

Jefferson College of Population Health

# Health Economics & Outcomes Research Fellowships



**Jefferson**

Philadelphia University +  
Thomas Jefferson University

Thomas Jefferson University has offered industry-sponsored Fellowships in health economics and outcomes research (HEOR) since 1994. The Fellowships are administered through the Jefferson College of Population Health (JCPH), which is the nation's first college of population health in the country.

## PURPOSE

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The goal of the Fellowship program is to train pharmacists and other health professionals for careers in outcomes research that examine the quality, cost, and policies of the healthcare industry. One of the oldest and most established programs of its kind in the country, the JCPH Fellowship program has more than 50 alumni to date.

- The first year is usually spent on Jefferson's Philadelphia campus. Fellows work on research projects and take courses leading to a graduate certificate or master's program in Applied Health Economics & Outcomes Research.
- The second year is usually spent at the site of the industry sponsor. This provides experience in outcomes research in a corporate setting and offers opportunities to see first-hand how policies affect various stakeholders within the industry.

## ELIGIBILITY

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Fellows are selected from a national pool of candidates with scientific and/or clinical training in healthcare and a stated interest in HEOR. Preference is given to individuals who have prior graduate training and experience in healthcare or HEOR, but this is not a requirement.

## OUTCOMES

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Upon completion of the JCPH HEOR Fellowships, alumni have the skills to:

- Apply research principles and applications to the evaluation of healthcare interventions.
- Analyze the policy implications of health outcomes research findings.
- Analyze and employ the measurement of healthcare quality, safety, and cost in various healthcare settings.
- Examine the costs of medical and pharmaceutical care as seen from a variety of perspectives, including health plans, managed care organizations, pharmaceutical and device industries, and academia.
- Assume leadership roles in the management of HEOR projects in a variety of healthcare settings.

## INDUSTRY SPONSORS

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### CELGENE

The Celgene Fellowship prepares Fellows for success in a HEOR career. During their second year, Fellows refine the skills acquired at Thomas Jefferson University by working at Celgene in the biopharmaceutical industry setting. As a member of the U.S. HEOR team at Celgene, the Fellow will develop, execute, and communicate research strategies to help define the real-world value of Celgene's hematology and oncology (HemOnc) and inflammation and immunology (I&I) products.

### ETHICON (A Johnson & Johnson Company)

The Ethicon Fellowship, which takes place in Somerville, NJ or Cincinnati, OH, focuses on medical device-related HEOR skills required for surgical decision-making. It prepares Fellows to evaluate the quality, safety, and cost of medical devices in the U.S. marketplace and introduces global issues with respect to health technology assessment and market access. Fellows are well prepared for positions with medical device companies, broad healthcare delivery systems, and payer and health technology assessment organizations.

### JANSSEN SCIENTIFIC AFFAIRS (A Johnson & Johnson Company)

The goal of the Janssen Fellowship is to prepare future leaders in the field of HEOR. Fellows gain practical research experience in both academic and pharmaceutical industry settings. In the second year, Fellows work in the Janssen Scientific Affairs, LLC, Health Economics & Outcomes Research Department, located in Titusville, NJ, and also interact with other Janssen departments to learn how evidence to support the value of Janssen products is generated.

### NOVARTIS PHARMACEUTICALS, INC.

The Novartis Fellowship focuses on the assessment of therapeutic interventions and provides experience in using clinical, economic, and humanistic data to support the research, development, adoption, and utilization of pharmaceutical products. In their second year, Fellows work in Novartis' Health Economics & Outcomes Research Department, located in New Jersey, and also interact with other Novartis departments to learn how outcomes research generates evidence of the value of Novartis products.

### TEVA PHARMACEUTICALS

The Teva Fellowship provides training and exposure to various aspects of HEOR in both the academic and industrial settings. The program is designed to facilitate and empower the Fellow in learning and succeeding in the challenging global healthcare market. During the second year of the Fellowship, Fellows work at Teva's U.S. office in Frazer, PA and learn how outcomes research generates evidence of the value of Teva products.

## APPLYING

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Each Fellowship has specific application requirements, which can be found on [Jefferson.edu/HEORFellowships](https://jefferson.edu/HEORFellowships). Generally, applications are due in December. Top candidates will be invited to interview with the selection of the Fellow to occur on or before January 31. Fellowships begin in June. Application materials should be emailed to [JCPHFellowship@Jefferson.edu](mailto:JCPHFellowship@Jefferson.edu).

## CONTACT

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For questions or to submit an application, email [JCPHFellowship@Jefferson.edu](mailto:JCPHFellowship@Jefferson.edu)

### Vittorio Maio, PharmD, MS, MSPH

Program Director, Health Economics & Outcomes Research Fellowship  
Jefferson College of Population Health  
901 Walnut Street, 10th Floor  
Philadelphia, PA 19107



← Use this QR code to find out more about JCPH's HEOR Fellowships.