

School of Biological Sciences College of Science

Seminar Announcement

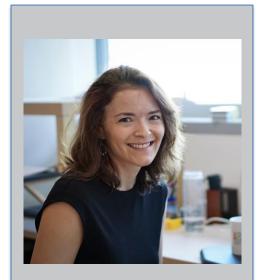
Polymicrobial Interactions and Pathogenic Mechanisms of *Enterococcus faecalis*Biofilm-Associated Wound Infection

Date: 22 January 2021, Friday

Time: 4pm

Venue: Classroom 1, SBS

The Gram-positive Enterococci are commensal inhabitants of the gastrointestinal tract, as well as opportunistic pathogens associated with urinary tract infections, endocarditis. wound infection. Many Enterococcal infections are difficult to treat due to their multi-drug resistance, association with bacterial biofilms, and polymicrobial nature. The goal of our understand the molecular research is to mechanisms by which Enterococcus faecalis interacts with other bacterial species, such as Staphylococcus aureus and Escherichia coli, host in the context the of polymicrobial, biofilm-associated infections. In this talk. I will share most our recent mechanistic discoveries of synergy between antagonism these frequently co-isolated bacterial species and the impact of these interactions on biofilm-associated wound infection outcomes.



Speaker:

Kimberly Kline
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