

### DIALOGUE 168

# Balancing Health and Privacy in “Intelligent Environments”

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Mailman Center for Child Development, Room 3023  
*A light lunch will be provided; space is limited*

**I**ntelligent environments are increasingly common in healthcare. These settings are characterized by the presence of networked devices (some miniaturized, invisible, proactive) such as sensors and actuators; intelligent software agents; vast amounts of data accessed, combined from multiple sources and stored; and holistic, interactive systems that assist patients and other users in various ways. Privacy and data protection have become the most widely discussed legal and ethical concerns arising from the use of intelligent environments. How can we balance these concerns with the goals of safety, security, personalization, adaptivity and responsiveness for improved health?

Dr. George is an Associate Professor at London’s Middlesex University, where he leads the Aspects of Law and Ethics Related to Technology (ALERT) research group. He holds a PhD in computer science from the University of London (Goldsmiths) and an LL.M in Information Technology & Communications Law from the London School of Economics. He is also qualified as a Barrister of England and Wales. He is a co-founder of the European Centre for the Study of Ethics, Law, and Governance in Health Information Technology.

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