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.

ROLES AND SKILLS OF A PharmD Industry Professional

PharmD Training

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

PharmD Training Routes to obtaining a PharmD include:

- Multidisciplinary Education
  - Anatomy/Physiology
  - Microbiology
  - Molecular Biology
  - Cellular Biology
  - Pharmaceutics and Biopharmaceutics
  - Clinical Pharmacology
  - Biostatistics
  - Pharmacoeconomics
  - Medication management
  - Pharmacotherapeutics
  - Nonprescription Therapeutics
  - Drug Information

- 2014
- 2018
- 0
- 100
- 200
- 300
- 400
- 500
- 600

5-Year Growth

Number of Fellows

- Fellowship Growth

Leadership

- Translatable Skills
  - Time Management
  - Team Player

- Team Player

- Interpersonal Skills
  - Written & Verbal Communication

- Pursuit of Academic Activities

Value of a PharmD in Industry

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

PharmD Fellowships by Functional Area

- Medical Affairs (96)
- Clinical Research (70)
- Regulatory Affairs (69)
- Commercial (64)
- Multidisciplinary (50)
- HEOR (46)
- Pharmacovigilance (27)
- Other (23)
- Medical Information (23)
- Medical Communications (12)
- Clinical Pharmacology (10)
- Market Access (10)

More and More Fellows

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

Howraa Alasker
Mohsan Iftikhar
Andy H. Szeto

References


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