



NOVO NORDISK
Denmark

health economics and outcomes research fellowship



RUTGERS

Health Outcomes,
Policy, and Economics

program structure

YEAR

1

The Fellow will work closely with all colleagues in the Clinical Data Science and Evidence (CDSE) team on a variety of tasks:

- Support HEOR strategy and evidence generation planning process
- Work as a member of the research team on select research projects and interact with cross-functional stakeholders
- Perform analysis using Real World Data to identify factors affecting the use of medications in the target patient population
- Be responsible for data dissemination for specific research projects

In addition, the Fellow will spend one day a week conducting Rutgers HOPE research projects and supporting initiatives.

YEAR

2

In Year 2, the Fellow will continue developing key skillsets in HEOR and evidence generation as well as additional didactic coursework with the opportunity to apply these learnings in a capstone project.

The second year will see a transition into spending the majority of time at Novo Nordisk, beginning to take more responsibility in managing real-world evidence research projects by leading the vendor calls, adhering to timelines, communicating with major KOLs and providing scientific inputs with the support of CDSE colleagues and the first-year Fellow.

fellow perspectives

I was drawn to the Novo Nordisk fellowship with Rutgers HOPE for its unique opportunity to actively engage in health economics and outcomes research within the pharmaceutical industry while pursuing a master's degree. The dynamic combination offered by the fellowship program sets the stage for fellows to achieve success in various career pathways. It represents a perfect convergence of academic rigor, practical experience, and professional growth, making it an ideal platform for aspiring professionals in this rewarding field. The program's emphasis on collaborative interactions with internal and external stakeholders impressed me, as it provides a deeper understanding of a product's value and its positive impact on patients' lives. This patient-centered research approach excites me as an aspiring HEOR professional and will contribute significantly to my growth in this field.

2nd year fellow

Sunny Sheth, PharmD, MBA

Diabetes, Obesity, Alzheimer's Disease



As an aspiring health economics and outcomes research professional, I am thrilled by the unique opportunities offered through the Novo Nordisk/HOPE Fellowship program. The program's cross-section with academia fortifies knowledge through a master's degree while actively involving in the pharmaceutical industry. Additionally, the program fosters a collaborative work culture, providing exemplary leadership and mentorship.

1st year fellow

Aarth Sheth, PharmD

Serious Chronic Diseases



who we are



novo nordisk®

Founded in 1923, Novo Nordisk is a global healthcare company with 100 years of innovation and leadership in diabetes care. This heritage has given us experience and capabilities that also

enable us to help individuals defeat serious chronic diseases such as obesity, NASH, neurodegenerative disease and other rare blood and endocrine disorders. We do so by pioneering scientific breakthroughs, expanding access to our medicines and working to prevent and ultimately cure the diseases we treat. Additionally, Novo Nordisk is the first pharmaceutical company to use 100% renewable power in all global production facilities.

The Novo Nordisk, Inc. office located in Plainsboro, New Jersey houses our Clinical Data Science & Evidence team where health economic data is generated to help support our products and demonstrate value to stakeholders. This team includes experts in real world evidence generation, HEOR strategy as well as in evidence and value assessment.



RUTGERS

Health Outcomes,
Policy, and Economics

The Rutgers University Center for Health Outcomes, Policy, and Economics (HOPE) partners with scientists, clinicians, and stakeholders from academia, pharmaceutical, biotech, and other marketplace innovators to conduct interdisciplinary research that produces relevant, meaningful health economics and outcomes research to improve patient outcomes.



"Novo Nordisk has several programs globally and locally that provide students and early career professionals experiential opportunities, with the hope that it boosts their candidature for full time positions. We strive to provide a learning environment where the Fellows can develop confidence in their strengths, learn new skills, lead independently and expand their network. As preceptors, we are excited to contribute in a small way to the professional growth of our Fellows."

Neeraj N. Iyer, PhD

Senior Director
HEOR Evidence Strategy & Synthesis
Fellowship Preceptor



"Novo Nordisk and The Rutgers University Center for Health Outcomes, Policy, and Economics (HOPE) have built a robust partnership that offers a versatile Health Economics and Outcomes Research (HEOR) fellowship program. By blending academic HEOR training via the HOPE Center with applied biopharmaceutical experience at Novo Nordisk, the program provides conceptual research training, courses, and seminars with the opportunity to – hands-on – apply these skills in a real-world setting."

Zeba Khan, PhD

HOPE Program Director

application & eligibility

Selection of the Fellow will be on a competitive basis from a national pool of candidates with a current/anticipated PharmD by May 2024, and a demonstrated interest in health economics and outcomes research. Interested individuals may apply by submitting the following application materials from **September 15th to October 13th**

- Curriculum Vitae (*preferred*) or Résumé
- Personal Statement describing your interest in the fellowship and the HEOR field (1-page limit)
- Unofficial University Transcript

Applicants are strongly encouraged to apply early.

Selected applicants will be invited to a screening interview in late September and a panel interview with a presentation in mid-October to early November.

Top applicants may be invited to a social reception with colleagues from Novo Nordisk/Rutgers HOPE.

Final offers to applicants will be extended on **December 13th**.

application submission instructions

submit your application material to:
fellowship_HOPE@pharmacy.rutgers.edu

address your letter of intent and recommendations to:

Zeba Khan, PhD
Program Director

Novo Nordisk/Rutgers HOPE Fellowship
160 Frelinghuysen Road, Suite 417
Piscataway, NJ 08854 USA

for more information visit: hope.rutgers.edu



Novo Nordisk Campus
Plainsboro, New Jersey



Center for Health Outcomes, Policy, and Economics (HOPE)
at Ernest Mario School of Pharmacy, Rutgers University
Piscataway, New Jersey

Rutgers is an Equal Opportunity/Affirmative Action Employer. Rutgers is also an ADVANCE institution, one of a limited number of universities in receipt of NSF funds in support of our commitment to increase diversity and the participation and advancement of women in the STEM disciplines.