



HUMAN CELL ATLAS EQUITY

ADDIS ABABA, ETHIOPIA • HYATT REGENCY • 31 OCTOBER, 2019

Wednesday, 30 October, 2019

19:30–21:00 Welcome drinks (Metro Bar, Hyatt Regency)

Thursday, 31 October, 2019

8:00–9:00 Breakfast and registration

9:00–9:15 **Welcome**

Alex Shalek, Musa Mhlanga
Partha Majumder

9:15–10:45 **HCA: A Working Introduction**

The HCA's potential for impact on global health

Human Skin Cell Atlas: biology and equity

Genetic and geographical diversity in the HCA

Discussion: how can the HCA best facilitate the establishment and leveraging of collaborations?

Musa Mhlanga
Muzlifah Haniffa
Shyam Prabhakar

10:45–11:05 Break

11:05–12:35 **Accelerating Global Health Research with the HCA**

Building capacity for competitive basic research in West Africa

Towards breaking barriers and accelerating genomics research in LMICs: lessons from Bangladesh

Lessons learned from performing genomics research in South Africa

Discussion: how can the HCA build capacity for equity?

Gordon Awandare
Senjuti Saha

Douglas Kwon

12:35–13:35 Lunch (The Oriental Restaurant)

13:35–15:05 **Building a Globally Representative Healthy Cellular Reference?**

Lessons learned from Indian participation in international genomics collaborations may help overcome some barriers to participation in HCA

Setting up single-cell genomics research with limited resources: a lesson from Thailand

Bottom-up approaches to engage and develop scientific capacity in Africa

Discussion: how can the HCA help empower technical excellence to support equal participation?

Partha Majumder

Varodom Charoensawan

Yolande Harley

15:05–15:25 Break

15:25–16:55 **Equity Through Action**

HCA in São Paulo, Brazil: an open window for integration with a continent

Lessons learned from H3Africa

The Data Coordination Platform and how to get involved

Discussion: how can the HCA help support equity needs — financial, physical and otherwise?

Sylvio Canuto
Nicola Mulder
Timothy Tickle

16:55–17:25 **Conclusion**

Alex Shalek, Musa Mhlanga
Partha Majumder

18:00–21:00 Dinner (Kategna Restaurant, Laphto Mall)

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