



MMI 291 Seminar Series

Current Theme: Interdisciplinary Research
Winter Quarter 2026 – CRN 29995

**Join us for Medical Microbiology and Immunology
Department research presentations**

**Friday Seminar
12:10-1 p.m.**

**Genome and Biomedical Sciences
Facility Auditorium – Room 1005**



Jee-Yon Lee, Postdoc

Andreas Baumler Research Lab

Research Presentation Title: “Broadening the scope of gut dysbiosis: From ecological causes to impact on human diseases”

Research Interests: My research explores how microbiota-derived metabolites and epithelial metabolism interact to shape non-communicable disease risk in the gut and beyond. Using mouse models and reverse-translational approaches, I study how ecological factors shape the gut environment, alter the composition and function of the gut microbiota, and drive dysbiosis-associated non-communicable diseases, including inflammatory bowel disease and chronic kidney disease.

**January
30**



**January 30, 2026
12:10 – 1 p.m.**

**Genome and Biomedical Sci Facility
Auditorium – Room 1005**

**Medical Microbiology and
Immunology**
School of Medicine

Seminar Contact:
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We hope to see you there!