



ROLES AND SKILLS OF A PharmD Industry Professional

What is a fellowship?

A fellowship is a coveted, intensive, industry-based training program designed to further the experiences of individuals with a Doctor of Pharmacy (PharmD) degree.

Fellowships may be standalone programs at leading pharmaceutical and biotechnology companies, or may be partnered with universities or professional organizations.

Fellowships typically last 1-2 years, allowing PharmDs to gain invaluable knowledge about the industry.

Fellowships facilitate the development of functional area-specific skills alongside cross-functional understanding and communication, to train PharmDs into competitive candidates for industry careers.



PharmD Training

Routes to obtaining a PharmD include:



Traditional Programs

- 4-year undergraduate degree, then admission to professional pharmacy school for 4 years

Accelerated Programs

- Admission after high school into a PharmD program
- Condensed undergraduate experience with a science focus to allow for early transition into graduate PharmD courses



Multidisciplinary Education



Anatomy/Physiology

Microbiology

Molecular Biology

Cellular Biology

Pharmaceutics and Biopharmaceutics

Clinical Pharmacology

Biostatistics

Pharmacoeconomics

Medication management

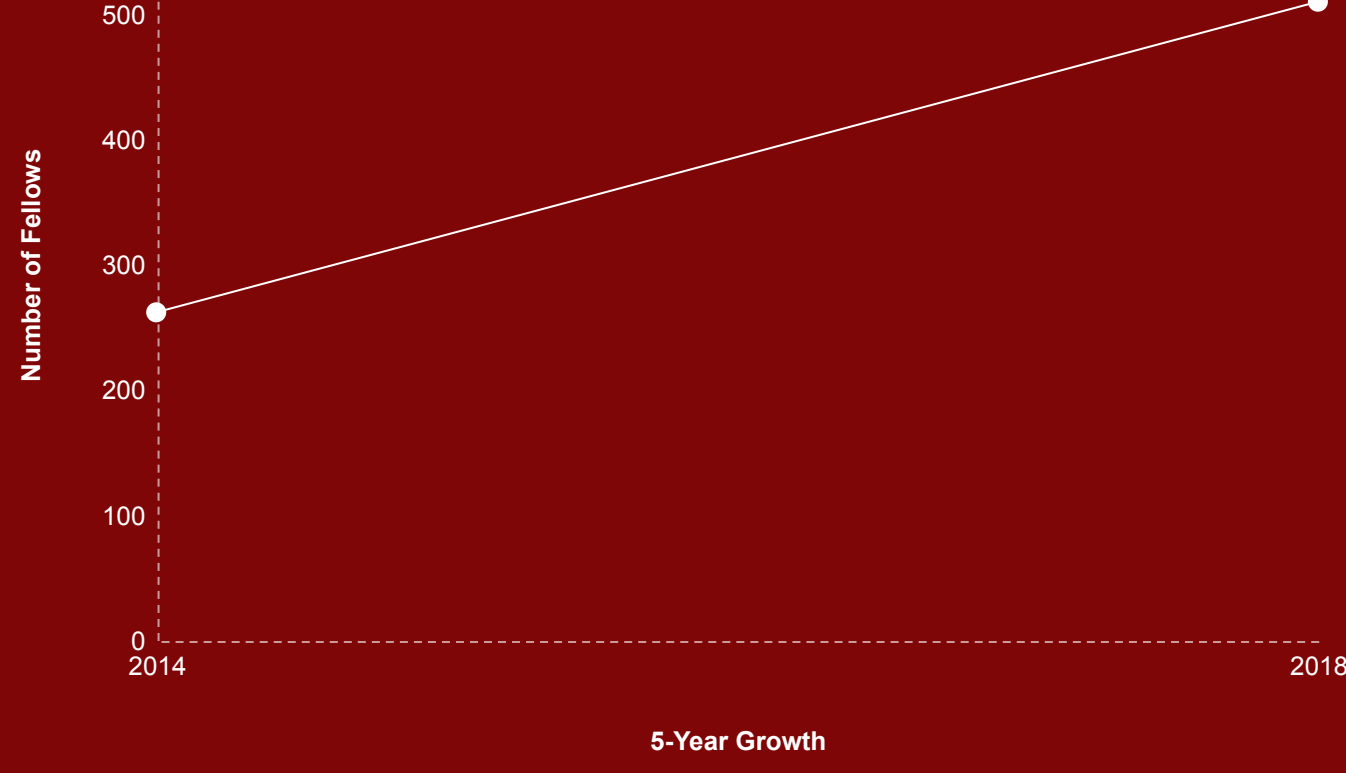
Pharmacotherapeutics

Nonprescription Therapeutics

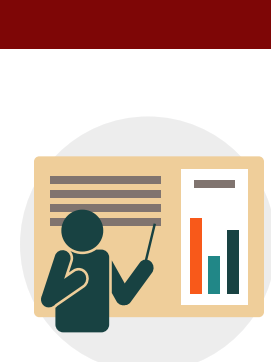
Drug Information



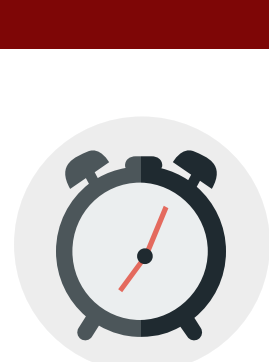
5-Year Fellowship Growth



Translatable Skills



Leadership



Time Management



Team Player



Interpersonal Skills



Written & Verbal Communication



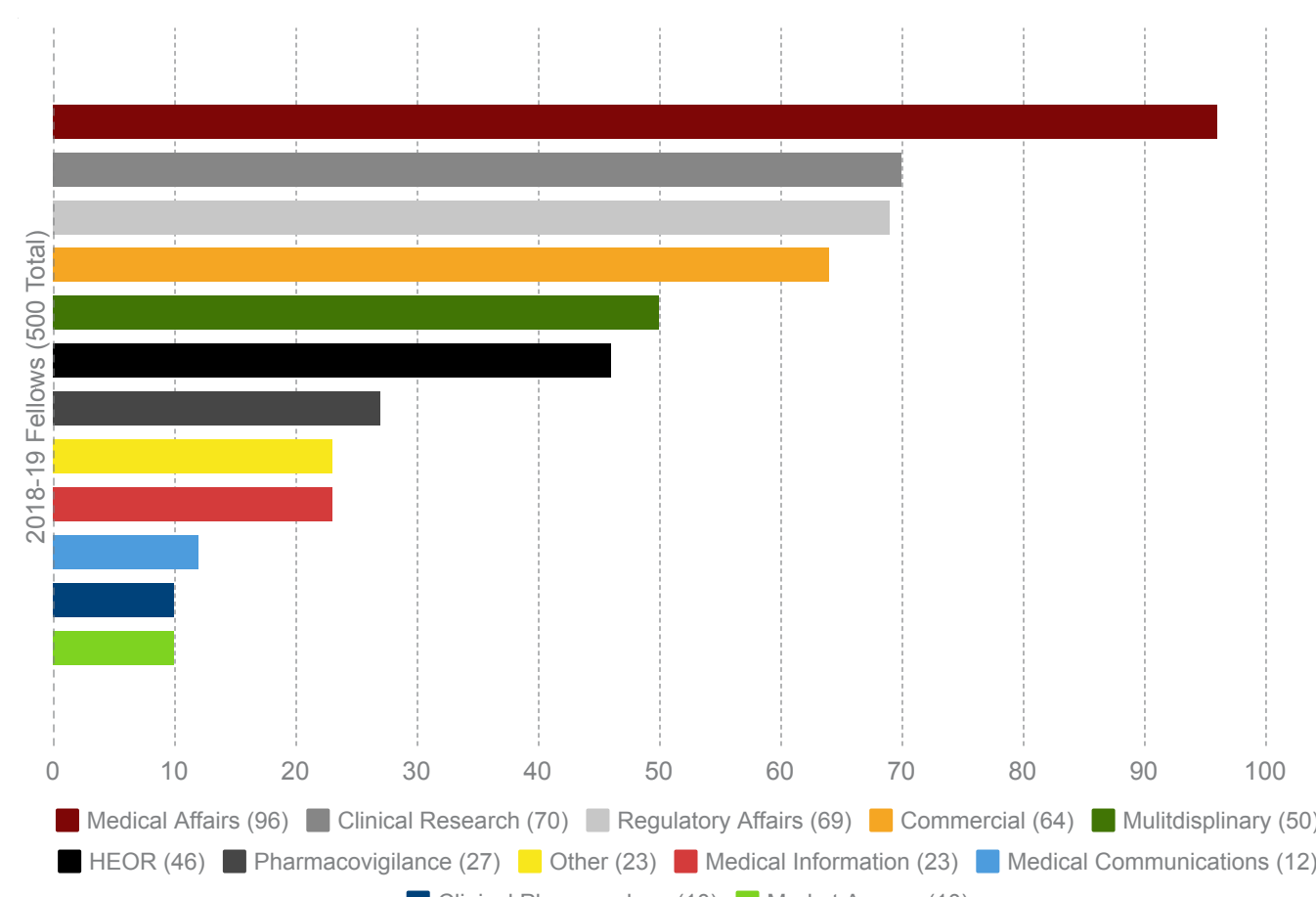
Pursuit of Academic Activities

Value of a PharmD in Industry

- 1 Experience with interprofessional collaboration
- 2 Specialized knowledge in disease state management
- 3 Trained in developing and utilizing evidence-based guidelines
- 4 Expertise in medication use and pharmacy practice
- 5 Trained in both inpatient and outpatient care
- 6 Extensive knowledge of pharmacotherapy
- 7 Understanding of payor accounts and reimbursement policies



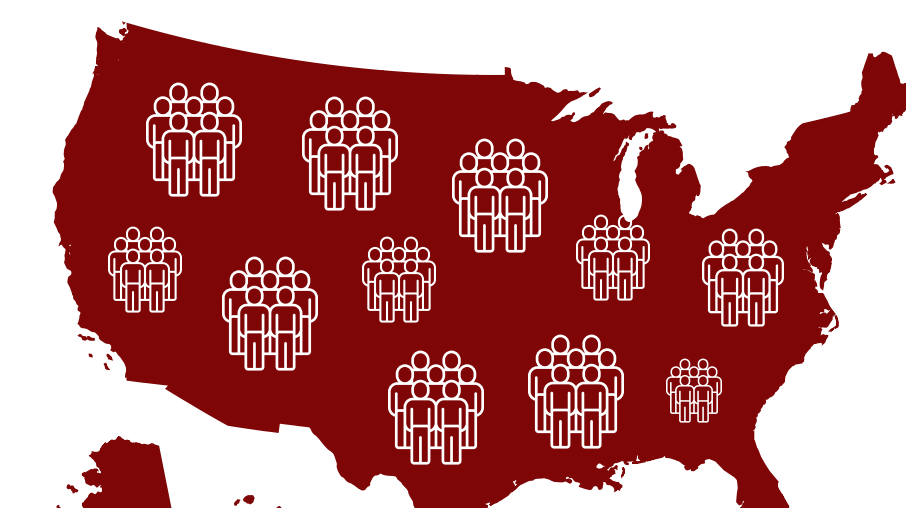
PharmD Fellowships by Functional Area



More and More Fellows

14,000+ pharmacists are currently employed in the United States pharmaceutical industry.

The number of pharmacy fellowships continues to rise as industry continues to recognize that PharmDs are among the best-equipped professionals to contribute to drug development, commercialization, and the optimal use of medications.



THANK YOU

Credit

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References

Analysis of 2018-2019 PharmD Industry Fellowships, Industry Pharmacists Organization

