

UNIVERSITY
of GUELPH

COLLEGE of
BIOLOGICAL SCIENCE

DEPARTMENT OF MOLECULAR
AND CELLULAR BIOLOGY

MCB Seminar

SPEAKER SERIES

2023 - 2024

SEP

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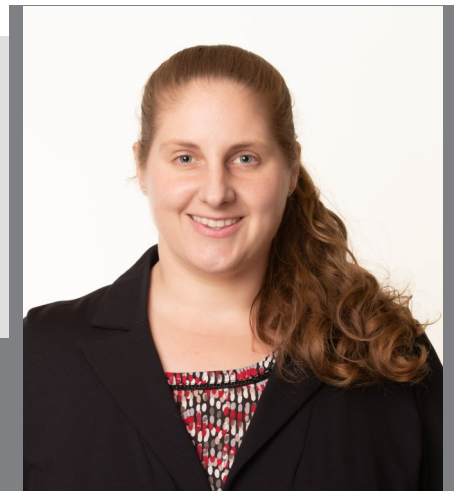
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Summerlee
Science Complex
SSC 2315

DR. SARA ANDRES

ASSISTANT PROFESSOR, DEPARTMENT OF BIOCHEMISTRY & BIOMEDICAL SCIENCES, MCMASTER UNIVERSITY

Investigating bacterial genome maintenance pathways for antimicrobial targets



Dr. Andres received her BSc in Biochemistry (2005) from the University of Guelph. She then completed her PhD in the Department of Biochemistry and Biomedical Sciences (2011) at McMaster University under the supervision of Dr. Murray S. Junop. In 2012 Sara joined the laboratory of Dr. R. Scott Williams at the National Institute of Environmental Health Sciences in North Carolina before returning back to McMaster University to establish her lab in the Department of Biochemistry and Biomedical Sciences in 2017. Sara is an assistant professor and a member of the Michael G. DeGroot Institute for Infectious Disease Research. Her lab studies DNA repair with a focus on protein function and structure, using a combination of biochemistry, x-ray crystallography and atomic force microscopy. She also co-manages the macromolecular x-ray crystallography facility, working collaboratively with other groups to meet their structural research needs.

All welcome to attend
Light refreshments will be served

More information on MCB's website:
www.uoguelph.ca/MCB