

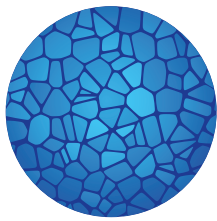
HUMAN CELL ATLAS

GENERAL MEETING
8–9 MARCH 2018
WELLCOME GENOME CAMPUS
CAMBRIDGE, UK

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'Connor, Kevin Osborn, Tim Tickle
- 18:40-19:15 Drinks + DCP small group discussion, Exhibition Space
- 19:15-21:30 Dinner, Hinxton Hall



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Day 2 Friday 9 March 2018

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- 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 Nosedà, 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**

Hosted by the Wellcome Sanger Institute and kindly supported by The Kavli Foundation and Wellcome.

