



**“*Mycoplasma pneumoniae*: Epidemiology, Diagnosis and Resistance”**

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**Dr. Smieja** is a Microbiologist, Infectious Diseases physician, and Medical Co-Director for Infection Prevention and Control at St. Joseph’s Healthcare Hamilton. He is also Professor at McMaster University in the Departments of Pathology and Molecular Medicine, and Health Research Methods, Evaluation, and Impact.

As part of the Infectious Diseases Research Group, he focuses on the diagnosis and epidemiology of respiratory and gastrointestinal infections. Dr. Smieja was involved in developing and evaluating respiratory diagnostic tests for SARS-Coronavirus, influenza, and rhinovirus; *Streptococcus pneumoniae*, *Chlamydia pneumoniae* and *Mycoplasma pneumoniae*; and studying the diagnosis and epidemiology of *Clostridioides difficile* and *Helicobacter pylori* infections. He developed self-collection methods for respiratory infections and conducted COVID-19 studies on airline passengers and in Hamilton homeless shelters. He talks a lot and surrounds himself with brilliant students and faculty who do all of the real work.