

Road to Industry Pharmacy

The Fellowship Application Process

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What is Industry Pharmacy?

Industry pharmacy is an area of pharmacy focused on the research, development, production, quality assurance, and distribution of pharmaceutical products within the pharmaceutical industry.

Overview of Functional Areas

Medical Affairs

- Medical Science Liaison
- Medical Information
- Medical Communications & Publications
- Health Economics and Outcomes Research

Regulatory Affairs

- Regulatory Strategy
- Medical Writing
- Submissions
- Labeling
- Ad/Promo
- Policy
- Global Regulatory Affairs

Commercial

- Marketing
- Market Access
- Business Development
- Business Intelligence
- Sales, Launch

Clinical Development

- Clinical Operations
- Pharmacovigilance or Drug Safety
- Clinical Pharmacology

Important Considerations

Pros of Industry Pharmacy.

- Global Impact
- Research and Innovation
- Travel Opportunities
- Career growth and diversity
- License and NAPLEX not required
- Work-Life Balance

Cons of Industry Pharmacy.

- High Barrier to Entry
- Poor job security compared to retail/hospital
- Work-Life Balance



Fellowships

1-2 year training programs that partner with leading pharmaceutical and biopharmaceutical companies to prepare PharmD graduates in specific functional areas within the industry

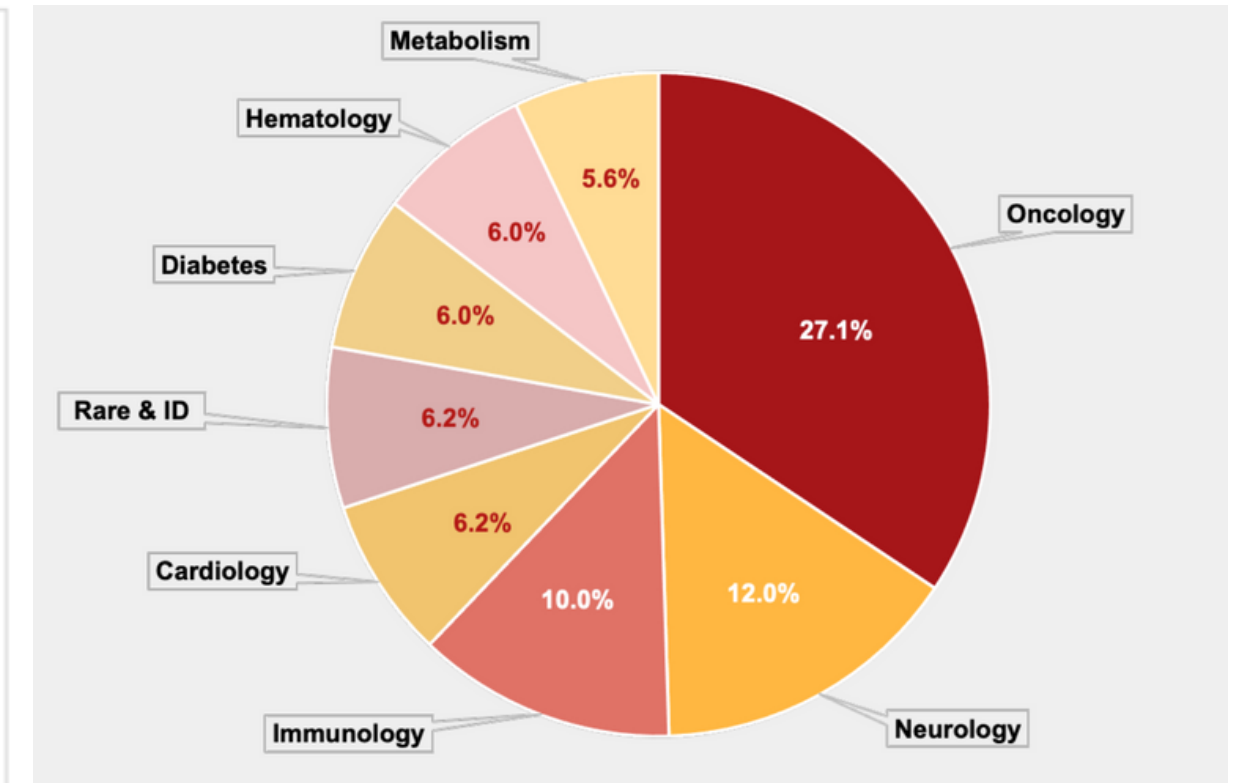
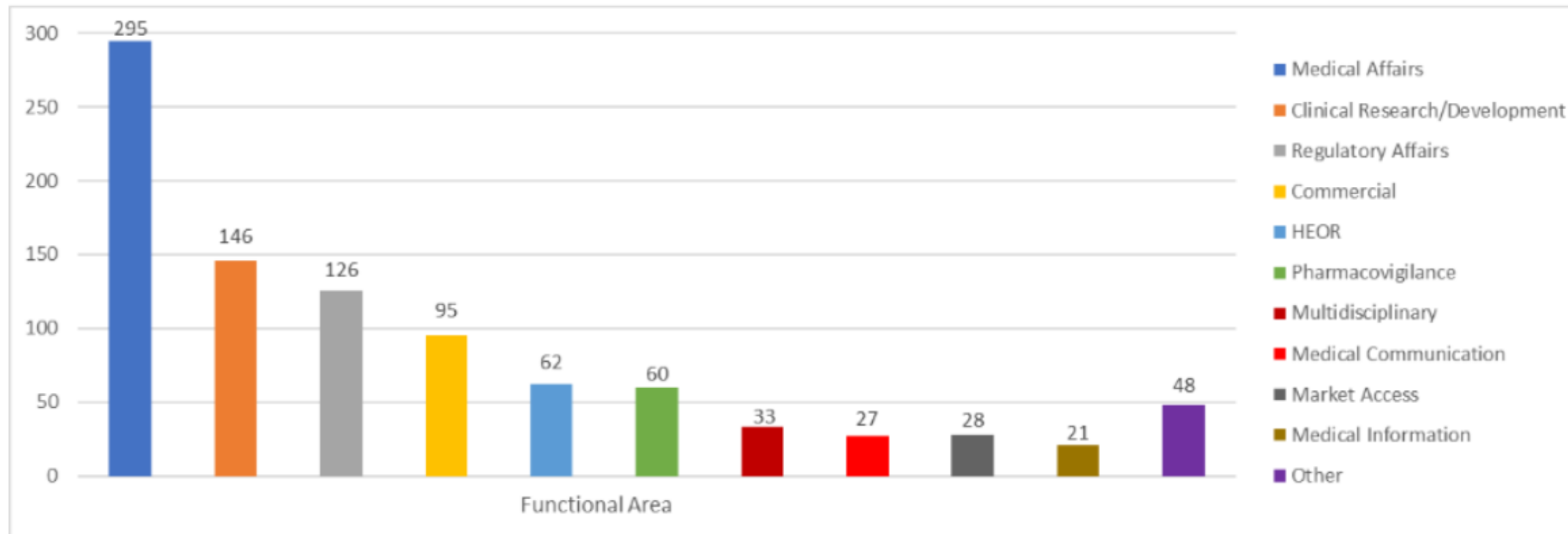
Benefits

- | | |
|---|--|
| 01 Varied experience and exposure | 03 Professional development opportunities |
| 02 High retainment and great career trajectory | 04 Networking and Mentorship |

Fellowship vs Residency

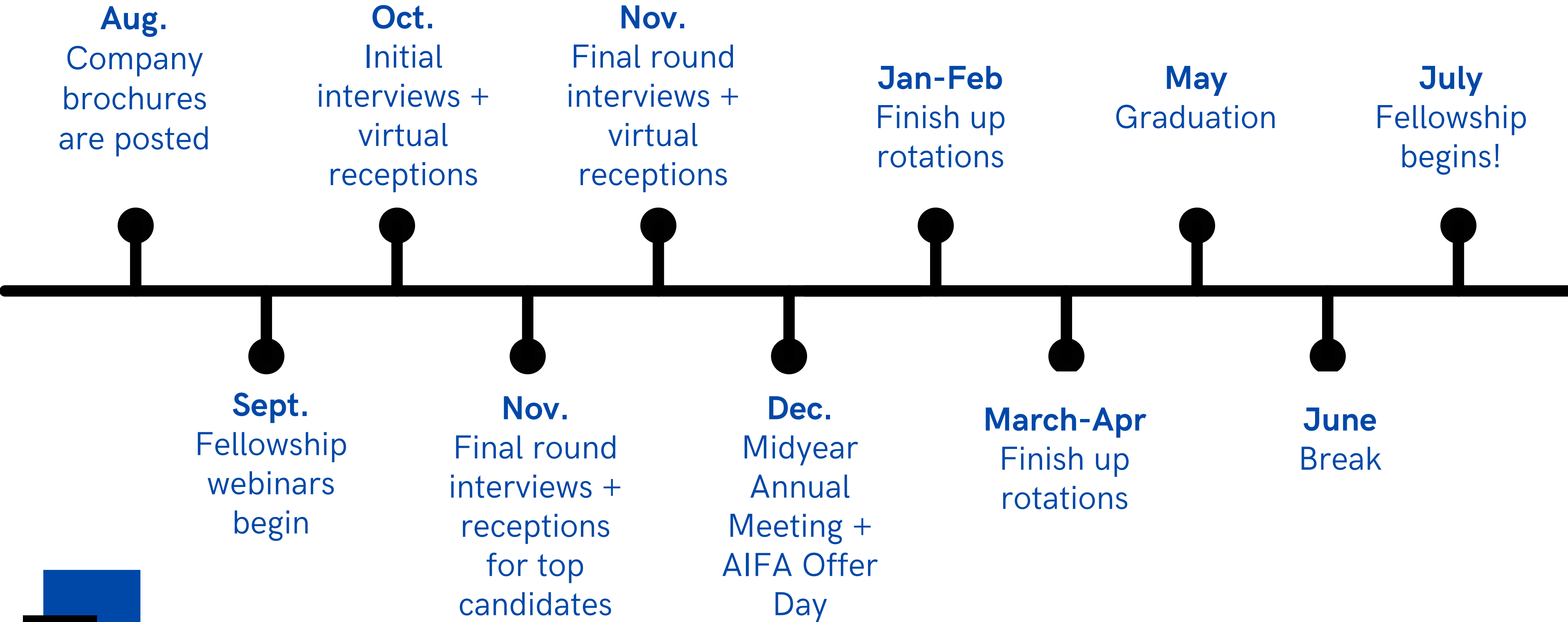
- Fellowship programs <<< residency programs
- Fellowships are affiliated with school or organization
- Fellows select FA prior to applying
- No re-application needed for 2nd year of fellowship
- No application fees for fellowships
- Multiple rounds of short interviews per company
- Fellowship season is ~3 months earlier than residency application season
- No rank list
- Multiple offers can be extended

Fellowship Statistics 2023-2024



- 20% of the ~20,000 pharmacists currently employed in the industry have completed a Fellowship
- The total number of fellows has more than tripled since 2014-15 (941 including first- and second-year fellows)
 - 539 fellowships offered this year!
- Among 1st-year fellows, 82% are in two-year programs vs. 18% in one-year programs
- The companies sponsoring the greatest number of fellows were: Sanofi (n=97), Johnson & Johnson (n=88), Genentech (n=44), Novartis (n=43), and Daiichi-Sankyo (n=40)
- The affiliations sponsoring the greatest number of fellows were: Rutgers University (n=350), MCPHS University (n=118), Howard University (n=65), and Northeastern University (n=65).
- 62% of fellows are retained by the company they completed their fellowship at.

Fellowship Application Timeline (General)



Advice and Words of Encouragement



01

Industry experience is not required for a fellowship. **Translatable skills are key.**

02

Be involved! Attend conferences, academic competitions, round tables. Go for leadership roles and get involved with research.

03

Your network MATTERS - polish up your Linkedin and ask for 1:1s to build relations prior to fellowship season.

04

Have a fellowship buddy for moral support through the application process. Celebrate the small wins.

05

Be friendly to your competition - you never know who may end up being your co-fellow one day!

06

Try not to compare yourself to your competition or dwell on the statistics. Focus on YOU and what's in your control.

07

Over 80% of pharmacists in industry have never completed a fellowship - there are several ways to make it in without one.

08

At the end of the day, **you are the prize that is to be won.** You are interviewing the companies just as much as they are interviewing you.

Helpful Industry and Fellowship Resources

- ADP's Guide to the Pharmaceutical Industry
- Industry Pharmacists Organization (IPhO)
- IPhO Fellowship Program Catalog
- Fellowship Application Tracker
- FocusRx Fellowship Interview Prep Questions

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*My personal favorites :)

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Reach out for 1:1's, LOI/CV reviews, interview
prep, encouragement, etc!



**Wishing you the best of luck in
your post-grad endeavors!**

Questions?