



Industry Pharmacists
Organization

Advance your Career with Pharmacists Like You

National Student Meeting

James Alexander, PharmD
Executive Director and Founder
Industry Pharmacists Organization









Nashville, TN
March 17, 2018

WWW.INDUSTRYPHARMACIST.ORG

Introductions

James Alexander, PharmD
Executive Director and Founder



-  PharmD
-  Industry Fellow
-  VP, Business Development
-  Fellowship Director
-  Senior VP and General Manager
-  Executive Director and Founder
-  Executive VP, Retained Search
- 

National Professional Leadership Team



James Alexander
PharmD
Executive Director
Founder



Jerry Silverman
BS Pharm
Vice President
Professional
Development &
Coaching



Melissa
Rodenbach
Director
Marketing &
Communications



Sergio Gatoulis
PharmD
Vice President,
Technology &
Operations

Melissa, a communication graduate of Rutgers University, began her career as the marketing coordinator for the Rutgers Pharmaceutical Industry Fellowship Program, where she helped to establish the brand's social media presence and email marketing strategy.

Support for the 2018 National Student Event

SANOFI GENZYME 

OmnicomHealthGroup



Student National
Pharmaceutical Association

 SeattleGenetics®

USC School
of Pharmacy

 Boehringer
Ingelheim

 MCPHS
UNIVERSITY
BIOPHARMACEUTICAL INDUSTRY
FELLOWSHIP PROGRAM

 Anylam®
PHARMACEUTICALS



AMGEN®



 phactMI

CENTER  POINT
CLINICAL SERVICES



National Leadership In Attendance

James Alexander, PharmD

Executive Director
Founder

Zachary McCormack, PharmD

Co-chief, National Fellows Council
Global Commercial Oncology Fellow
Sanofi Genzyme

Joanne Vo, UOP

NSO, Social Media and Marketing
Incoming Global Medical Affairs
Fellow (Oncology)
Sanofi Genzyme

Jerry Silverman, BS Pharm

VP, Professional Development
and Coaching

Tanya Chaudhri, UIC

NSO, Chapter Network Management
Incoming Regulatory Affairs Fellow
UCB, Inc. (IPhO Partner)


Mitchell Linton, Howard

PharmD Candidate, 2019
Southeast Regional Student Officer

Michael Yeakey, Purdue

PharmD Candidate, 2019
Midwest Regional Student Officer

Program Agenda

-  at a Glance
- Awards and Recognition
- **PATHS To Industry**
Keynote presenter
James Alexander, PharmD
Executive Director and Founder
- **The PATH to Industry Starts Here!** 
Jerry Silverman, BS Pharm
VP, Professional Development and Coaching

Prestigious Advisory Board



Rob Kowalski, PharmD
**Senior VP, Global Regulatory Affairs and
US Head of Development, Novartis**



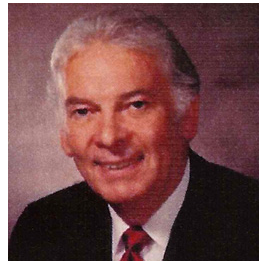
Jill DeSimone, RPh
Head, Oncology Business Unit, Merck



Jack Bradley, PharmD, JD
Senior Director Med Affairs, Kyowa Kirin



David E. Epstein, RPh
**Former Global Head
Novartis Pharmaceuticals
Executive Advocate, IPhO**



Joseph D. Williams, RPh
**Remington Medalist
Retired CEO, Warner-Lambert
Honorary Chairman, IPhO**



Irene Laurora, PharmD
Senior Director, Medical Affairs, Pfizer



Katie MacFarlane, PharmD
Managing Partner, SmartPharma LLC



Carol G. Gallagher, PharmD
Former CEO, Calistoga Pharma

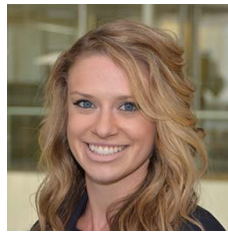
IPhO National Fellows Council



Zachary McCormack
Co-Chief, NFC
Oncology Fellow
Sanofi Genzyme



Kory Gardner
Committee Chair
Social Media and
Marketing
Marketing Fellow
Novocure



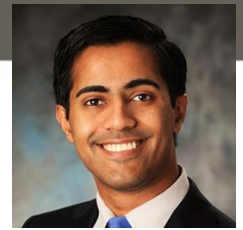
Bridget Cloonan
Committee Chair
Professional
Programming
Regulatory Affairs
Fellow, Sanofi Genzyme



Sean Harrison
Student Development
Committee Chair
Biologics Fellow
Regeneron



Kimberly Gittings
Committee Chair
Publications
HEOR Fellow
Xcenda



Vineeth Nair
Co-Chief, IPhO NFC
Medical Affairs
Fellow, Pfizer



Lanny Nguyen
Committee Co-Chair
Advertising Fellow
Omnicom Health Group



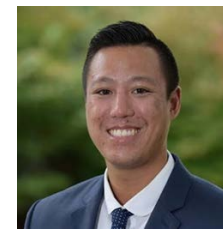
Shivam Patel
Committee Co-Chair
Regulatory Affairs
GlaxoSmithKline



Rosemary Boshar
Committee Co-Chair
Medical Affairs Fellow
Sanofi Genzyme



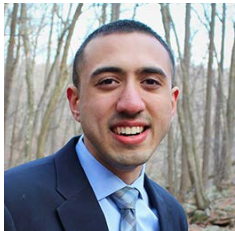
Venkatesh Satram
Committee Co-Chair
Global Project
Leadership Fellow
Celgene



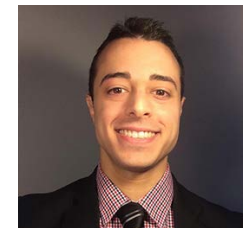
Brian Ung
Committee Co-Chair
HEOR Fellow
Celgene



Bridgette Tran
Committee Co-Chair
Medical Affairs
Fellow
Daiichi-Sankyo



Daniel Dipsia
Committee Co-Chair
Marketing Fellow
Novocure



Kassim Rahawi
Committee Co-Chair
Pharmacist
Development Program
Fellow, AbbVie

2017-18 National Student Chairs

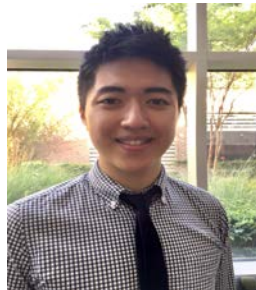
Tanya Chaudhri
Chapter Network Management
University of Illinois
Class of 2018



Ashna Ramanlal
Professional Affairs
Keck Graduate Institute
Class of 2018



Brian Cheng
National Professional
Development
St. John's, Class of 2018



Andy Szeto
Scholarly Activities
University of the Pacific
Class of 2018



Landon Shupe
Chapter Development
University of Kansas
Class of 2018



Joanne Vo
Social Media and Marketing
University of the Pacific
Class of 2018

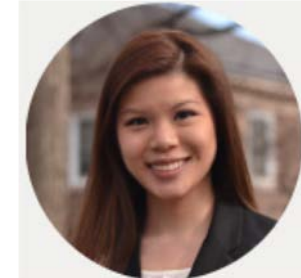


New Regional Student Officer Positions

Adaku Egwuonwu
New England Region
MCPHS- Worcester
Class of 2018



Emily Do
NY/NJ Metro Region
Rutgers
Class of 2020



Mitchell Linton
Southeast Region
Howard University
Class of 2019



**Ariana Ayón
Verduzco**
Western Region
KGI
Class of 2018



Erica McGovern
Eastern Region
Jefferson University
Class of 2019



Michael Yeakey
Central Region
Purdue University
Class of 2019



Leadership Structure





IPhO Background

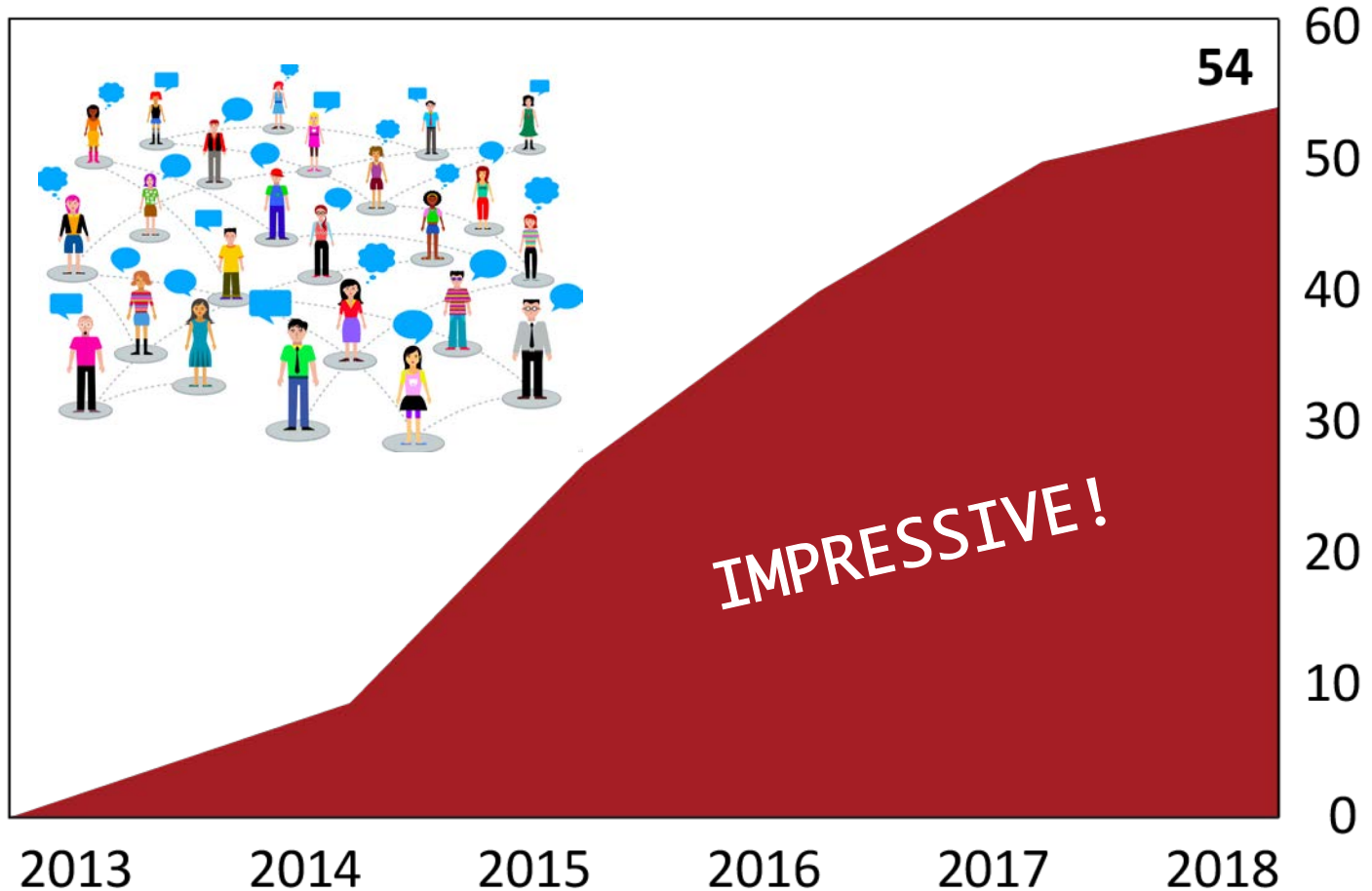
- Launched October 2012
- First and only professional organization dedicated to industry pharmacists
 - *“Once a pharmacist, always a pharmacist”*
- 10,000 Registrants/5,000 student pharmacists
- 1000 National Student Members
- Identifying and meeting unmet needs at all career stages:
 - Student Pharmacists
 - Post-Doctoral Fellows
 - Aspiring Industry Pharmacists
 - Experienced Industry Pharmacists

Vision For Student Pharmacists

IPhO National student members are recognized as the best prepared among all students to pursue industry-focused career opportunities. National student members have an excellent working knowledge of common industry pharmacist roles and key driving forces, as well as an understanding of the skills and experiences necessary to become a successful industry pharmacist.

**Advocating to Employers About
the Indispensable Value of
Industry Pharmacists**

Chapter Network Growth



New Chapter Recognition



Manchester Campus

Does Your School Have An IPhO Student Chapter?



Universities and IPhO Chapter Approvals in Progress



LOMA LINDA UNIVERSITY
School of Pharmacy



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER
School of Pharmacy™



NOVA SOUTHEASTERN
UNIVERSITY
College of Pharmacy



UNC
ESHELMAN
SCHOOL OF PHARMACY



PCOM School of Pharmacy
Georgia Campus

UNIVERSITY OF
Waterloo
SCHOOL OF PHARMACY

Chapter Network Benefits

- Access to best practices at 54 student chapters
- Access to national signature programs
- E-board leadership opportunities and professional growth
- Participation in the annual VIP Case Competition
- Eligibility for National and Regional Student Officer positions
- Recognized as being a member of the IPhO National Chapter Network; the only professional organization exclusive to student pharmacists, fellows, and industry pharmacists

How to Start an IPhO Student Chapter

- Become a **National Member**
- Look through the **RESOURCES** section for:
 - *CHAPTER HANDBOOK*
 - *CHAPTER APPLICATION*
 - *CHAPTER CONSTITUTION TEMPLATE*
- Email your request to start a chapter & introduce yourself:
support@industrypharmacist.org



Leadership Recognition and Awards



Representing the 2017-18 National Student Officers



Tanya Chaudhri, UIC
NSO, Chapter Network
Management
Incoming Regulatory Affairs
Fellow
UCB, Inc (IPhO Partner)

Joanne Vo, UOP
NSO, Social Media and
Marketing
Incoming Global Medical
Affairs Fellow (Oncology)
Sanofi Genzyme

Intern of the Year Award Presented to: Emily Do

- Created marketing materials for the **“Register All”** campaign for local chapters to promote IPhO website services, resources, and benefits
- Involved with **“Midyear Takeover”** initiative with the NFC where fellows spotlight their fellowships on the IPhO blog
- Promoted to Regional Student Officer for the NY/NJ Metro Region in November 2017



Emily Do
Rutgers University
Class of 2020
2017 Summer Intern
Regional Student Officer
NY/NJ Metro Region

- Purpose: Foster an understanding of the cross-functional process of developing and bringing a new drug to market
- Deliverable: Design a comprehensive development plan for the case molecule (GLP-1 agonist)
- Involves designing a comprehensive drug development plan for an assigned hypothetical new drug, including:
 - Clinical Development
 - Regulatory Affairs
 - Medical Affairs
 - Marketing
 - Market Access
- HEOR Challenge Point, included this year
- Final deliverable is a video submission



FOSTER KNOWLEDGE OF NEW DRUG COMMERCIALIZATION



VIP CASE COMPETITION

29 Chapters Participated

University of the Pacific School of Pharmacy
Rosalind Franklin University College of Pharmacy
University of Illinois at Chicago College of Pharmacy
St. John's University College of Pharmacy
Northeastern University School of Pharmacy
Fairleigh Dickinson University School of Pharmacy
University of Cincinnati College of Pharmacy
University of Colorado School of Pharmacy
University of Connecticut School of Pharmacy
Howard University College of Pharmacy
Keck Graduate Institute School of Pharmacy
University of Florida College of Pharmacy (Orlando)
California Northstate University College of Pharmacy
University of Wisconsin School of Pharmacy
Purdue University College of Pharmacy

The Ohio State University College of Pharmacy
Rutgers University, School of Pharmacy
University of Florida College of Pharmacy (Gainesville)
Temple University School of Pharmacy
University of Oklahoma College of Pharmacy
University of Rhode Island College of Pharmacy
Virginia Commonwealth University School of Pharmacy
Thomas Jefferson University
Oregon State University College of Pharmacy
St. Louis College of Pharmacy
University at Buffalo School of Pharmacy
MCPHS - Worcester
University of the Sciences – Philadelphia
University of Kentucky

Sponsored By
SANOFI GENZYME 

2017-18 Award Winners



1st Place
\$1,000

2nd Place
\$500

3rd Place
\$250



Support for the 2018 National Student Event

SANOFI GENZYME 

OmnicomHealthGroup



Student National
Pharmaceutical Association

 SeattleGenetics®

USC School
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The PATHS To Industry

James Alexander, PharmD
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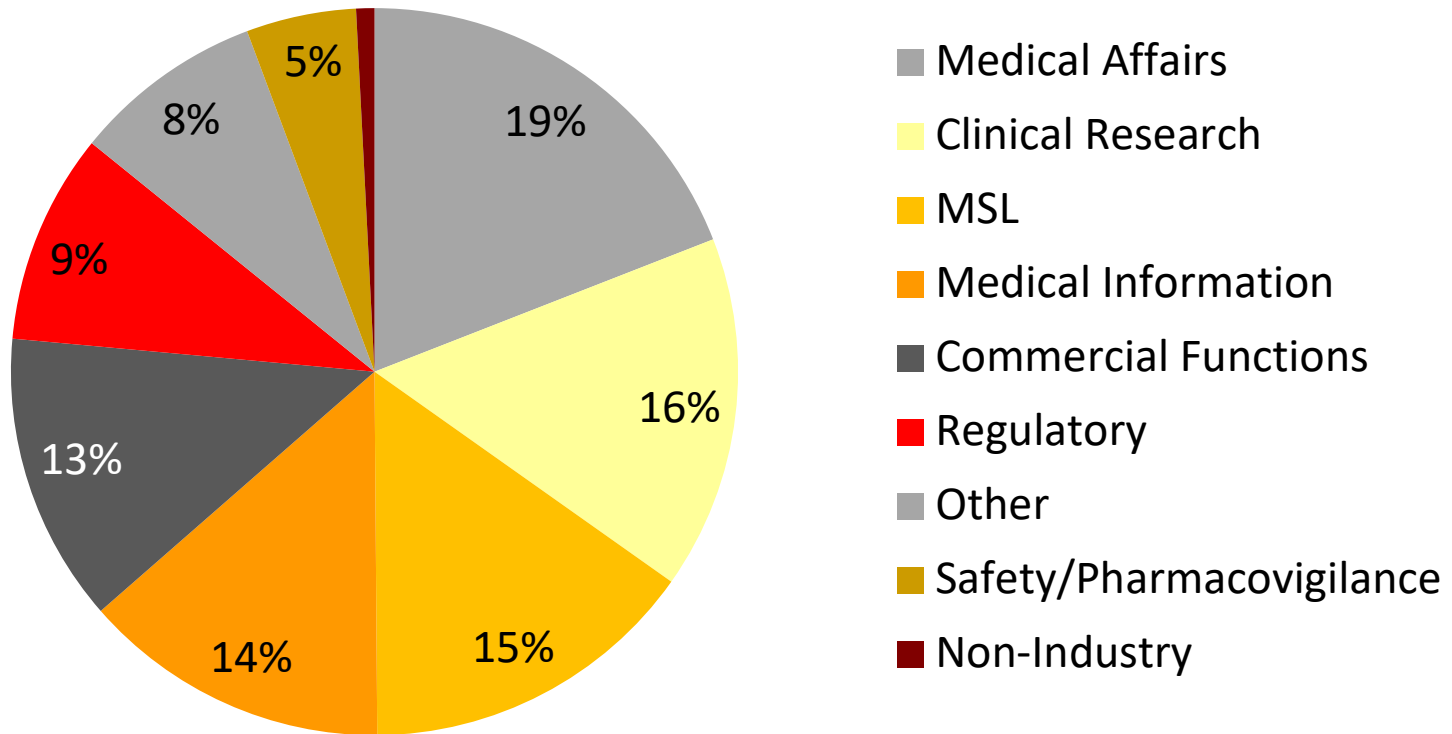
The PATHS To Industry



Why Industry Practice is So HOT!

- Impacts patients on a global scale
- Active participation in drug development
- Combines clinical knowledge and healthcare business acumen
- Travel and flexible schedule
- Variety and opportunities for growth
- Compensation
- Job satisfaction*

Industry Pharmacist Departments/Functions*



*IPhO Employment Research (ER) Data Set, 2014 (n=1227)



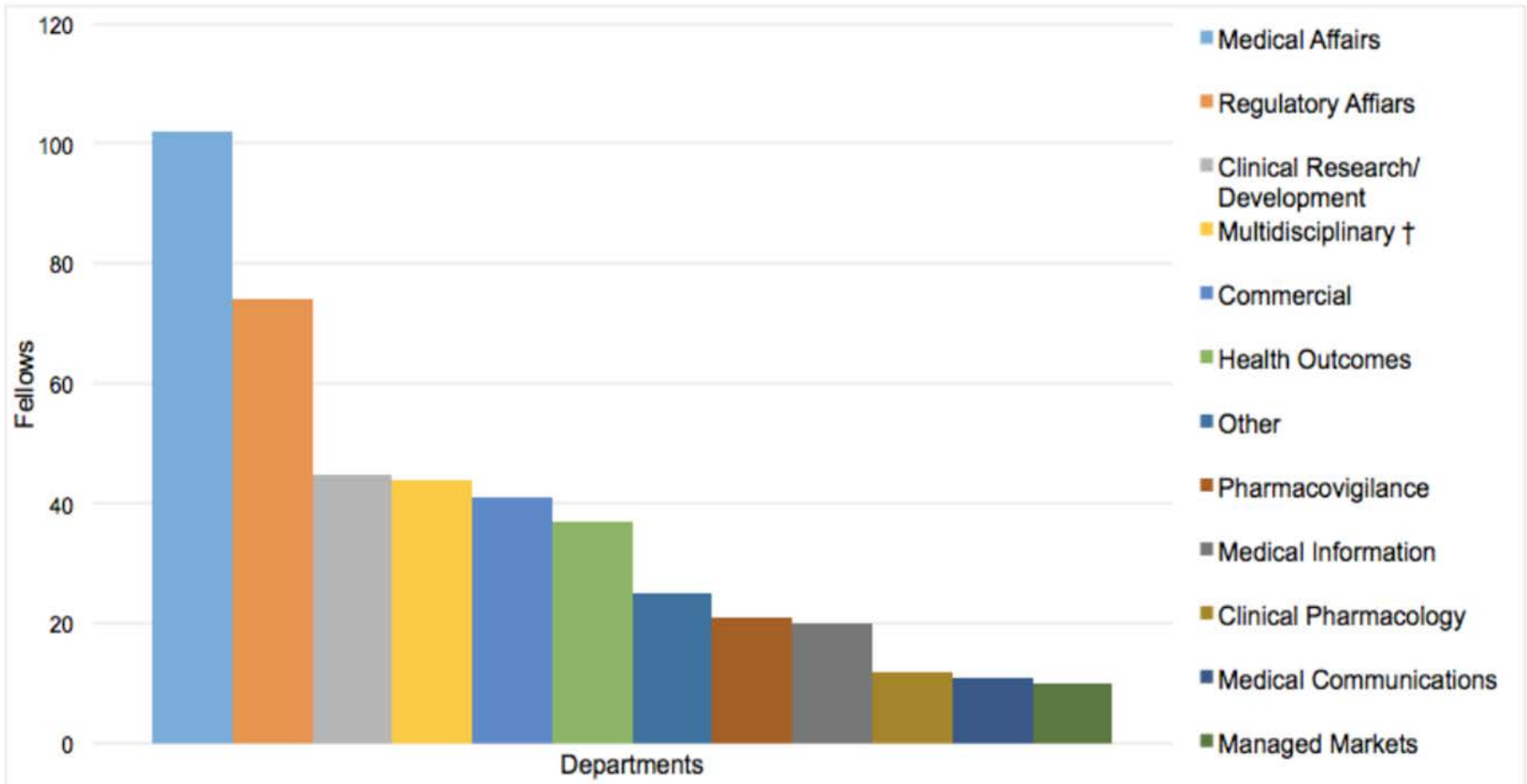
Fellowship Demographics

Analysis of 2017-18 PharmD Industry Fellowships

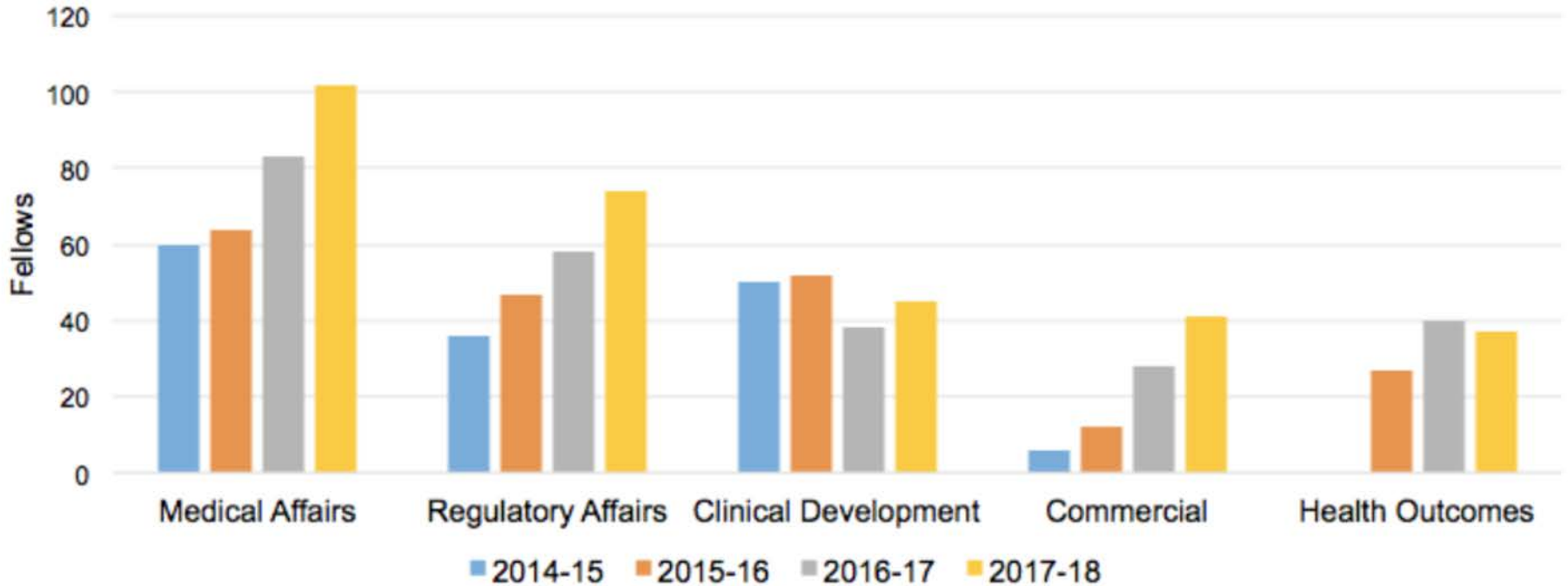
By James G. Alexander, PharmD, IPhO Executive Director and Founder, Daniel Dipsia, PharmD, Marketing Fellow at Novocure/IPhO, Michael Wells, PharmD, Medical Affairs/MSL: Rare Diseases Fellow at Sanofi Genzyme/MCPHS, and Sandeep Singh, PharmD, Medical Affairs/Project Management Fellow at ConneXion360

- Characterization of PharmD Fellows in 2017-18
- Four-Year Trends in Fellowship Positions
- Four-Year Trends in Fellowship Sponsor Company

Fellows by Department/Functional Area (n=442 Fellows)



4-Year Trend in Fellowship Positions by Functional Area (n = 442 Fellows)





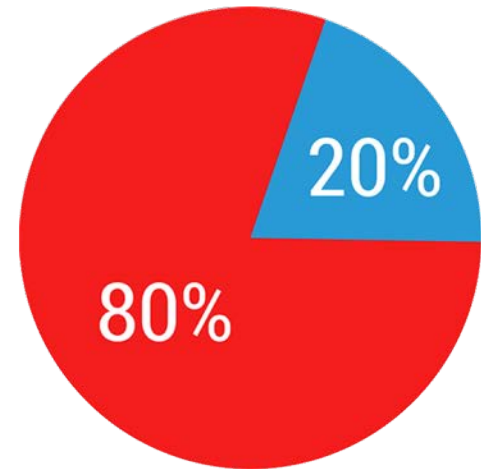
Fellowship Applicants: Key Undergraduate Experiences

- IPhO involvement
- Internship(s)
- Industry electives
- Membership/leadership positions
- Industry (and related) APPEs
- Research/publications
- Develop and maintain relationships

No Formula for the “Perfect Candidate”

1 in 5 Fellowship Applicants Succeed

- But it is also true that 4 of 5 Industry Pharmacists did NOT complete a Fellowship!
- Career Planning Strategy: 3Ps!
 - **P**lan
 - **P**repare Early
 - **P**ursue Parallel Paths
- Fully utilize all IPhO website resources.



INDUSTRY PATHFINDER



www.industrypharmacist.org/pathfinder.php



Complete the 3 easy steps below to find YOUR customized path to industry!

Join thousands of industry pharmacists like these who have entered industry, with or without a fellowship.



[Click to review](#) common pharmacist roles in industry and select the one you are most interested in

Enter a few pieces of information about you

Industry Pathfinder, powered by IPhO will recommend next steps for you based on the success stories of others like you

Find Your Personalized Path to Industry

Which Path?

INDUSTRY PATHFINDER

More than 80% of pharmacists working in industry today got their first industry role without having completed a fellowship!

Fellowships are highly competitive with only 15% of applicants securing a position.

It is therefore recommended that you pursue both the non-fellowship and fellowship paths simultaneously and prepare yourself for the 85% likelihood that you will not get a fellowship. Prepare early and position yourself to join the >80% of pharmacists currently working in industry who never completed a fellowship program.

Talk to an [IPhO Coach](#) about these paths:

FELLOWSHIP PATH

NONFELLOWSHIP PATH

PATHS To Industry: Key Takeaways

- Start early
- Pursue parallel paths
- Add extra experiences and credentials
- Be prepared to travel an indirect path – it may even feel sideways or backwards!
- Be persistent
- Talk to each of our exhibitors today!

Support for the 2018 National Student Event

SANOFI GENZYME 

OmnicomHealthGroup



Student National
Pharmaceutical Association

 SeattleGenetics®

USC School
of Pharmacy

 Boehringer
Ingelheim

 MCPHS
UNIVERSITY
BIOPHARMACEUTICAL INDUSTRY
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PHARMACEUTICALS



AMGEN®



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CENTER  POINT
CLINICAL SERVICES



Industry Pharmacists
Organization

Advance your Career with Pharmacists Like You

The PATH To Industry Starts Here!

Jerry Silverman, BS Pharm
VP, Professional Development and Coaching
Industry Pharmacists Organization



Jerry Silverman, BS Pharm VP, Professional Development and Coaching



Duquesne University, Pittsburgh, Pa.



Sales and Marketing Associate



Director, CV Marketing



President and CEO



Industry Pharmacists Organization



Adjunct Pharmacy Professor

Industry Internship Toolkit

INTERNSHIP TOOLKIT



INTERNSHIP CATALOG

Guide to Industry Internships

As a service to its members, IPhO is pleased to present the new Guide to Industry Internships. *The IPhO Guide to Industry Internships* is designed to serve as a step-by-step guide for pharmacy students interested in pursuing internships at pharmaceutical companies. This document will describe the timeline as well as critical steps that are important when applying for an internship position.

Paid IPhO Members can click/tap "View Guide" below to view the Guide to Industry Internships.

PLEASE NOTE THAT THIS GUIDE IS INTENDED FOR THE INDIVIDUAL USE OF IPhO MEMBERS ONLY AND SHOULD NOT BE COPIED OR OTHERWISE REDISTRIBUTED. Please refer to the IPhO website terms of service policy here: [\[IPhO Terms of Service\]](#).



VIEW GUIDE

Industry-Focused LinkedIn Account

As a service to its members, IPhO is pleased to present this instructional document about setting up an Industry-Focused LinkedIn Account that will keep you up to date on industry internship postings.

Paid IPhO Members can click/tap "View Guide" below to view the Guide to Industry Internships.

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VIEW GUIDE

National Internship Program

- Improve Industry-desirable skills including: analytical, project management, and writing
- Prepare for higher chapter e-board progression and NSO positions
- Build relationships with NSO Preceptors and NFC Members
- Participate in a variety of marketing, research, and training projects
- Virtual internship supervised through email and video conferencing
- ✓ Flexible hours (avg. 5-10 hours per week)
- ✓ Rolling program applications:
 - Summer Block : June 15 – Aug 15
 - Fall Block: September 15 – Nov 15
 - Spring Block: January 15 – March 15



Candidates should visit InternMatch to apply:
www.industrypharmacist.org/im_landing.php

Midyear Navigation Resources

Fellowship Videos



IPhO Presents: Navigating Midyear - A Fellow's Perspective

IPhO is pleased to present an informative webinar designed to help you better navigate the ASHP Midyear Clinical Meeting. The Midyear meeting is the largest annual event for pharmaceutical industry fellowship sponsors to recruit new fellows. For those of you interested in pharmaceutical industry fellowships and planning to attend the Midyear, you won't want to miss this informative and candid educational program! Seize the opportunity to gain knowledge and insights from current fellows who were recently in your position and successfully navigated the application process.



IPhO Presents: Midyear Prep #2: Interviews, Receptions, and More

IPhO is pleased to present the second installment in an informative 2-part webinar series designed to help you better prepare for the ASHP Midyear Clinical Meeting. This session will focus on interviews, receptions, and what to bring to Midyear. For those of you interested in pharmaceutical industry fellowships and planning to attend the Midyear, you won't want to miss this informative and candid educational program! Seize the opportunity to gain knowledge and insights from current fellows who were recently in your position and successfully navigated the application process. There will be ample opportunity for Q&A.

How to Get a Fellowship

ORDER NOW!

PURSuing AN INDUSTRY FELLOWSHIP

Preparing for, Interviewing for, and Securing a Post-PharmD Fellowship
A comprehensive guide by
Katheryn Wilson, PharmD and
James R. Kowalski, PharmD

Personal coaching service!



Learn how IPhO coaches can provide individualized, confidential one-on-one coaching to help you advance your career.

[GO TO COACHING SERVICE](#)

IPhO Guide To Fellowships at Midyear

As a service to its National Student Members, IPhO is pleased to present the new IPhO Guide to Fellowships at Midyear. The Guide contains key tips from IPhO Staff and Members to help you successfully navigate the Midyear - before, during, and after the meeting.

We would like to thank Vicky Vazquez, IPhO Member and current Fellow, for her leadership in helping develop the Guide.

Paid IPhO Members can click/tap "View Guide" below to view the IPhO Guide to Fellowships at Midyear.

PLEASE NOTE THAT THIS GUIDE IS INTENDED FOR THE INDIVIDUAL USE OF IPhO MEMBERS ONLY AND SHOULD NOT BE COPIED OR OTHERWISE REDISTRIBUTED. Please refer to the IPhO website terms of service policy here: <http://www.industrypharmacist.org/legal.php>.

[VIEW GUIDE](#)

INDUSTRY PATHFINDER



Complete the 3 easy steps below to find YOUR customized path to industry!

Join thousands of industry pharmacists like these who have entered industry, with or without a fellowship.

1

**SELECT
PHARMACIST
ROLE**

[Click to review](#) common pharmacist roles in industry and select the one you are most interested in



2

**UPDATE
YOUR
PROFILE**

Enter a few pieces of information about you



3

**REVIEW
PATHFINDER
RESULTS**

Industry Pathfinder, powered by IPhO will recommend next steps for you based on the success stories of others like you

FELLOWSHIP CENTRAL IPhO

Welcome to IPhO Fellowship Central

This is the place to go for all of the latest fellowship recruiting news and events! IPhO brings together all fellowship programs and candidates in one place.

Candidates can:

- [Complete a Fellowship Interest Form to share your fellowship interests with Fellowship Sponsors](#)
- [View and/or register for upcoming Fellowship Recruiting Events](#)
- [View and comment on Fellowship News posted by Fellows and Fellowship Sponsors](#)

Fellows and Fellowship Sponsors can:

- [Share your upcoming Fellowship Recruiting Events with all candidates](#) (webinars, recruiting visits, etc)
- [Share your Fellowship News and start a dialog with candidates](#)
- [Contact us to find out how to identify candidates, sorted by functional area of interest](#)
- [Advertise and recruit for your position on FellowMatch](#)

ABOUT

Fellowship Interest Form

Complete this form and IPhO will share your fellowship interests with Fellowship Sponsors!

[SHARE YOUR FELLOWSHIP INTEREST FORM NOW](#)



FELLOWSHIP
CATALOG



CATALOG
SATISFACTION
SURVEY

[MIDYEAR/FELLOWSHIP PREPARATION](#)

Upcoming Fellowship Recruiting Events

[CREATE AN
EVENT](#)

How to Get a Fellowship

ORDER NOW!

PURSuing
AN INDUSTRY
FELLOWSHIP

Preparing for, Interviewing for, and
Securing a Post-PharmD Fellowship

Personal coaching service!



Learn how IPhO coaches can provide individualized, confidential one-on-one coaching to help you advance your career.

[GO TO COACHING SERVICE](#)

FellowMatch

FELLOW
MATCH
POWERED BY IPhO

This new service provides IPhO Student Members with a way to submit candidate materials to certain Industry Fellowship Programs offered by participating FellowMatch sponsors.

[GO TO FELLOWMATCH](#)

Fellowship Preparation Resources

PURSUING AN INDUSTRY FELLOWSHIP: PREPARING FOR, INTERVIEWING FOR, AND SECURING A POST-PHARM D FELLOWSHIP

A comprehensive guide by Kimberly Gittings, PharmD and James Alexander, PharmD

ORDER NOW!

\$29.99
Members

\$44.99
Non-Members

PURSUING AN INDUSTRY FELLOWSHIP

Preparing for, Interviewing for, and
Securing a Post-PharmD Fellowship

A comprehensive guide by
Kimberly Gittings, PharmD and
James Alexander, PharmD



Unlock the
mystery of how to
get a fellowship



Become an ideal
fellowship
candidate



Stand out from
the competition

One-on-One Coaching Service

Student Services

- Customize CV to industry; understand how to get the most out of your APPEs
- Assess your current industry knowledge level and Identify opportunities to acquire addl. knowledge to compete for positions
- Receive direction regarding fellowship application targeting
- Engage in interview preparation strategies to effectively optimize your responses
- Receive editorial support for LOIs, writing assignment requirements and presentation development

**Over 250 Students and Pharmacists
have received IPhO Coaching
Services since 2014 !**

Testimonials

- Our career coaching sessions really helped me highlight my industry rotations and helped me get this position
- The Q&A we prepared for really helped me ace the interview
- I will be starting as a visiting scientist fellow at Lilly next year; I could not have done it without your guidance.
- I just received an offer for a Oncology Marketing role at Novartis! Thank you so much for your expertise, energy, and sincerity.





INDUSTRY CERTIFICATE COURSE

Commercialization of Pharmaceuticals: From A to Z

REGISTER NOW: NEXT SESSION, JUNE 2018

Upon completing this course, participants will have a high-level understanding of key industry driving forces, commercial functions, and pharmacist roles

Clinical Development

Medical Affairs

Medical Information

Regulatory Affairs

Drug Safety/Pharmacovigilance

Medical Communications

HOW IT WORKS!

This is a live, on-line weekend course over a 8-week period. Offered Wednesday Evenings [8pm-10pm EST] Registered participants will have access to the archived lectures.

Course Tuition Includes:

- In-depth Industry CV Workshop
- 15% OFF Purchase: Guide to Pursuing an Industry Fellowship
- Preferred IPhO Internship opportunity
- Certificate of Completion
- Recommendation Letter

Registration fee \$595 for IPhO Members and \$795 for Non-members

Evaluation Results of an Industry Pharmacist Certificate Course: Commercialization of Pharmaceuticals from A to Z

Figure 1. Participant Demographics

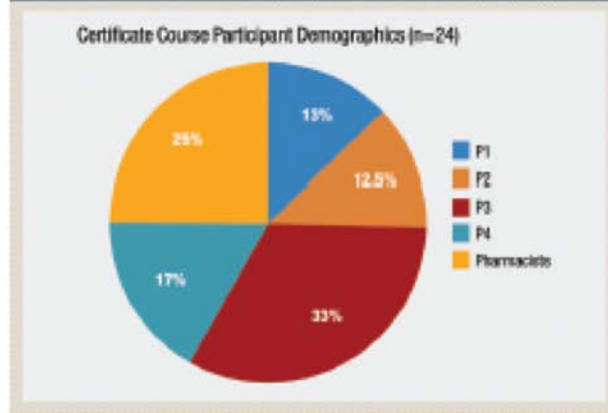


Figure 2. Baseline Knowledge

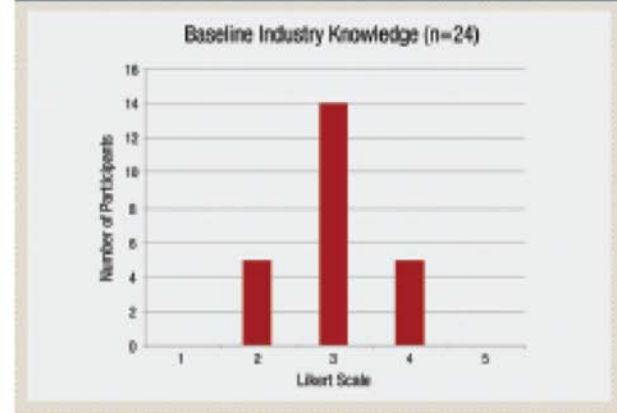


Figure 3. Incremental Knowledge (Likert Scale)

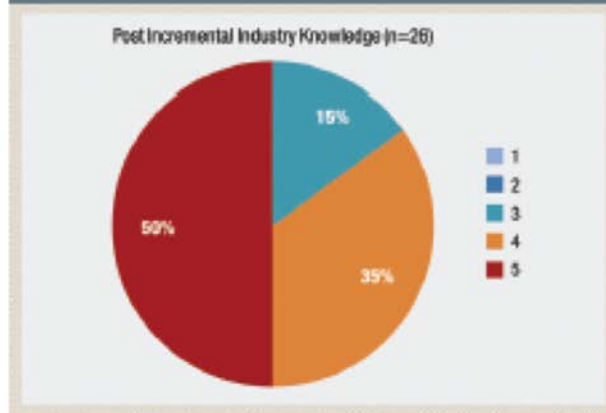
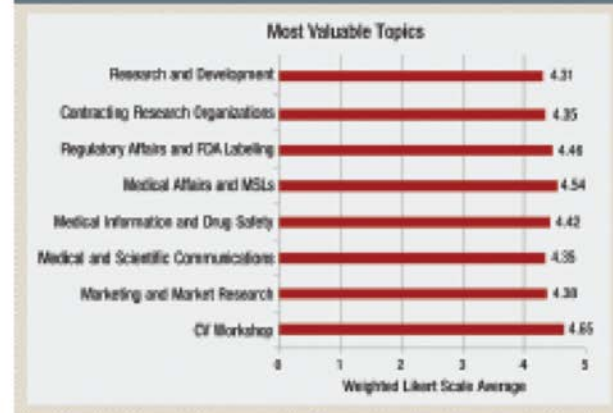


Figure 4. Major Topical Areas



Nelson Chu, MBA, PharmD Candidate, 2018 at California Northstate University College of Pharmacy, Giovanni Le, PharmD, and Andy Szeto, PharmD Candidate, 2018 at University of the Pacific Thomas J. Long School of Pharmacy participated as IPhO interns and student leaders during the time of this research.



Participate in and Publish Scholarly Research

Key Challenges of Post-Doctoral PharmD Fellowships

Saba Emami, PharmD, MS ¹ , Brian L. Ung, PharmD ² , Erika Culotta, PharmD³, Helen Chim, PharmD⁴
, Kimberly Gittings, PharmD⁵ , Bridgette Tran, PharmD⁶ ,
Michael Aquino, PharmD Candidate⁷

Analysis of 2017-18 PharmD Industry Fellowships

Demographics of Professors Teaching Industry-Related Courses within Accredited United States Colleges of Pharmacy

Andy Szeto¹, Tayyeb Din², Marine Schmitt³, Rosemary Boshar, PharmD⁴, Jerry Silverman, BS Pharm⁵

THE IMPACT OF HEOR ON PHARMACEUTICAL DEVELOPMENT PROFESSIONAL DEVELOPMENT PRIMER SERIES #1

Work-Life Balance Among PharmD Fellows

Brian L. Ung, PharmD ¹ , Kimberly Gittings, PharmD², Basirat Adeyemi, PharmD, BSc³ ,
Sergio Gatoulis, PharmD⁴ Michael Aquino, PharmD Candidate⁵

Website Content That Meets YOUR Needs! Students, Fellows, Industry Pharmacists

08.12
2016 The Target Product Profile (TPP) in Regulatory Strategy



Luke A. Zack, PharmD Candidate 2017
Wilkes University, Nesbitt College of Pharmacy
Regulatory Affairs Intern, Noven Pharmaceuticals, Inc.
IPhO Senior Intern

FELLOWS FEATURE



11.14
2016 IPhO FELLOWS FEATURE: Krystal Sing, PharmD



Featured Fellow: Krystal Sing, PharmD
Fellowship Sponsor Company: Regeneron
Function/Discipline: Clinical Operations, Clinical Science, Regulatory Affairs
Fellowship Years: 2016-2018
Alma Mater: University of Michigan, Class of 2016

MEMBER'S JOURNEY!



04.10
2015 Camille Pope, PharmD: A Member's Journey



Company and Department: Abbvie, US Medical Affairs
Current Role: Senior Medical Science Liaison
Alma Mater: Florida A&T University, Class of 2007
My industry journey began with an internship at AstraZeneca the summer before my third year of pharmacy school. I pursued the internship after my older brother (who did not have a medical background) obtained a position as a sales representative with a leading pharmaceutical company. He told me that pharmacists worked at his organization to provide medical training and support for their representatives. I had no idea that these types of roles existed for pharmacists and was intrigued by the thought

PATHWAYS TO INDUSTRY



06.04
2016 Pathways to Industry: Mehul Patel, PharmD



Company and Department: Allergan, Medical Affairs
Current Role: Medical Director
Alma Mater: Ernest Mario School of Pharmacy, Rutgers University 2002
Entering pharmacy school, a career in the pharmaceutical industry was not on my mind. During my 4th year, I realized that I would be interested in a non-traditional role for a PharmD, and I sought out some recent graduates to learn more about potential pathways. I also diversified my experiential rotations as much as possible and spent my "off cycle" at a pharmaceutical company. At

PATHWAYS TO INDUSTRY



10.24
2016 Pathways to Industry: Sonia Talwar, PharmD



Sonia Talwar, PharmD
Company and Department: The Medicines Company, Global Health Science Center
Current Role: Director, Global Health Science
Alma Mater: Ernest Mario School of Pharmacy, Rutgers University 2009

SENIOR MANAGEMENT SPOTLIGHT



02.20
2017 IPhO Senior Management Spotlight: Pritesh Shah, PharmD



Featured Executive: Pritesh Shah, PharmD
Company: Novocure
Current Role: Senior Vice President of the Americas
Alma Mater: University of Maryland School of Pharmacy, Class of 2001
The driving force behind my career choices and professional advancement has been my gnawing desire to learn and to make a difference. My curiosity in life sciences drove me to pursue academic training in Pharmacy. Early on during my graduate training I wanted to learn more about non-traditional pathways where pharmacists

Industry Webinars for Students


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Webinars for Students



IPhO and the Pharmaceutical Industry
IPhO Executive Director James Alexander provides a presentation to students about IPhO and opportunities for pharmacists in the pharmaceutical industry.




IPhO and the MCPHS Fellows Present: Regulatory Affairs and Pharmacovigilance
IPhO, in conjunction with the MCPHS University Fellowship Program, is pleased to bring you the 3rd in a 3-part webinar series designed to enhance your understanding of some of the different functional areas within industry that pharmacists are working in. We hope that in addition to broadening your understanding of industry, these FREE webinars may also help you to identify areas which you may consider as career options for the future. The third webinar is moderated by Ting Lin, PharmD.



IPhO and the MCPHS Fellows Present: Clinical Dev. & Supplies, Quality Assurance & Biomarker Dev.
IPhO, in conjunction with the MCPHS University Fellowship Program, is pleased to bring you the 2nd in a 3-part webinar series designed to enhance your understanding of some of the different functional areas within industry that pharmacists are working in. We hope that in addition to broadening your understanding of industry, these FREE webinars may also help you to identify areas which you may consider as career options for the future. The second webinar is moderated by Jude Ngang, PharmD.



IPhO and the MCPHS Fellows Present: Medical Affairs-Managed Care-HEOR
IPhO, in conjunction with the MCPHS University Fellowship Program, is pleased to bring you the 1st in a 3-part webinar series designed to enhance your understanding of some of the different functional areas within industry that pharmacists are working in. We hope that in addition to broadening your understanding of industry, these FREE webinars may also help you to identify areas which you may consider as career options for the future. The first webinar is moderated by Kenneth Liu, PharmD.




The Continuing Medical Education (CME) Industry
Bethsy Jacob, PharmD, Post-Doctoral Fellow in Medical Affairs for Haymarket Medical Education, will discuss the CME Industry. The presentation will discuss the importance of continuing education, how the CME industry interacts with the pharmaceutical industry, and the role of pharmacists in CME.

Resource Categories

- [IPhO Outreach Materials](#)
- [Publications and Posters](#)
- [VIP Video Series](#)
- [Fellowship Excellence Videos](#)
- [Emerging World Videos](#)
- [Fellowship Information](#)
- [Certificate Programs](#)
- [Industry Internships](#)
- [Student Pharmacists Webinars](#)
- [Chapter Tool Kit](#)
- [Leadership Committees](#)
- [IPhO Scholarly Publications](#)

FellowMatch



This new service provides IPhO Student Members with a way to submit candidate materials to certain Industry Fellowship Programs offered by participating FellowMatch sponsors.

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InternMatch

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WWW.INDUSTRYPHARMACIST.ORG

National and Regional Events




IPhO
Industry Pharmacists
Organization

WESTERN REGIONAL SYMPOSIUM

HOSTED BY:

 KGI
KECK GRADUATE INSTITUTE
School of Pharmacy

FEBRUARY 17TH, 2018
535 WATSON DRIVE, CLAREMONT, CA
RSVP REQUIRED





MIDWEST
REGIONAL
INDUSTRY
PHARMACIST
SYMPOSIUM

APRIL 7TH, 2018
AT PURDUE UNIVERSITY
MORE DETAILS TO COME SOON!

PRESENTED BY:



IPhO Boston Presents the
4th Annual:
EMERGING WORLD
OF THE INDUSTRY
PHARMACIST



IPhO Student Member Benefits

Full members have unlimited access to all available resources on www.industrypharmacist.org

- ✓ INTERNMATCH
- ✓ INTERNSHIP TOOLKIT
- ✓ FELLOWSHIP CATALOG
- ✓ PATHFINDER
- ✓ MIDYEAR PREPARATION
- ✓ FELLOWMATCH
- ✓ ONE-ON-ONE COACHING
- ✓ CHAPTER & NATIONAL LEADERSHIP OPPORTUNITIES
- ✓ INDUSTRY CERTIFICATE COURSE
- ✓ SCHOLARLY ACTIVITIES
- ✓ PUBLICATION OPPORTUNITIES
- ✓ NATIONAL EVENTS
- ✓ INDUSTRY WEBINARS

Opportunities for Leadership

- **Local Level** – IPhO Student Chapter: join the E-Board or chair a committee
- **Regional Level** – coordinate regional events with other IPhO Student Chapters; Assist new chapters with getting established.
- **National Level**
 - Flexible Internships
 - National Student Officers
 - Regional Student Officers



Exhibits and Networking Session

4:30-6:30pm



Please allow us 10 minutes to clear chairs from the room

Support for the 2018 National Student Event

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