



# Co-infections, viral and host factors: Impact on HIV cure strategies

**IAS 2025 pre-conference organized by the Towards an HIV Cure programme of IAS – the International AIDS Society**

## Programme:

Sessions	
<b>09:00 – 10:00 CAT</b>	<b>Session 1: Opening and setting the scene</b>
Welcome remarks	Programme overview
09:00 – 09:05	<i>Sharon Lewin, Doherty Institute, Australia</i> <i>Thumbi Ndung'u, Africa Health Research Institute, South Africa</i>
Presentation	Community keynote
09:05 – 09:15	<i>Adaobi Lisa Olisa, The Enterprise African Research Network, Nigeria</i> <i>Sekgabo Seselamarumo, Sentebale, Botswana</i>
Keynote presentation and Q&A	Decoding HIV cure challenges: The interplay of co-infections, viral and host factors
09:15– 09:45	<i>Mark Cotton, Stellenbosch University, South Africa</i>
Invited talk and Q&A	<b>Impact of US government funding freeze on HIV cure research</b>
09:45 – 10:00	<i>Mitchell Warren, AVAC, United States</i>
<b>10:15 – 11:15 CAT</b>	<b>Session 2: Viral synergy: Impact on HIV reservoirs</b>
Welcome remarks	Session overview
10:15 – 10:20	<i>Ole Sogaard, Aarhus University, Denmark</i>
Invited talk and Q&A	HIV persistence in the liver: A barrier to cure in HIV and HBV co-infection?
10:20 – 10:40	<i>Helena Lamptey, Noguchi Memorial Institute for Medical Research, Ghana</i>
Invited talk and Q&A	Fuelling inflammation: CMV and HIV reservoirs
10:40 – 11:00	<i>Sara Gianella, University of California San Diego, United States (virtually)</i>
Oral abstract and Q&A	
11:00 – 11:15	
<b>11:45 – 12:45 CAT</b>	<b>Impact of bacterial and fungal co-infections on the reservoir</b>
Welcome remarks	Session overview
11:45 – 11:50	<i>Jillian Lau, Alfred Health, Australia</i>

Invited talk and Q&A	Gut leakage of fungal-related products: Turning up the heat for HIV infection
11:50 – 12:10	<i>Stéphane Isnard, McGill University Health Centre, Canada (virtual)</i>
Invited talk and Q&A	TB and HIV: A complex crosstalk
12:10 – 12:30	<i>Moherndran Archary, University of KwaZulu-Natal, South Africa</i>
Oral abstract and Q&A	
12:30 – 12:45	
<b>14:00 – 15:00 CAT</b>	<b>Host factors</b>
Welcome remarks	Session overview
14:00 – 14:05	
Invited talk and Q&A	Host diversity in Africa
14:05 – 14:25	
Invited talk and Q&A	Ageing, HIV reservoirs and cure: Mechanistic insights and challenges
14:25 – 14:45	<i>Yanina Ghiglione, Universidad de Buenos Aires, Argentina</i>
Oral abstract and Q&A	
14:45 – 15:00	
<b>15:15 – 16:15 CAT</b>	<b>The role of HIV diversity in reservoir and response to cure interventions</b>
Welcome remarks	Session overview
15:15 – 15:20	
Invited talk and Q&A	Viral diversity in Africa
15:20 – 15:40	<i>Kavidha Reddy, Africa Health Research Institute, South Africa</i>
Invited talk and Q&A	Breakthrough infections on long-acting bNABs
15:40 – 16:00	<i>Hannah King, University of Melbourne, Australia</i>
Oral abstract and Q&A	
16:00 – 16:15	
<b>16:45 – 17:45 CAT</b>	<b>Lessons learnt from clinical trials in diverse populations</b>
Welcome remarks	Session overview
16:45 – 16:50	Moderator (TBC)
Flash talk and Q&A	FRESH cohort: Insights into acute HIV infection and early immune responses
16:50 – 17:00	<i>Krista Dong, Ragon Institute, United States</i>
Flash talk and Q&A	Proviral reservoir analysis of early-treated adolescents from Botswana
17:00 – 17:10	<i>Catherine Koofhethile, Botswana Harvard Partnership, Botswana</i>
Panel discussion	HIV cure research in Africa in context
17:10 – 17:40	<i>Catherine Koofhethile, Botswana Harvard Partnership, Botswana Krista Dong, Ragon Institute, United States Michelle Moorhouse, ViiV Healthcare, South Africa Baby cure study parent, South Africa ATI participant, FRESH cohort, South Africa</i>



Closing	Closing remarks
17:40 – 17:45	<i>Caroline Tiemessen, National Institute for Communicable Diseases, South Africa</i> <i>Natalia Laufer, Instituto de Investigaciones Biomédicas en Retrovirus y SIDA, Argentina</i>
17:45 – 18:00 CAT	Poster exhibition and networking session

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