"Chlamydia trachomatis in the human endocervix: How local environment influences survival"

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Dr. Quayle will discuss her research on Chlamydia trachomatis growth and survival in the human endocervix, the most common site of infection in women, and present data to suggest why some chlamydial infections take so long to clear, even in the face of a local adaptive response.

Alison Quayle, PhD is a reproductive immunologist by training, and her interests broadly encompass host-pathogen interactions in the human genital tract. She is particularly interested in how the local genital immune milieu influences transmission and survival of Chlamydia trachomatis and Human Immunodeficiency Virus and the implications of this for treatment and for vaccine development.