

<b>Name of session:</b>	Omics in HIV and Sexual Research
<b>Organiser/s of session:</b>	Deborah Williamson, Amy Chung
<b>Focus of session:</b> <i>Note: The section will be put on the website and used in marketing materials</i>	“Omics” research including genomics, proteomics, metabolomics, the microbiome and systems analysis can often seem intimidating. This Symposia will discuss the advantages of omics approaches and highlight examples of how they are currently being applied to HIV and Sexual Health research
<b>Learning Objectives for session (expected outcomes):</b> <i>Note: The section will be put on the website and used in marketing materials</i>	Viewers will be introduced to different ‘omics’ approaches, their applications and be exposed to how omics can reveal new insights and improve HIV and Sexual Health research.
<b>Preferred delivery type (live or pre-recorded).</b> Please note the committee will ultimately decide where the session is location in the program and how it is best to be delivered.	On Demand
<b>Session Moderator/chair (if required)</b>	<b>Not required</b>
<b>Topic 1:</b>  <b>Speaker 1:</b>  <b>Speaker Email:</b> <b>Time Allocation:</b> <b>Proposed content:</b>	Impact of the Microbiome upon HIV and Sexual Health  Gilda Tachedjian  30 mins
<b>Topic 2:</b> <b>Speaker 2:</b>  <b>Speaker Email:</b> <b>Time Allocation:</b> <b>Proposed content:</b>	Using genomics to respond to antimicrobial resistant N. gonorrhoeae  Yonatan Grad  30 mins

<b>Topic 3:</b> <b>Speaker 3:</b>  <b>Speaker Email:</b> <b>Time Allocation:</b> <b>Proposed content:</b>	Insights from Barcoded HIV Virus models  Deborah Cromer