GHUCCTS
Georgetown-Howard Universities
Center for Clinical and Translational Science

AGENDA

The Intersection of Ethics, Data Science, Informatics, and Epidemiology

REGISTRATION LINK:

https://www.georgetownhowardctsa.org/news-events/event-calendar/the-intersection-of-ethics-data-science-informatics-and-epidemiology

Date: Thursday, March 20, 2025
Time: 10:00am – 1:45pm EST
Location: Free virtual webinar. Registration is required and Zoom link will be provided a few days prior to the meeting.
Description: On ethics, science, and society—how do we make health data work for everyone?

In today's world, health data are everywhere—they help scientists track disease outbreaks, notice health trends, and improve medical care. All these data come with important questions: Who has access to them? How are they used? Is their use fair and safe for everyone?

This symposium explores how experts from different fields—ethics, data science, informatics, and epidemiology—work together to make sure health data are used responsibly. We will discuss real-world challenges like protecting people's privacy, getting consent before using personal data, and ensuring that health decisions are fair for all communities, especially those who have been—and continue to be—underrepresented, underprivileged, or underserved (the "triple Us"). By bringing together different viewpoints, we can understand how to make public health efforts effective, ethical, transparent, and just.

<u>**Moderator:**</u> **Betelihem Tobo, PhD –** Assistant Professor, College of Medicine, Howard University

TIME	TOPICS
10:00am – 10:05am	**Introduction to GHUCCTS -** Marjorie Gondre-Lewis, PhD – MPI, GHUCCTS; Associate Dean Faculty Development, Howard University College of Medicine; Chief JEDI Officer, Howard University College of Medicine
10:05am – 10:10 am	**Conference Introduction** – Betelihem Tobo, PhD (Moderator)
10:10am – 11:10am	**Ethics, Syndromic Surveillance, and the Right to Benefit from Science** <u>**Keynote Speaker:**</u> Kenneth Goodman, PhD, FACMI, FACE – Founder and Director, Institute for Bioethics and Health Policy, University of Miami Miller School of Medicine
11:10am – 11:15am	**Break**
11:15am – 11:45am	**Be Careful What You Wish for from Technology – Lessons from Gene Therapy** <u>**Speaker:**</u> Kevin FitzGerald, SJ, PhD, PhD – Chair, Department of Medical Humanities, Associate Professor, Creighton University

11:45am – 12:15pm   **Informatics and AI Modeling**
Speaker: Peter McGarvey, PhD – Co-Director of Health Informatics (soon to be renamed as Data Science), GHUCCTS; Director, Innovation Center for Biomedical Informatics, Georgetown University Medical Center; Professor, Department of Biochemistry and Molecular & Cellular Biology, Georgetown University Medical Center

12:15pm – 12:45pm   **Ethical AI: Where Are We, Where Are They? A Comparative Look at the International Ethical and Regulatory Guidelines**
Speaker: Assya Pascalev, PhD – Associate Professor, Department of Philosophy & Department of Interdisciplinary Studies Program Director, B.A. in Interdisciplinary Studies: Bioethics, College of Arts and Sciences Ethics Co-director, REKS, GHUCCTS Howard University, Washington, DC, USA Book Series, Editor, Perspectives in Bioethics, Trivent, Hungary Founding Director, Bulgarian Center for Bioethics, Bulgaria

12:45pm – 1:30pm   **Panel Discussion / Q&A Session**
Moderator: Betelihem Tobo, PhD

Panelists:
- Dr. Kenneth Goodman
- Dr. Kevin FitzGerald
- Dr. Peter McGarvey
- Dr. Assya Pascalev

1:30pm – 1:45pm   **Summary / Thank You to Speakers / Evaluation**