

FOOD FOR THOUGHT

SEMINAR SERIES

Nov 9, 2023

11:00 AM – 12:00 PM

(Central Standard Time-CST)

Samuel N. Cohen Auditorium

St. Boniface Albrechtsen

Research Centre

351 Tache Ave, Winnipeg



*For further information, please contact
the CCARM Administration Office
email: ccarm@sbrc.ca*



Navigating Academia to Industry: A spotlight on Phage Therapy in Agriculture

Dr. Tasia Lightly, PhD
Staff Scientist, Cytophage
Winnipeg, Manitoba

Dr. Lightly received her Bachelor's of Science with double majors in microbiology and biochemistry from Université de Saint-Boniface (USB). She then worked as a research assistant at USB before starting graduate studies at the University of Manitoba where she studied the complex role of a metabolic pathway in the quorum sensing-regulated virulence of a highly antibiotic resistant strain of bacteria that affects immunocompromised individuals.

Shortly after receiving her PhD in 2020, she began a Postdoctoral Fellowship at Cytophage Technologies, Inc. where she now works as a Staff Scientist researching bacteriophages to improve animal health.

Dr. Lightly's talk will focus on her current work in phage therapy in agriculture, while providing insight to trainees on her journey from academia to industry.



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