



**Science Outreach – Athabasca
presents...**

**We are not alone:
Bacteria in and on our
bodies – the Human
Microbiome**

Speaker: Treena Swanston, PhD

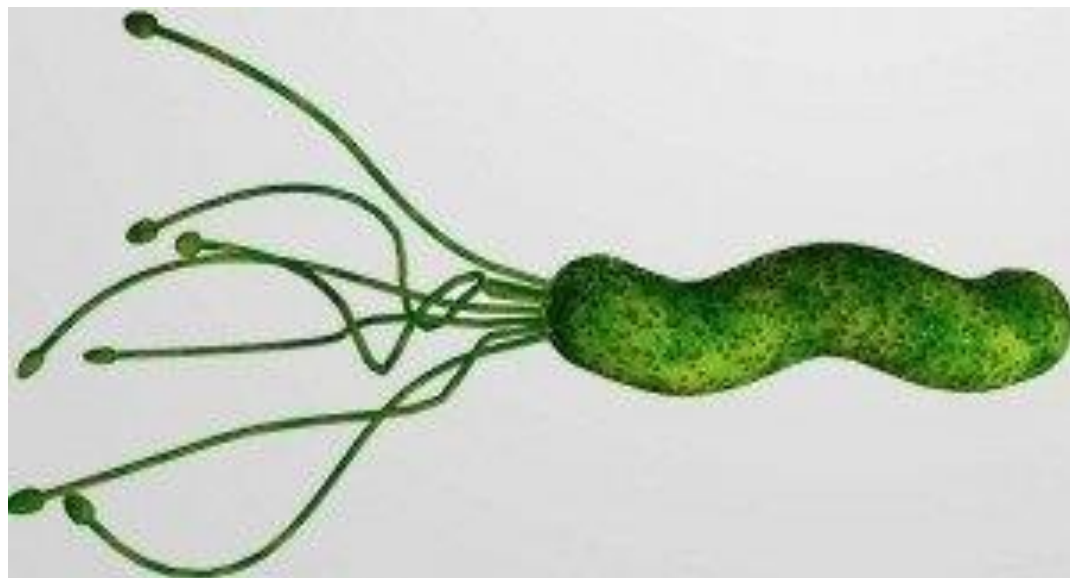
**Assistant Professor, Anthropology and Biological Sciences,
MacEwan University**

Date: Wednesday, March 15, 2017

Time: 7 PM to 8:30 PM

Place: Athabasca University

Governing Council Chambers



The study of the human microbiome, which consists of all the genes associated with microbes that inhabit our bodies, is helping us to understand the importance of our microbial ecosystems. With advances in technology, we are now able to analyze the variety and number of microbes that inhabit our bodies. This technology can also be applied to tissues from ancient individuals. One type of bacteria that can live in our digestive tract is called *Helicobacter pylori*. This talk will include how identifying a 200-year-old case of an *H. pylori* stomach infection helps us to understand the impact of this particular bacterium and makes us aware of our ongoing connection with bacteria.

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