PUBLIC & POPULATION HEALTH INFORMATICS FELLOWSHIP

Public Health

Chronic Disease Management

Analytics

Epidemiology

Surveillance

Prevention of Disease
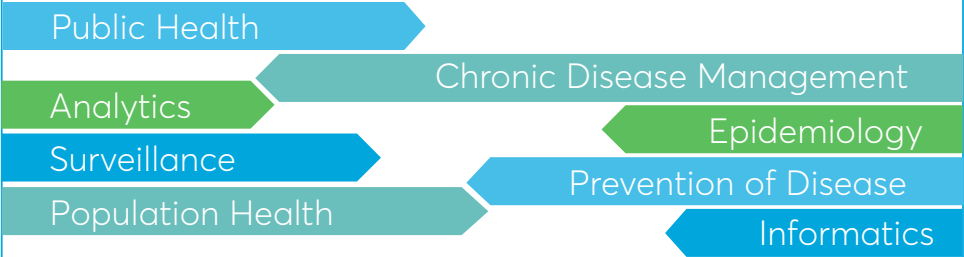
Population Health

Informatics

Transform Population Health through Informatics

We live in a time of unprecedented challenges and opportunities in Public and Population Health Informatics (PHI). Would you like to collaborate with and receive mentorship from national leaders in health informatics and health policy?

The Regenstrief Institute **Public and Population Health Informatics** program can help you take your skills and knowledge to the next level. With us, you can work on projects such as:

- analyzing a large data set of COVID-19 patients derived from electronic health records;
- improving information retrieval by clinicians, including through Amazon-like recommendation algorithms;
- partnering with local, regional and state-based public health organizations on a variety of public health challenges; and
- addressing important health policy questions by analyzing large-scale regional and national data sets.

As a graduate of our program, you will be ready to design, implement, and evaluate information technologies in the context of public health and healthcare. Pre- or post-doctoral training will help you develop your analytical, methodological, and professional skills needed to become an informatics leader in academia, government, and industry.

> " The exceptional mentorship I'm receiving — not only from my primary mentor but also each faculty member I interact with — is helping me grow into a confident, independent research scientist.
>
> **— Dr. Rebecca Rivera**

If a career in PHI research and development sounds exciting to you, please consider applying to one of two fellowships:

PRE-DOCTORAL

Earn a PhD in one of two fields from the Indiana University Fairbanks School of Public Health with a focus on PHI in:

- Epidemiology; or
- Health Policy & Management.

POST-DOCTORAL

If you have a doctoral degree (e.g., PhD, DrPH, MD) in public health, computer science, health science or a similar field, consider a PHI postdoctoral fellowship.

- personalized plan of study and professional development
- training on grant writing, teaching and additional PHI service
- optimal preparation for a research/development career in academia, public health and healthcare institutions, or industry

All trainees conduct research with Indiana University and Regenstrief Institute faculty in partnership with health systems, and local, state, and federal public health agencies.

PROGRAM BENEFITS

- high visibility at national and international conferences
- improved publishing, proposal writing, and presentation skills
- access to unique clinical datasets
- work in a unique healthcare setting, including internationally renowned VA, pediatrics, cancer and safety net health systems
- mentorship from international HPM and PHI leaders

Because this position is funded through NIH/NLM, applicants must be permanently authorized to work in the US at the time the position starts and meet other grant-related requirements, which can be found at www.regenstrief.org/phi.

About the Regenstrief Institute and the IU Fairbanks School of Public Health

The Regenstrief Institute is an internationally recognized informatics and healthcare research organization dedicated to the improvement of health through research that enhances the quality and cost-effectiveness of healthcare.

The IU FSPH is dedicated to the pursuit of health for all people, working to prevent disease and ensure the interests of the public are represented in health policies and practices.

CO-DIRECTORS

Brian Dixon, PhD, MPH, FHIMSS
IU Richard M. Fairbanks School of Public Health at IUPUI

Titus Schleyer, DMD, PhD, FACMI, FAMIA
IU School of Medicine

Regenstrief Institute
Better Care. Better Health.

SUCCESS STORIES

- academic output of fellows since 2017:
    - more than 20 peer-reviewed publications
    - more than 50 national and international conference presentations

- recent PhD graduate N. Apathy now postdoctoral researcher at Leonard Davis Institute of Health Economics at Penn State

- PhD student H. Taylor among top 10 IUPUI graduate and professional students in 2020

- Post-doc Dr. R. Rivera lead writer on top 2%-scored AHRQ R01 grant application