



## 33rd ANNUAL SERIES

### DIALOGUES IN RESEARCH ETHICS

Monthly Conference Series | Dialogue No. 216

In collaboration with the Frost Institute for Data Science and Computing

Friday, January 31, 2025, 12:00 – 1:00 p.m.

HYBRID

In collaboration with the Frost Institute for Data Science and Computing

In Person: Don Soffer Clinical Research Center, Room 1177; a light lunch will be provided

Online: [Click here to register](#)

### Artificial Intelligence and its Discontents

**Anthony Solomonides, PhD, MSc, FAMIA, FACMI**  
**North Shore University Health System**

Artificial Intelligence research and practice, both seemingly stagnant for a half-century, have in the past dozen years or so been at the heart of an extraordinary flowering in technical creativity. This apparently inexorable progress feeds both optimists and pessimists about AI's – and our – future prospects. A close review of particular cases can be illuminating. Among these, knowledge generation; AI scribes and virtual nurses; AI agents as supportive guides and as proxies; and AI as "minds" or "persons." Examples from the speaker's work on the development of ethics and governance precepts for AI will illustrate the issues.

Dr. Solomonides trained originally in mathematics at King's College, London, and then transitioned to computer science at Imperial College, London. He was educated primarily in classical, i.e., logic- and rule-based AI, and took some time to warm to modern "connectionist" methods. He pursued parallel careers in biomedical informatics and software engineering as an associate professor and department chair at the University of the West of England, Bristol, until 2011, when he was invited to join the Research Institute at NorthShore University HealthSystem in Evanston, IL, where he serves as a Program Director for Outcomes Research and Biomedical Informatics. When the complexities and frustrations of healthcare get too much, he turns to mathematics for solace.



#### Co-Sponsors:

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