



health economics and outcomes research fellowship



RUTGERS

Health Outcomes,
Policy, and Economics

who we are



Founded in 1923, Novo Nordisk is a global healthcare company with nearly 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 other 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 Development and Outcomes Research 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 value assessment.



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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, BPharm, MS, PhD

Senior Director & Head
Evidence Synthesis & Value Assessment
Fellowship Preceptor



"The Rutgers University Center for Health Outcomes, Policy, and Economics (HOPE) and Novo Nordisk have a strong partnership that offers a robust fellowship program in Health Economics and Outcomes Research (HEOR). The intersectional nature combining academic HEOR training through the HOPE Center with applied biopharmaceutical experience at Novo Nordisk provides an integrated balance of conceptual research training, courses, and seminars with a unique opportunity to – firsthand – apply these skills in a real-world setting."

Zeba Khan, PhD

HOPE Program Director

program structure

YEAR

1

The Fellow will work closely with all colleagues in the Clinical Development Outcomes Research (CDOR) 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 CDOR colleagues and the first-year Fellow.

fellow perspectives

This fellowship program has not only offered me ample exposure to research but I have also thoroughly enjoyed the challenge of project leadership, stakeholder engagement, and cross-functional collaborations. The program's exemplary mentors have guided me to think critically about our diverse research problems, design comprehensive patient-centric research studies, and consequently better address our patients' unmet medical needs. I have been fortunate to support various therapeutic areas such as rare renal diseases, cardiovascular disease, diabetes, and digital health. The company's positive work culture along with an emphasis on open communication has provided me with an outstanding learning environment. With the breadth and depth of experiences offered in the Rutgers HOPE-Novo Nordisk fellowship program, I am confident that fellows would feel prepared for the next steps in their career either in academia, consulting, or industry.

2nd year fellow

Tarlan Namvar, PharmD

Rare Disease, CV/CKD, Insulin



The Novo Nordisk/Rutgers HOPE fellowship program has enhanced my understanding of how a pharmacist's role is greatly expanded in the pharmaceutical industry. At the intersection of academia and pharma, this program provides me with first-class mentorship, a positive working culture as well as diverse leadership to support my development as a fellow and future HEOR professional.

1st year fellow

Sunny Sheth, PharmD, MBA

Diabetes GLP-1, Obesity, Alzheimer's Disease



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 2023, and a demonstrated interest in health economics and outcomes research. Interested individuals may apply by submitting the following application materials by **October 27, 2022**.

- 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 early October 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 7th**.

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

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