Don't settle for any job
start your career with us

About Pfizer’s Parenteral Center of Excellence

In the Pfizer Parenteral Center of Excellence, we combine our history of industry leadership, comprehensive knowledge of global healthcare markets, and vast portfolio of trusted, quality medicines to benefit patients around the world at virtually every stage of life. We bring insight to action through our global reach and the breadth and depth of our capabilities, delivering value to health systems in more than 160 developed and developing markets. Whether it’s using new technology and our deep experience to increase access to an essential medicine or combat an emerging health risk, our ability to innovate and anticipate customer and patient needs continues to allow us to make meaningful and inspired contributions to improving global health.

The Pfizer Parenteral R&D Professional Development Program develops future leaders. Be one of them.
Experience best-in-class

The Pfizer Parenteral R&D Professional Development Program

You achieved your graduate degree, now it's time to apply your knowledge to develop specialty parenteral products that positively impact patient care. The Pfizer Parenteral R&D Professional Development Program is an intensive, two-year rotational program designed to provide recent graduates with diverse and challenging cross-functional R&D assignments that prepare them to assume significant roles in driving Pfizer’s future in the healthcare industry. The program is designed to accelerate participants’ personal and professional growth through hands-on experience in a variety of business-critical assignments that deliver essential medicines for global health.

How the drug development cycle works

PDP scientists engage in 4 rotations that encompass every aspect of parenteral drug development. The drug development process begins in pipeline development, where new product concepts are identified. Select concepts are advanced to concept evaluation, where the Concept evaluation and research team evaluates the feasibility of potential products. Successful targets are advanced to Product development, where our formulation, analytical, and device teams perform the required activities for submission to regulatory agencies. Once products are in the marketplace, researchers support life cycle management to continuously improve products for patients and healthcare providers.

Together, these stages provide insight into the full product life cycle and allow for a comprehensive understanding of the parenteral drug industry. These combined experiences prepare you to become the next generation of Pfizer’s scientific leaders.

What sets our program apart... everything!

• An instant mentor network delivering one-on-one support at all levels of the organization
• Comprehensive and challenging assignments designed to provide experience across the entire product development life cycle
• Visibility to senior-level management
• Diverse career opportunities upon program completion
• Opportunity to actively contribute to the development of life changing healthcare products

A variety of rotations to provide insight into the R&D life cycle

Early Stage Rotations
Pipeline Development
Concept Evaluation

Product Development Rotations
Formulation Science
Analytical Chemistry
Microbiology and Bioassays
Process Development

Device and Combination Product Rotations
Device Design
Combination Product Engineering
Systems Engineering

Elective Fourth Rotation
Regulatory Engagement
Portfolio and Program Management
OR Any other listed rotation

Candidate requirements

• A masters or PhD in biomedical/chemical engineering, chemistry, pharmaceutical sciences, or similar fields
• Strong interpersonal skills with demonstrated leadership ability
• Relevant research, work experience or internship
• Driven and adaptable
• A passion for learning and pursuing a career in the healthcare industry
• Academic achievement as demonstrated by research publications, presentations or equivalent
• Excellent communication, critical thinking and problem solving skills

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