

[Subscribe](#)[Past Issues](#)[Translate ▼](#)[View this email in your browser](#)

RUTGERS HEALTH
Rutgers Global Health Institute

Global Health **CONNECTION**

Your monthly source of Rutgers global health news, events, and resources
SEPTEMBER 2025

2026 Global Health Seed Grants application will open in October!



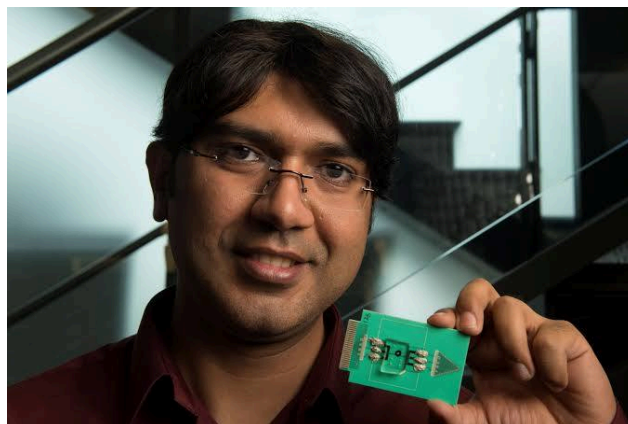
Photo courtesy of Stephan Schwander

In collaboration with Rutgers Global, Rutgers Global Health Institute awards Global Health Seed Grants to faculty conducting collaborative, interdisciplinary activities that address health inequities in New Jersey and around the world. Our aim is to help faculty pursue new ideas and seed expanded research and funding. Grants are awarded in one of two categories: 1) Education, Training, and Capacity Building or 2) Research.

You can learn more about our Global Health Seed Grants and see past awardees here:
<https://globalhealth.rutgers.edu/what-we-do/seed-grants/>

This year's application will open in **October**. Please keep an eye out for an email that will let you know when the application is live. To apply, please visit the Rutgers Global website:
<https://global.rutgers.edu/global-grants>

Principal Faculty Spotlight: Umer Hassan



In our new strategic plan for the Rutgers Global Health Institute, we will still promote our Rutgers-wide core membership and global health efforts but will also promote three global health “impact areas”: **Cancer Care and Prevention for All , Healthy Children, Thriving Communities, and Infectious Disease Solutions.** These three impact areas highlight the priorities of our principal faculty’s work in advancing global health equity. To highlight their contributions to these three areas of global health, we showcase the work of our principal faculty members in the [Global Health Connection](#).

This month, we would like to showcase Dr. Umer Hassan. Dr. Hassan’s research lab, [Laboratory of Immuno-engineering and Micro-nano technologies for Personalized Health-care \(LIMPH\)](#), hopes to achieve health equity by building the next-generation biosensing technologies for a deeper understanding of immunology, individualized monitoring of infectious diseases, engineering the immune response, and developing point-of-care sensors for global health applications.

LIMPH’s current projects include:

- **Smartphone enabled Biosensors for Global Health:** Developing hand-held smartphone enabled Point-of-Care Biosensors to quantify multiple biomolecules in biological samples for disease diagnostic applications. For example, enumerating specific blood cells or proteins from whole blood.
- **Monitoring Phagocytic Ability:** Developing a biosensor to quantify the phagocytic ability of blood cells in infectious diseases. This biomarker is being investigated to stratify septic patients in hospital emergency departments.
- **Multiplexed Biomarker Detection Technologies:** Developing technologies with collaborators to quantify multiple biomarkers in a single assay enabling comprehensive patient response monitoring at fraction of a cost.
- **Eco-friendly Nanoparticles composites for Biomedical Applications:** Synthesizing different modalities of eco-friendly silver nanoparticles and investigating their potential multiple applications including water purification, air filtration, antimicrobial applications, and wound healing.

For more information, please visit: <http://www.hassan.rutgers.edu>

Congratulations, Eric B. Chandler Health Center!



Congratulations to the Eric B. Chandler Health Center on their [Community Health Quality Recognition](#) (CHQR) badges from the Health Center Program (HRSA)!

CHQR badges recognize Health Center Program awardees and look-alikes (LALs) that have achieved quality improvements in the areas of access, clinical quality, health outcomes, and health information technology. The Eric B. Chandler Center received a Silver Award for ranking in the top 20% of centers nationwide. They also received badges for high value care, improving healthcare access, behavioral health, preventative care, and advancing health information technology (HIT).

The Eric B. Chandler Health Center, now with three locations in New Brunswick, New Jersey, has been a vital part of the community in delivering comprehensive, family-oriented health care for over 35 years. It is a federally qualified health center, and its mission is to provide comprehensive health services and eliminate barriers to quality care for the surrounding community. Accessible services are available for all residents, regardless of their ability to pay. The center was named in memory of Dr. Eric B. Chandler, who was a civil rights leader from New Brunswick known for his dedication to community service, particularly in social work, and his earlier career as a chemistry professor at Rutgers. The health center operates in a unique partnership with Robert Wood Johnson Medical School (RWJMS) and has provided training and learning opportunities for our students, staff, fellows, and faculty.

Dr. Eric Jahn, one of our institute's original core faculty members, previously served as director of the Eric B. Chandler Health Center. Dr. Jahn now leads Community Health at RWJMS as Senior Associate Dean for Community Health, steering the partnership between the center and RWJMS. At least ten other core faculty members of the Rutgers Global Health Institute see patients at the center via their RWJMS appointments.

Submit a manuscript to the *Journal of Health Communication* for a special issue

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

***From Competencies to Capacity:
Preparing the Next Generation of
Health Communicators to
Address Persistent and Emerging
Challenges***

Manuscripts due Jan 15, 2026.

Please reach out to:

Guest Editor

Matthew Matsaganis, Ph.D.

matsagan@rutgers.edu

Our core faculty members, Itzhak Yanovitzky and Matthew Matsaganis, are guest editors on a special issue, *From Competencies to Capacity: Preparing the Next Generation of Health Communicators to Address Persistent and Emerging Challenges*, for the *Journal of Health Communication*. This special issue welcomes submissions examining the competencies, training models, and structural supports needed to build a responsive, ethical, and practice-oriented global health communication workforce.

For more information or if you would like to submit an article, please visit:

https://think.taylorandfrancis.com/special_issues/from-competencies-to-capacity-preparing-the-next-generation-of-health-communicators-to-address-persistent-and-emerging-challenges/

Did someone forward you this email? [Subscribe here.](#)

Copyright © 2025 Rutgers Global Health Institute. All rights reserved.

Want to change how you receive these emails?

You can [update your preferences](#) or [unsubscribe from this list](#).