

Name of session:	New approaches to STI diagnosis, prevention and control
Organiser/s of session:	Deborah Williamson
Focus of session: <i>Note: The section will be put on the website and used in marketing materials</i>	As the STI epidemic continues to increase, new approaches to diagnosis, prevention and control are urgently needed. This session will focus on emerging strategies, such as vaccines and novel approaches to diagnosis and surveillance.
Learning Objectives for session (expected outcomes): <i>Note: The section will be put on the website and used in marketing materials</i>	<ul style="list-style-type: none"> • Understand the development and pipeline for gonococcal vaccines • Understand where viability assays may be used in STI diagnostics • Understand how genomics technologies can be used to track the emergence and spread of STIs
Preferred delivery type (live or pre-recorded). Please note the committee will ultimately decide where the session is location in the program and how it is best to be delivered.	Live
Session Moderator/chair (if required)	Deborah Williamson
Topic 1: Speaker 1: Speaker Email: Time Allocation: Proposed content:	Gonorrhoea vaccines - the road ahead A/P Kate Seib 20 mins
Topic 2: Speaker 2: Speaker Email: Time Allocation: Proposed content:	Viability assays for STI diagnosis Willa Huston 20 mins
Oral Abstract 1: Speaker 3:	Jen Danielewski

	<p>A custom amplicon sequencing approach to detect resistance associated mutations and sequence types in <i>Mycoplasma genitalium</i></p> <p>10 mins</p>
<p>Oral Abstract 4: Speaker 4:</p>	<p>Melinda Ashcroft</p> <p>Genomic characterisation of the <i>Neisseria gonorrhoeae</i> population structure in Victoria, Australia from 2017-2020</p> <p>10 mins</p>
<p>Oral Abstract 5: Speaker 5:</p>	<p>Gerald Murray</p> <p>Detection of <i>Mycoplasma genitalium</i> parC gene mutations associated with quinolone resistance – evaluation of a multiplex real-time PCR assay</p>
<p>Key questions for discussion: If discussion period allocated.</p>	<p>20 minute discussion session between speakers facilitated by Symposium Chair</p>