

<b>Name of session:</b>	HIV Latency and Cure
<b>Organiser/s of session:</b>	Amy Chung
<b>Focus of session:</b> <i>Note: The section will be put on the website and used in marketing materials</i>	Antiretroviral therapy (ART) can suppress HIV to undetectable levels in blood, however despite ongoing treatment, the virus can persist in latent viral reservoirs, which is one of the largest obstacles to finding a HIV cure. This symposium discusses the most recent technologies that are being used to characterize these latent reservoirs and current cutting-edge approaches that are being investigated to eliminate them.
<b>Learning Objectives for session (expected outcomes):</b> <i>Note: The section will be put on the website and used in marketing materials</i>	<ul style="list-style-type: none"> <li>• Understand HIV latency and characteristics of the HIV reservoirs</li> <li>• Understand different HIV Cure strategies and novel “lock and block” technologies</li> <li>• Understand why HIV latent reservoirs normally evade immune recognition and novel immunomodulatory therapies that may help improve immunity to clear the virus.</li> </ul>
<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.	Live
<b>Session Moderator/chair (if required)</b>	<b>Stuart Turville</b> <b>Jori Symons</b>
<b>Topic 1:</b>  <b>Speaker 1:</b>  <b>Speaker Email:</b> <b>Time Allocation:</b> <b>Proposed content:</b>	<b>Studies of full-length HIV DNA: What have we learned?</b>  Sarah Palmer 20 mins + 5 min discussion
<b>Topic 2:</b> <b>Speaker 2:</b>  <b>Speaker Email:</b> <b>Time Allocation:</b>	<b>Novel HIV Functional Cure approaches (Title TBD)</b>  Chantelle Ahlenstiel  20 mins + 5 min discussion

<p><b>Proposed content:</b></p>	<p>Novel functional HIV cure approaches including “lock and block” research</p> <p>Note: Submitted Abstract as presenting author: “RNA-directed epigenetic silencing protects humanised mice during HIV challenge”</p> <p>Note: Also note senior author of a second Abstract. Try to avoid direct overlap in data from this second presentation (Katherine Ognenovska), though broad/higher level presentation of the data can of course be included in context of larger research program</p>
<p><b>Topic 3:</b> <b>Speaker 3:</b></p> <p><b>Speaker Email:</b> <b>Time Allocation:</b> <b>Proposed content:</b></p>	<p>Immunotherapeutic approaches to eliminate HIV persistence on ART</p> <p>Thomas Rasmussen</p>
<p><b>Key questions for discussion:</b> If discussion period allocated.</p> <p>These may be developed in conjunction with the invited speakers. Seek conference committee input as required.</p>	<p><b>15 minute discussion session between speakers facilitated by Symposium Chairs</b></p>