Day 3, August 27, 2021

<table>
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<th>Time</th>
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| 9:00 AM - 9:05 AM EST | Welcome Day 3  
Speaker: Sarah Teichmann                                               |
| 9:05 AM - 10:35 AM EST | Breakout Session 3  
Understanding cellular decision making during development  
Breakout Session Leaders: Cantas Alev and Anne Grapin-Botton  
Lineage tracing, recording, clonal evolution, tagging and its applications  
Breakout Session Leaders: Samantha Morris and Nozomu Yachie  
Challenges of studying an organ from development to aging at the single cell level  
Breakout Session Leaders: Arnold Kriegstein and Christine Seidman |
| 10:35 AM - 10:55 AM EST | Break                                                              |
| 10:55 AM - 11:45 AM EST | Breakout Session 3 Report back  
Chair: Sarah Teichmann                                                     |
| 11:45 AM - 12:00 PM EST | Break                                                              |
| 12:00 PM - 12:15 PM EST | Making Progress on Childhood Diseases: CZI Pediatric Networks for the HCA  
Speaker: Jonah Cool                                                          |
| 12:15 PM - 1:30 PM EST | Ethics Session  
Chairs: Jonah Cool and Bartha Knoppers  
Panelists: Helen Firth, Bartha Knoppers, Dimitri Patrinos, Vasiliki Rahimzadeh and Deanne Taylor |
| 1:30 PM - 1:40 PM EST | Break                                                              |
| 1:40 PM - 2:10 PM EST | Keynote 3 : Decoding the developing immune system  
Chair: Alain Chedotal  
Keynote: Muzilah Haniffa                                                   |
| 2:10 PM - 2:20 PM EST | Closing Remarks and Meeting summary-Preview of 2022 meeting  
Speakers: Bruce Aronow, Gary Bader, Alain Chedotal and Deanne Taylor      |