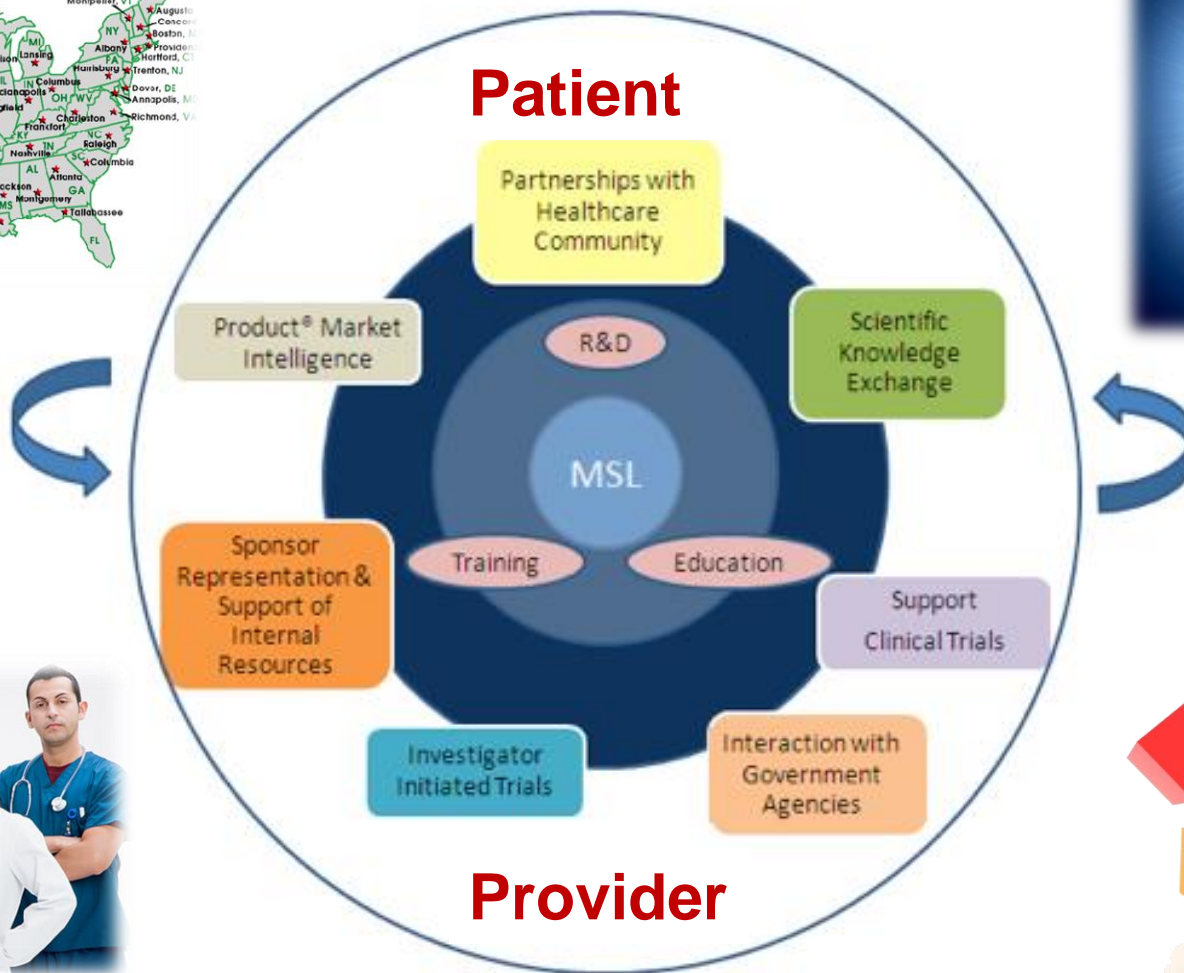


Medical Affairs & Strategy

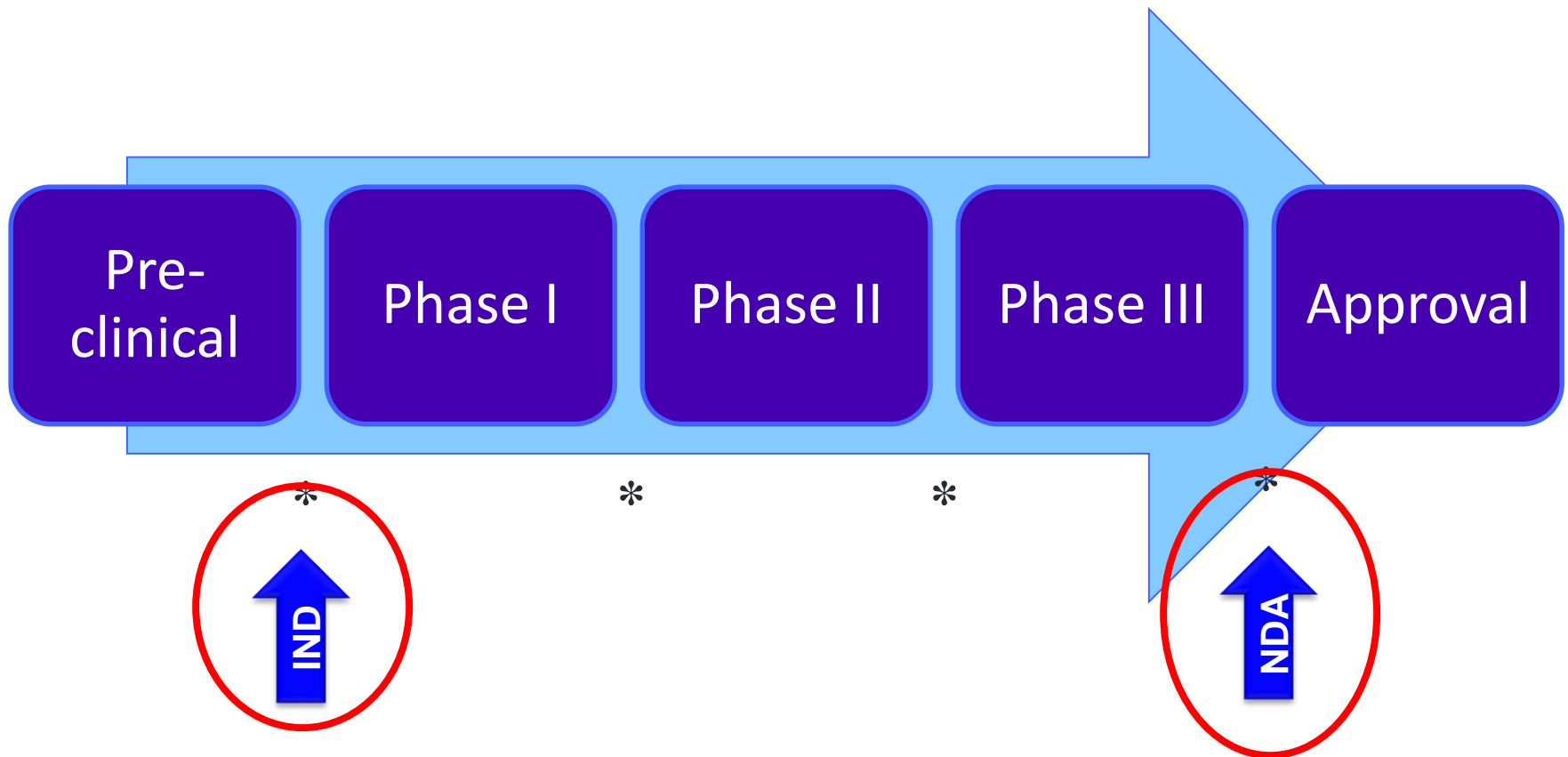


1. <http://www.ziphermed.com/>
2. Understanding Pharma Series Course on Medical

Medical Science Liaison

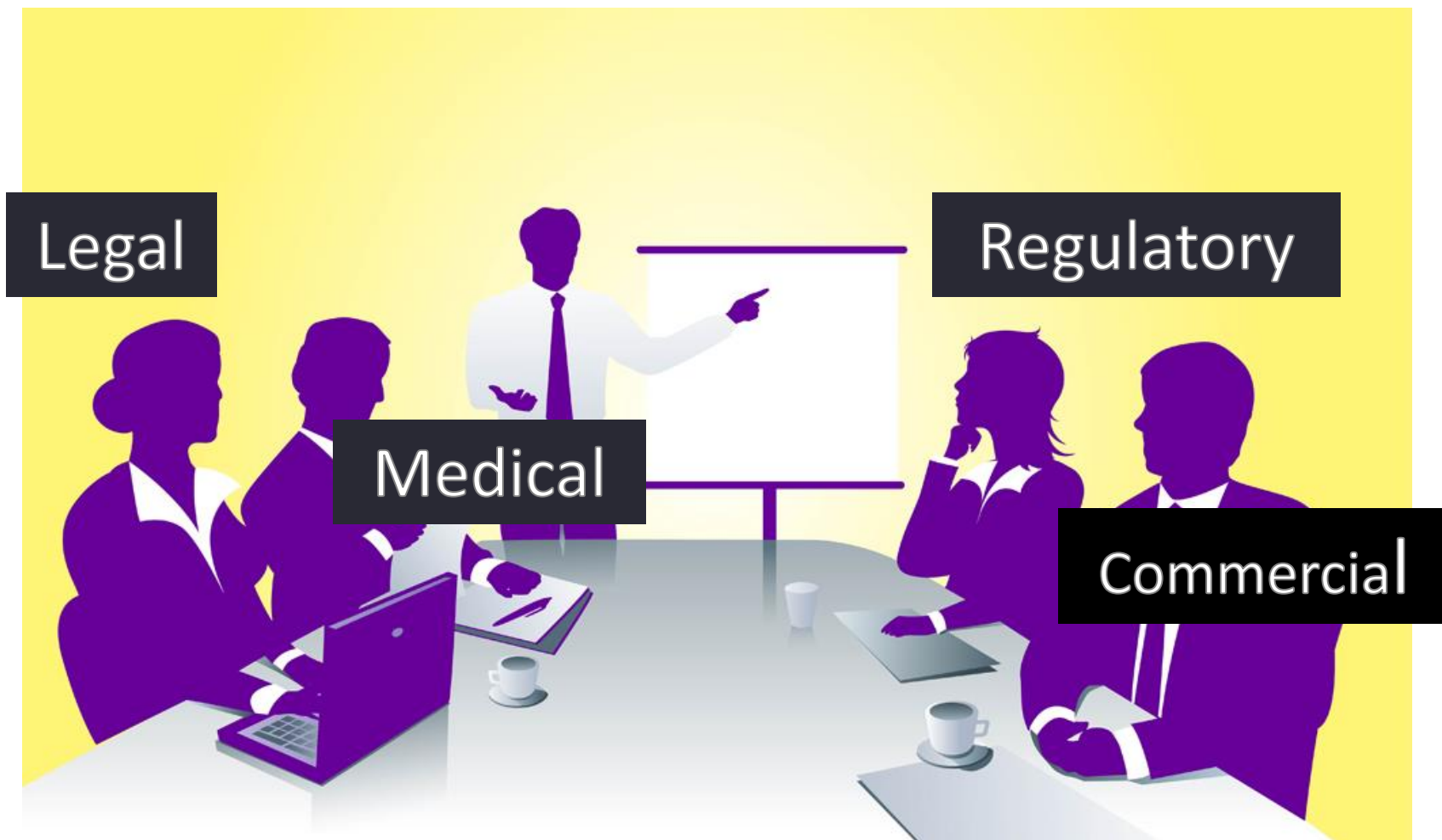


Role of Regulatory Affairs

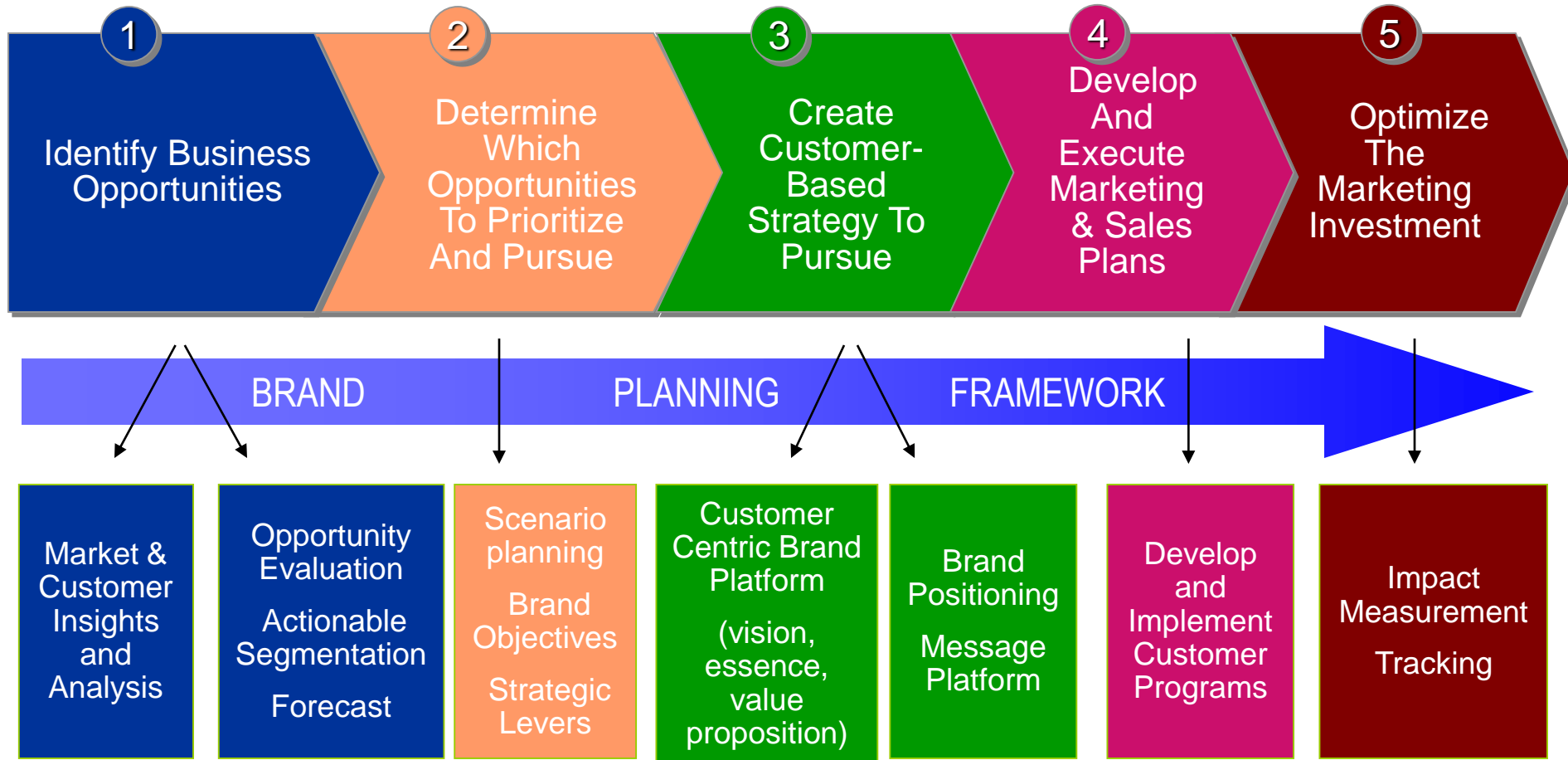


* = Assess need for FDA meeting

Regulatory Affairs – Advertising and Promotions



What is the Role of Marketing?



What is an Industry Fellowship?



Fellowship vs. Residency

Attribute	Fellowship	Residency
<i>Impact on patient care</i>	Global scale	Individual cases
<i>Use of clinical knowledge</i>	Varies depending on functional area	Direct patient care
<i>General structure</i>	1-2 year experience in core function ± rotations	1 year general practice ± 1 year specialty
<i>Practice setting</i>	Corporate	Inpatient/Outpatient
<i>Scholarly activities</i>	Teaching Research Publications	Teaching Research Publications
<i>Salary</i>	Competitive Stipend	Competitive stipend

Rutgers Pharmaceutical Industry Fellowship (RPIF) Program



**Joseph A. Barone,
Pharm.D., FCCP**

Dean and Professor II |
Ernest Mario School of
Pharmacy



**Michael Toscani,
Pharm.D.**

Research Professor,
Fellowship Director |
Institute for Pharmaceutical
Industry Fellowships

RPIF Program Mission

- Opportunity to ***accelerate*** your career path in the industry through a variety of specialty training programs
- ***Established*** history with a large network of leading companies and distinguished alumni
- ***Investment*** in the development of the fellows and supports the advancement of pharmacists in the industry
- Unique professional and leadership ***opportunities*** offered through both Rutgers and partner companies

RPIF Program Mission

- RPIF program fosters the growth and development of future professionals in the pharmaceutical and biopharmaceutical industries.

Family of leading companies

Outstanding alumni track record

Strong network of fellows and alumni

Trusted and proven since 1984

Enhanced career development

Rigorous academic component

RPIF Program Outcomes

- Established in **1984** with 2 fellows. Currently, there are 160 fellows across 19 partner companies
- Over **850** alumni leaders found in a wide range of partner companies worldwide
 - Pharmaceutical and Biopharmaceutical industries
 - Biotechnology companies
 - Medical Communications companies
 - Government agencies (i.e. FDA, CDC)
 - Healthcare Insurers and Payers
 - Advertising agencies
- RPIF program has greatly expanded pharmacists' role in the industry

RPIF Program Curriculum



Scholarly Activities



Teaching

Fellowship Components

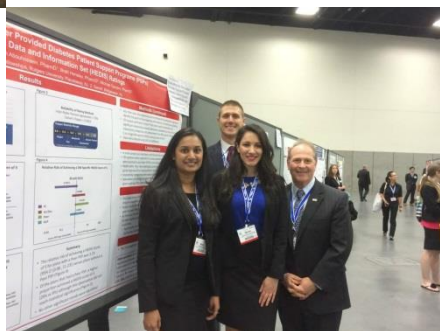
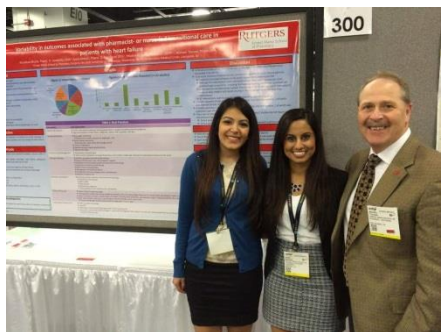
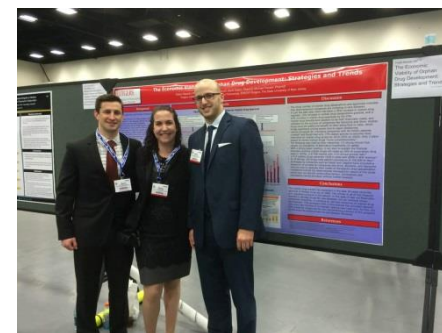
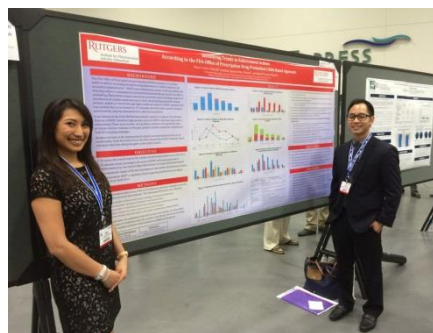
Industry Component

- Hands on experience in specialty function and/or disease area
- Guidance from preceptors, mentors, and alumni
- Professional development through conferences, workshops, and more
- Internal and External rotation opportunities

Rutgers Component

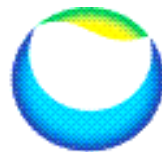
- Professional Development Series
- Teaching opportunities at Ernest Mario School of Pharmacy
- Research collaboration with Rutgers faculty for publications/posters
- Leadership opportunities as committee chairs and leads

Scholarly Activities



43	<i>Fellows involved in at least 1 scholarly activity project</i>
28	<i>Posters presented at various national and local conferences</i>
6	<i>Publications in magazines, peer-reviewed journals, and other media</i>
5	<i>Oral presentations at conferences and symposia</i>

Leading Partner Companies for 2016-2017



Resources & How to apply



Candidate Eligibility

- Obtain a Doctor of Pharmacy (Pharm.D) and/or Doctorate of Philosophy (Ph.D.) degree by July 1, 2017 from an ACPE accredited pharmacy program
- Attend formal interview process at the ASHP Midyear Clinical Meeting in Las Vegas, Nevada

Fellowship Information & Networking Day (FIND)

“Helping you find your pathway to the industry!”

- **When:** Friday, November 18th, 2016, 3:30-8PM
 - Registration begins at 2:30PM
- **Location:** Doubletree by Hilton Somerset Hotel
 - 200 Atrium Drive, Somerset, NJ 08873
- **Description:**
 - Complete the first step of the interview process before ASHP Midyear
 - Learn about industry fellowship positions offered through RPIF program
 - Watch an informative video and presentation from the fellows
 - Network with fellows, program directors, and company representatives

Midyear Clinical Meeting

- ✓ Register for Midyear Clinical Meeting (Las Vegas, NV)
- ✓ Register for Personal Placement Service (PPS)
 - Rutgers does not schedule interviews through the PPS
 - ALL interviews are schedule at the Midyear Clinical Meeting
- ✓ Rutgers Interview process begins **Saturday, December 3rd, 2016 at noon**
 - Midyear Clinical Meeting officially runs from December 3-7
 - Please arrange travels accordingly
- ✓ Application portal opens
 - Access from RPIF website – <http://pharmfellows.rutgers.edu>
 - Submit all required materials ASAP after Midyear
 - CV, letter of intent, 3 letters of recommendation

Interview Preparation Tips

- Register for Midyear Clinical meeting and PPS early
- Research positions offered in advance
- Bring hard copies of your CV (5 copies per position)
- Bring business cards and thank you cards to Midyear
- Arrive early (before noon) for interview sign-ups
- Dress professionally (business professional attire)
- Bring water and snacks
- Relax and be yourself!



Live Webinars | Save the Date!



OCTOBER 2016						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

www.free-printable-calendar.com

- Explore opportunities for PharmDs in pharmaceutical industry
- RPIF Program Overview
- Fellowship application process
- Q&A session

Wednesday, October 19th 8:00pm - 9:30pm EST

To RSVP, please visit this link: <http://tinyurl.com/RutgersFellow>

Live Webinars | Save the Date!

MIDYEAR BOOT CAMP

NOVEMBER 2016						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

www.free-printable-calendar.com

- **NEW** fall webinar (after FIND)
- Focus on Midyear preparations
- Fellowship application process
- Q&A session

Monday, November 21st 8:00pm - 9:00pm EST

To RSVP, please visit this link: <http://tinyurl.com/RutgersFellow>

Resources and Helpful Links

- Visit our **website**
 - <http://PharmaFellows.rutgers.edu>
- **Webinars**
 - Fall Webinar - Wednesday, October 19th
 - 8:00pm - 9:30pm EST
 - MidYear Boot Camp - Monday, November 21st
 - 8:00pm-9:00pm EST
 - To RSVP, please visit this link: **<http://tinyurl.com/RutgersFellow>**
- Join our **Facebook** group
 - <http://Facebook.com/RutgersFellowship>
- Join our “Rutgers Fellowship Student Interest Group” **LinkedIn** Page

Summary

- Wide range of avenues and career paths for PharmDs in the pharmaceutical and biopharmaceutical industry
- RPIF program offers fellowships to help jump-start your career in industry by offering the following:
 - Challenging and supportive environment
 - Networking and mentorship opportunities
 - Opportunities for research, publications, teaching, and leadership



Q&A

You have

Questions

We have

Answers

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