Day 1 Thursday 8 March 2018

Plenary sessions in the Auditorium will be livestreamed on the HCA YouTube channel (http://tinyurl.com/hca-stream).

12:00-14:30 Registration and Lunch, Exhibition Space

14:30-14:50 Welcome, opening remarks and HCA update & data release update, Auditorium
Sarah Teichmann and Aviv Regev

14:50-16:10 Plenary Session I, Auditorium
- 14:50-15:10 Developmental Biology atlases
Muzlifah Haniffa
- 15:10-15:30 Lung atlases
Martijn Nawijn
- 15:30-15:50 Gut atlases
Ramnik Xavier
- 15:50-16:10 Benchmarking and tumour atlases
Orit Rozenblatt-Rosen

16:10-16:30 Break, Exhibition space

16:30-17:50 Plenary Session II, Auditorium
- 16:30-16:50 Tissue handling and dissociation
Menna Clatworthy
- 16:50-17:10 Ethics and consents
Adrian Thorogood
- 17:10-17:30 Imaging
Ed Lein
- 17:30-17:50 Computation
Fabian Theis and Peter Kharchenko

17:50-18:40 The HCA Data Coordination Platform
Laura Clarke, Mallory Freeberg, Brian O'Conor, Kevin Osborn, Tim Tickle

18:40-19:15 Drinks + DCP small group discussion, Exhibition Space

19:15-21:30 Dinner, Hinxton Hall
Day 2 Friday 9 March 2018

Plenary sessions in the Auditorium will be livestreamed on the HCA YouTube channel (http://tinyurl.com/hca-stream).

9:00-10:15  Breakout Sessions
Auditorium: Computation
Chair: Fabian Theis, Reporter: Peter Kharchenko

Rosalind Franklin Pavilion: Developmental biology
Chair: Gary Bader, Reporter: Alain Chédotal

James Watson Pavilion: Cardiovascular atlases and discussion of recent British Heart Foundation workshop
Chair: Michela Noseda, Reporter: Norbert Hübner

Library: Skin
Chair: Fiona Watt, Reporter: Daria Belokhvostova

10:15-10:45  Break, Exhibition space
10:45-12:05  Breakout summaries, Auditorium
12:05-13:00 Lunch, Hinxton Hall and Poster Session with dessert, Exhibition Space

13:00-14:15  Breakout Sessions
Auditorium: Imaging
Chair: Xiaowei Zhuang, Reporter: Rahul Satija

Rosalind Franklin Pavilion: Benchmarking and tumour atlases
Chair: Holger Heyn, Reporter: Jay Shin

James Watson Pavilion: Brain and the Common Coordinate Framework
Chair: Sten Linnarsson, Reporter: Richard Conroy

Library: Ethics and consents
Chair: Adrian Thorogood, Reporter: Kristin Ardlie

14:15-14:45  Break, Exhibition space
14:45-16:05  Breakout summaries, Auditorium
16:05-16:30 Closing remarks

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