Applied Health Economics & Outcomes Research Fellowship
2017-2019
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 will be focused on understanding global evidence requirements and helping to develop robust evidence generation strategies and tactics to support the value of select medical device interventions. The Fellow will also develop the 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.
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;
- Healthcare payer systems, and 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 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.

First Segment
Thomas Jefferson University, Jefferson College of Population Health

During the first segment (6 months), the Fellow will work as a member of the research team at the Jefferson College of Population Health (JCPH). The Fellow is expected to lead several outcomes research projects and at least one of these projects will be conducted in conjunction with ETHICON. In addition to having an assigned faculty mentor, the Fellow will interact and collaborate with other JCPH faculty and staff. 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.
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 activities.
Thomas Jefferson University

Founded in 1824 as the Jefferson Medical College, now the Sidney Kimmel Medical College, Thomas Jefferson University also includes the College of Biomedical Sciences, College of Health Professions, College of Nursing, College of Pharmacy, and College of Population Health.

Thomas Jefferson University is located on 13 acres in Center City, Philadelphia and enrolls more than 3,700 future healthcare professionals who receive exceptional education from 3,200 full and part-time faculty nationally and internationally recognized in their fields of expertise. Public and private funding of Thomas Jefferson University research exceeds $88 million annually, with more than 1,500 active research studies. Thomas Jefferson University’s clinical partner, Jefferson University Hospitals, treats more than 46,000 inpatients and 1,000,000 outpatients every year.

From its modest beginnings in George McClellan’s office across from Independence Hall, Thomas Jefferson University is the largest freestanding health sciences university in Philadelphia. The University is recognized for its founder’s revolutionary approach to medical education—supervised student participation in the care of patients.

Founded in 2008, the Jefferson College of Population Health (JCPH), the first institution of its kind in the country, is dedicated to exploring the policies and forces that define the health and well-being of populations. JCPH does this by providing exemplary graduate academic programming in population health, public health, health policy, healthcare quality and safety, and health outcomes research. The College’s educational offerings are enhanced by research, publications and continuing education and professional development offerings in these areas.
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 forty 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 Janssen Scientific Affairs, LLC, ETHICON, Inc., Novartis Pharmaceuticals, Inc. and Teva Pharmaceuticals.

For further information, please visit Jefferson.edu/PopulationHealth
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.
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.

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.
The Fellowship begins annually in July. Interested individuals must submit their curriculum vitae, a letter describing their career objectives and three references by December 11, 2016. Please refer to the program website for application submission information: Jefferson.edu/AHEORFellowships

Top candidates will be invited to interview in person, with selection of the Fellow to occur on or before January 31, 2017.

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

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