

29 November 2022

08:30 10 min	<p><b>Welcome and introduction</b></p> <ul style="list-style-type: none"> <li>• Welcome – South African MRC representative (5 mins)</li> <li>• Introduction to GFBR and the meeting – Jantina De Vries, University of Cape Town, South Africa (5 mins)</li> </ul>
08:40 40 min	<p><b>Keynote presentation</b> Effy Vayena, Health Ethics and Policy Lab, Institute of Translational Medicine, ETHZ, Switzerland</p>
09:20 40 min	<p><b>Pecha Kucha</b> Chair: Phaik Yeong Cheah, Mahidol Oxford Tropical Medicine Research Unit, Thailand</p> <p>Analysing a local imbalance of power ethics: University of Ghana vs. Data Commission <i>Athanasius Egyarkoh Afful, University of Ghana, Ghana</i></p> <p>Digital Twins of AI for virtual clinical trials: ethical challenges in the global south <i>Luis Vasquez, Kamanau Foundation, Chile &amp; Rafael Belloso Chacin University, Venezuela</i></p> <p>Ethical concerns in the use of AI for patient safety research: an examination of the adequacy of Nigerian laws <i>Dorcas Akinpelu, University of Ibadan, Nigeria</i></p> <p>Who minds the machines? Developing a governance framework for pre-market authorisation of responsible AI applications in healthcare in South Africa <i>Irvine Sihlahla, University of Kwazulu-Natal, South Africa</i></p> <p>Future nanomedicines: building a regulatory framework for the first in-human nanoswarm cancer clinical trial <i>Matimba Swana, University of Bristol, UK</i></p> <p>International AI research: the issue of moral pluralism <i>Serene Ong, National University of Singapore, Singapore</i></p>
10:00	<i>Tea/coffee break</i>
<b>Theme 1</b> 10:30	<p><b>Emerging issues in research methodology</b> Chair: Daudi Jjingo, Makerere University, Uganda</p>
10 min	Introduction to the theme
20 min	<p>A silent trial is critical to accountable and justice-promoting implementation of artificial intelligence in healthcare <i>Melissa McCradden – The Hospital for Sick Children, Canada</i></p>
20 min	<p>The PSYLECT study: opportunities and pitfalls of digitizing a clinical trial in a LMIC <i>Andre Brunoni – University of São Paulo Medical School, Brazil</i></p>
20 min	<b>Discussion</b>

45 min	<b>Breakout group discussion</b>
12:25	<i>Lunch</i>
<b>Theme 2</b> 13:40	<b>Importance of local context and engagement when developing AI tools</b> Chair: Jay Shaw, University of Toronto Joint Centre for Bioethics, Canada
10 min	Introduction to the theme
15 min	Ethical issues associated with the development of an ear biometric tool for patient identification in Zambia <i>Alinani Simukanga – University of Zambia, Zambia</i>
15 min	Adherence vs agency: AI for behaviour change in health <i>Niyoshi Shah – Quicksand Design Studio, India</i>
15 min	Feasibility, acceptance and ethical considerations of a mobile clinical decision support system in Botswana <i>Kagiso Ndlovu – University of Botswana, Botswana</i>
20 min	<b>Discussion</b>
35 min	<b>Breakout group discussion</b>
15:30	<i>Tea/coffee break</i>
<b>Theme 3</b> 16:00	<b>Collaborative initiatives and data resources to support AI health research</b> Chair: Judy Gichoya, Emory University, USA
10 min	Introduction to the theme
20 min	Ethical considerations in implementing the Data Advancing Wellness in Africa (DAWA) Project <i>Gakii Masunga – Harvard Medical School, USA</i>
20 min	Responsible research and development in AI for healthcare: what we are learning from establishing a national collaborative platform in the UK <i>Kate Devlin – King’s College London, UK</i>
20 min	<b>Discussion</b>
35 min	<b>Breakout group discussion</b>
17:45	<i>Meeting close</i>

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08:30 30 min	<b>Summary – key themes from day 1</b> <ul style="list-style-type: none"> <li>• Sharon Kaur, University of Malaya, Malaysia</li> <li>• Anna Chimento, University of Edinburgh, UK</li> </ul>
<b>Theme 4</b> 09:00	<b>Regulation of data for health research involving AI</b> Chair: Effy Vayena, Health Ethics and Policy Lab, Institute of Translational Medicine, ETHZ, Switzerland
10 min	Introduction to the theme

20 min	Governance of cross-border transfer of data in Sub-Saharan Africa <i>Nezerith Cengiz – Stellenbosch University, South Africa</i>
20 min	Regulation of health data for AI in Uganda <i>Harriet Nankya – Makerere University, Uganda</i>
20 min	<b>Discussion</b>
35 min	<b>Breakout group discussion</b>
10:45	<i>Tea/coffee break</i>
<b>Theme 5</b>	<b>Issues associated with research ethics frameworks and ethics review</b>
11:20	Chair: Joe Ali, Johns Hopkins Berman Institute of Bioethics, USA
10 min	Introduction to the theme
15 min	Recommendations for the development of ethical guidelines for AI-related health research in Egypt <i>Ahmed Samir Abdelhafiz – National Cancer Institute, Cairo University, Egypt</i>
15 min	The proverbial black box that is ethics of AI in global health research: Are our Kenyan RECs well equipped to review ethics? <i>Brenda Odero – Strathmore University, Kenya</i>
15 min	Reframing research ethics frameworks to include environmental sustainability <i>Gabrielle Samuel – King’s College London, UK</i>
20 min	<b>Discussion</b>
40 min	<b>Breakout group discussion</b>
13:15	<i>Group photo and lunch</i>
14:30 35 min	<b>Pecha Kucha</b> Chair: Anant Bhan, Yenepoya University and Sangath  A shift to openness: open consent and open science in AI health research in South Africa <i>Meshandren Naidoo, University of KwaZulu-Natal, South Africa</i>  A regulatory framework for AI-health research in the Caribbean <i>Derrick Aarons, The Caribbean Public Health Agency, Jamaica</i>  How to translate universal principles to local realities: the Chilean experience in AI <i>Sofia Salas, Clínica Alemana Universidad del Desarrollo, Chile</i>  Developing a governance framework for data science health research in Nigeria <i>Oluchi Maduka, Center for Bioethics and Research, Nigeria</i>  Adaptability of India’s Health Data Regulations <i>Rupanjali Karthink, Duke University, USA</i>

15:05	<p><b>Concluding panel discussion</b> Chair: Katherine Littler, World Health Organization, Switzerland</p> <p>Panel:</p> <ul style="list-style-type: none"> <li>• Ross Upshur, University of Toronto, Canada</li> <li>• Teck Chuan Voo, National University of Singapore, Singapore</li> <li>• Keymanthri Moodley, Stellenbosch University, South Africa</li> <li>• Armando Guio, Harvard University, USA</li> <li>• Caesar Atuire, University of Oxford and University of Ghana</li> </ul>
15:50	<p><b>Presentation of awards and announcement about next year's meeting</b> Carla Saenz, Pan American Health Organization, USA Ana Palmero, Ministry of Health, Argentina</p>
16:00	<p><i>Meeting close</i></p>