



Pelvic Inflammatory Disease: A Pilot study to identify microbial and immune biomarkers for improved diagnosis of pelvic inflammatory disease



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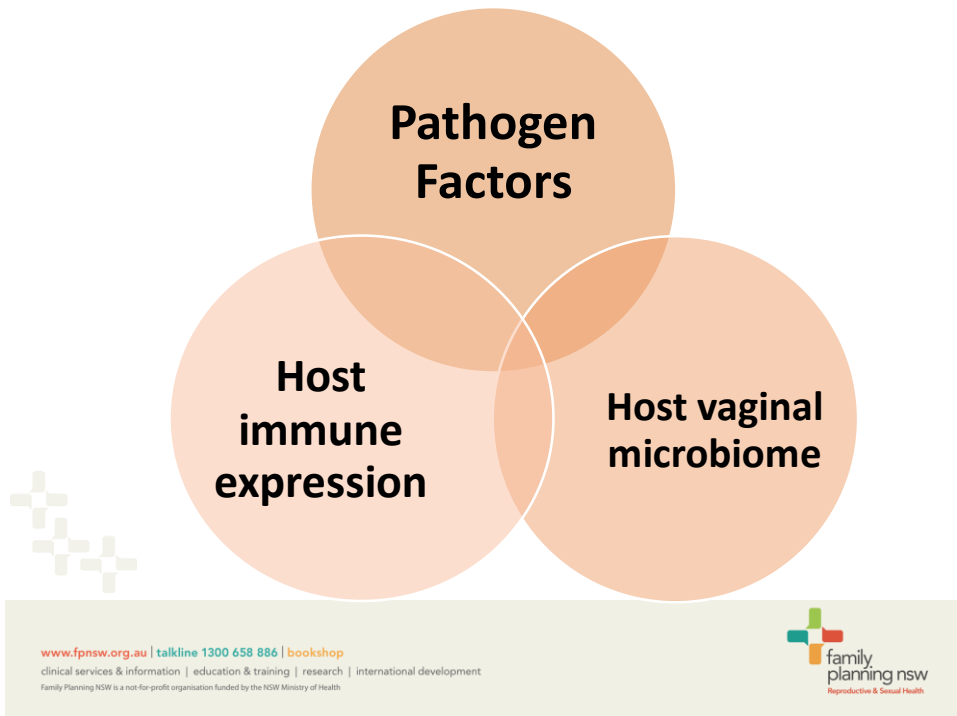


Disclosure of Interests - None

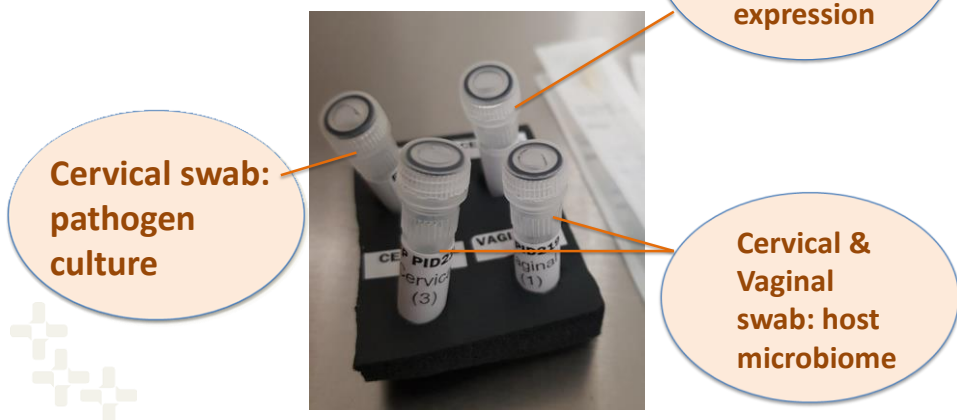


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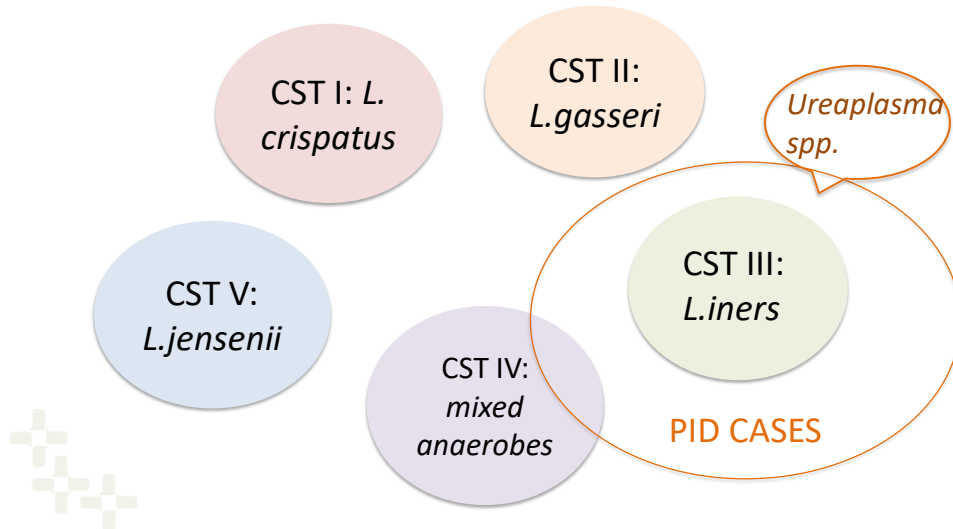




30 cases & 30 controls
Aged 18-29 years



Host Vaginal Microbiome Associations



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Preliminary Findings

Dr Willa Huston, Clinical Associate Prof Deborah Bateson, Ms Jane Estoesta, Dr Sally Sweeney, Ms Kirsteen Fleming, Ms Jodie Duggan, Mr Rami Mazraani and Dr Catherine Burke

- meta-data significantly different between case and controls in this pilot phase were:
 - recent partner change
 - vaginal symptoms in preceding 3 months (thrush, BV)
 - Antibiotic use in preceding 3 months
- All PID cases to date had either CSTIII and CSTIV All PID cases had positive *Ureaplasma spp*; 50% controls
- Immune gene expression still to be analysed

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