



Image Credit | Nick Romanenko

## HEALTH OUTCOMES, POLICY, AND ECONOMICS (HOPE) CERTIFICATE

*Foundation in Health and Pharmaceutical Value Assessment*

### ABOUT

The 18-credit Health Outcomes, Policy, and Economics (HOPE) Certificate can help you advance your knowledge and skills in the science of evaluating costs and outcomes of biopharmaceutical treatments and application to healthcare decision-making. This certificate is offered jointly by the Ernest Mario School of Pharmacy and the Rutgers School of Public Health.

The **HOPE Certificate** is intended for:

- Junior and mid-career professionals
- Biopharmaceutical industry workforce
- Health or pharmaceutical benefit providers

### PROGRAM DESIGN

The schedule for completing the HOPE Certificate is flexible. You can complete the program in two to three semesters, or you can plan a schedule for completing the seven courses over a two-year period (*maximum timeframe*). The late afternoon/evening schedule and online course offerings make it convenient to continue working or gain experience while earning your HOPE Certificate.

The Certificate courses may also be applied toward an MS-HOPE degree at the Rutgers School of Public Health. Certificate holders must apply and be admitted to the MS program.

**CURRICULUM REQUIREMENTS** (18 credits) *Courses are available in-person, remote and/or online, varying by semester and course.*

- **PHCO 0501** - Health Systems and Policy (3 cr.)
- **PHCO 0502** - Principles and Methods of Epidemiology (3 cr.)
- **PHCO 0504** - Introduction to Biostatistics\* (3 cr.)
- **HBSP 0621** - Health Care Economics (3 cr.)
- **HOPE 9510** - Economic Modeling of Pharmaceuticals (2 cr.)
- **HOPE 9516** - Outcomes Research Operations (1 cr.)

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**Choose one of the following:**

- **BIST 0535** - Biostatistical Computing (3 cr.)
- **HBSP 0600** - Health Behavior and Policy Research Design and Methods (3 cr.)

\*Prerequisite: Quantitative Skills Assessment

Graduates of CEPH-accredited schools and programs of public health may transfer up to six (6) credits towards a certificate program if earned within the past seven years with a grade of B or better and are deemed appropriate by the respective Certificate Program Coordinator.



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DID YOU KNOW?

The school has several research centers and works closely with Rutgers University institutes:

- Center for Public Health Workforce Development
- Center for Health, Identity, Behavior & Prevention Studies
- Center on Gun Violence Research
- Cancer Health Equity Center of Excellence
- Center for South Asian Quantitative Health & Education
- Institute for Nicotine & Tobacco Studies
- Environmental and Occupational Health Sciences Institute
- Institute for Health, Healthcare, Policy and Aging Research
- Rutgers Cancer Institute
- ...and more

“ AS A MEDICAL AFFAIRS PROFESSIONAL ACTIVELY SEEKING TO ENHANCE MY EXPERTISE, THE HOPE CERTIFICATE PROGRAM HAS PROVEN TO BE AN INVALUABLE EXPERIENCE.

THE COMPREHENSIVE CURRICULUM AND PRACTICAL INDUSTRY-FOCUSED APPROACH PROVIDE A DEEP DIVE INTO THE INTRICATE REALMS OF THE DECISION-MAKING PROCESSES THAT IMPACT PATIENT OUTCOMES, EQUIPPING ME WITH THE KNOWLEDGE AND SKILLS NECESSARY TO NAVIGATE THE PHARMA INDUSTRY WITH HOPES OF MAKING A SIGNIFICANT IMPACT ON PATIENT ACCESSIBILITY TO LIFE CHANGING THERAPIES.

*Uduak Ntuen, HOPE Certificate Student*

## ADMISSION REQUIREMENTS

### Applicants must have:

- ▶ Completed an accredited undergraduate program in the U.S. or its equivalent
- ▶ Demonstrated academic achievement in an appropriate discipline

### Applicants must submit:

- ▶ Application for Admission
- ▶ Official transcripts of all prior work
- ▶ Letter of intent, including statement of purpose for application to the program
- ▶ Two (2) letters of recommendation
- ▶ Application fee

### International applicants must submit:

- ▶ TOEFL scores and WES evaluations

APPLY TODAY!



[go.rutgers.edu/sph-apply](https://go.rutgers.edu/sph-apply)

## COST

Tuition is governed by Rutgers University and is subject to change without notice. Please visit the [Rutgers School of Public Health's Tuition & Fees webpage](https://sph.rutgers.edu/admissions/tuition-fees) (<https://sph.rutgers.edu/admissions/tuition-fees>) to confirm current tuition rates and fees.

Gainful Employment information can be found [here](https://sph.rutgers.edu/sites/default/files/2023-03/Gainful-Employment-disclosure.pdf) (<https://sph.rutgers.edu/sites/default/files/2023-03/Gainful-Employment-disclosure.pdf>)

## Rutgers School of Public Health

For more information, contact:

✉ [admissions@sph.rutgers.edu](mailto:admissions@sph.rutgers.edu)

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