



“Nudging in microbiology”

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Dr. Larissa Matukas, Associate Professor at the University of Toronto is a medical microbiologist and infectious diseases physician. Dr. Matukas is an award-winning educator, mentor and respected leader in academic medicine.

She has more than 18 years of experience advancing clinical care, laboratory medicine, antimicrobial stewardship, and health system leadership. She previously served for 15 years as the Head of the Division of Microbiology at Unity Health Toronto, where she shaped microbiology practice and strategy. Currently, at Ontario Health she co-chairs the inaugural microbiology committee for the Ontario Laboratory Medicine Program whose focus is on equity, access, digital integration and innovation in diagnostics for the province.

Dr. Matukas has led important work in antimicrobial resistance, pandemic preparedness, molecular diagnostics and during COVID-19 helped to rapidly scale high-throughput testing at Unity Health as part of a provincial network. Today she will share her scholarly work, a an international collaboration called NIMBLE, which focuses on improving the presentation of microbiology testing results by applying behavioural economic strategies, called nudges, to support more appropriate antimicrobial use.