



Jefferson College of Population Health

Health Economics & Outcomes Research Fellowship 2021-2023



**Thomas Jefferson University
Jefferson College of Population Health**

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ETHICON, Inc.

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Purpose

This two-year Outcomes Research Fellowship will provide Fellows with the opportunity to conceptualize, implement, evaluate and disseminate the results of device-related outcomes research. The Fellow's research study will focus on understanding global evidence requirements and helping to develop robust evidence generation strategies and tactics to support the value of select medical device interventions. This

opportunity will help enrich the Fellow's research skills required to evaluate the quality, safety and cost of such devices in the United States and other key regions around the world. Alumni of the program will be well-prepared for positions with medical device and pharmaceutical companies, healthcare systems, and public and private insurance organizations.



Program Objectives

The Fellowship will provide participants with formal education and real-world experience in the following areas:

- Health economics and outcomes research principles, and the application of these principles to research supporting the development and adoption of new medical devices, including drug-device combinations;
- Research design for studies measuring economic, clinical and humanistic outcomes;
- Stakeholders in the medical technology market
- Disease management principles and practices



Description of the Program

The two-year ETHICON Franchise Health Economics & Market Access (FHEMA) Fellowship program is administered in conjunction with Thomas Jefferson University (TJU). The Fellowship provides the Fellow with training and exposure to various aspects of health economics and outcomes research in both academic and industrial settings. The program is designed to equip the Fellow with the skills and insights necessary to build a thriving career in the challenging global healthcare market.

First Segment

Thomas Jefferson University, College of Population Health

During the first segment (6 months), the Fellow will have opportunities to conduct research studies at the Jefferson College of Population Health (JCPH). The Fellow is expected to lead several outcomes research projects with faculty members at JCPH, and at least one of these projects will be conducted in conjunction with ETHICON. The Fellow will be immersed in population health, and health economics and outcomes research through project experience, didactic coursework, and presentations at professional meetings or other

venues. Furthermore, the Fellow will be provided with opportunities to shadow key personnel involved in medical device purchasing and decision making within Thomas Jefferson University Hospitals. As part of the Fellowship program, the Fellow may choose to pursue a certificate through JCPH, funded completely through the program and achievable within the program's two-year duration.

Description of the Program cont.

Second Segment

ETHICON, Inc.

The second segment of the program (18 months) will take place at one of ETHICON's headquarters: Somerville, New Jersey or Cincinnati, Ohio. Under the guidance of an ETHICON preceptor and with support from former Fellow(s), the Fellow will work directly with the Franchise Health Economics & Market Access team. Valuable experience will be

gained by conducting research to support health policy decisions and improve patient outcomes. In addition to project work, the Fellow will participate in and lead meetings with cross-functional partners, and further develop networking and presentation skills conducive to successfully developing and marketing ETHICON's product portfolio.

Program Evaluation

Throughout the two years, quarterly meetings will be held with preceptors and mentors from both ETHICON and JCPH. The purpose of these meetings is to assess the Fellow's progress and to ensure

that program objectives are met. Fellow experiences will also be evaluated to verify they are relevant to the Fellow's goals.

Thomas Jefferson University

We Improve Lives.

At Jefferson, we improve lives by redefining humanly possible and providing students with exceptional value in 21st century professional education. We are dedicated to educating our students—through interprofessional and transdisciplinary, experiential learning designed for new and emerging fields—and preparing

them with the skills they need to succeed and lead now and in the future of work. We do this through integrated, innovative and forward-thinking programs across our colleges and schools in architecture, business, design, engineering, fashion & textiles, health, science and social science.

Jefferson College of Population Health

We are the first college of population health established in the United States with an unwavering focus on improving population health in the United States and around the world. We train leaders with the knowledge and skills necessary to transform the delivery of health services by working within and across critical stakeholder groups, including: healthcare providers and delivery systems, health insurance companies and third-party payers, drug and device manufacturers, government and other regulators and accreditors, technology companies, management consulting firm, and community organizations. To accomplish this, we offer

graduate programs in all key areas of population health improvement: applied health economics and outcomes research, health policy and administration, healthcare quality and safety, operational excellence, population health sciences, population health management and public health. We also publish seminal texts and academic journals that define, sustain and propel our field. We are heavily engaged with leading firms in population health through consulting, R&D and thought leadership and we host the largest industry focused annual conference solely focused on population health improvement.

Institutions | TJU cont.

Health Economics & Outcomes Research Fellowship

Thomas Jefferson University has offered industry-sponsored fellowships in health economics and outcomes research since 1994. The purpose of the two-year fellowships, currently administered through JCPH, 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 fifty alumni to date. These former Fellows have been successful in their pursuits of careers in the healthcare industry, health insurers, and consulting. Current industry sponsors of the JCPH Fellowship include ETHICON, Bristol Myers Squibb, Janssen, Novartis Pharmaceuticals, Inc., and Teva Pharmaceuticals.

For further information, please visit Jefferson.edu/HEORFellowships



ETHICON, Inc.

ETHICON, Inc., is part of Johnson & Johnson, the world's most comprehensive and broadly based manufacturer of healthcare products. ETHICON is a global medical device company that has been an industry leader in surgery for more than 80 years. ETHICON seeks to deliver solutions, enabling healthcare professionals to advance surgical care worldwide so more patients live longer, healthier lives.

ETHICON has product offerings in a broad range of surgical specialties—cardiovascular, colorectal, general, gynecological, plastic, thoracic and

bariatric surgery—and seeks to offer the highest quality and value.

ETHICON enjoys a reputation for developing quality products to enhance the lives of patients and for providing outstanding service to customers. Headquartered in Somerville, New Jersey, ETHICON presently conducts business in 50 countries and employs approximately 9,000 employees in its various worldwide locations.

For further information, please visit ETHICON.com.

ETHICON Franchise Health Economics & Market Access Center of Excellence

ETHICON's Franchise Health Economics & Market Access (FHEMA) Center of Excellence (COE) is responsible for developing and executing systematic approaches that integrate health economics, outcomes research and market access solutions across all stages of the product lifecycle.

FHEMA plans and executes health economic and outcomes research studies as well as global market access strategies. Research activities include, but are not limited to, burden of illness, retrospective

database studies, creation of global economic models and value messaging, patient reported outcomes development and analysis, and interpretation of economic, satisfaction and Quality of Life (QOL) endpoints and results. Market access activities include, but are not limited to, evaluating market access needs/trends, and developing and executing required strategies to optimize access to ETHICON product portfolio. FHEMA is expected to contribute functional expertise and leadership to multiple business teams.

Benefits | Eligibility

Benefits

The Fellowship provides a competitive stipend, tuition remission for certificate program coursework, and medical and dental insurance. Vacation, sick days, and reimbursement for travel to Fellowship-related meetings are also provided.

Eligibility

The Fellow will be selected on a competitive basis from a national pool of candidates with scientific and/ or clinical training in healthcare (examples include nursing, medicine, public health, pharmacy). Individuals having completed relevant graduate coursework and experience in health economics and/or outcomes research will be preferred. A steering committee with professionals from JCPH and ETHICON will select the Fellow.



How to Apply

The Fellowship begins annually in June. Interested individuals must submit their curriculum vitae, a letter describing their career objectives and three references to JCPHFellowship@jefferson.edu by **no later than January 22, 2021**. **Applications will be reviewed on a rolling basis starting in late October**. For further information and application submission information, please refer to the program website:

Jefferson.edu/HEORFellowships

Top candidates will be invited to interview, with selection of the Fellow to occur on or before **March 26, 2021**.

For more information regarding the Fellowship, please reach out to:

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**Use this QR code to learn more about the
Ethicon-TJU HEOR Fellowship:**



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