



### Monday, July 29

9 am

— 9:59am - 3:00pm (5 Hours, 1 Min)

#### Day 1 - Broadcasting

10 am

— 10:00am - 10:05am (5 Min)

#### Welcoming Remarks

**Enrique Hernandez-Lemus**  
Principal Investigator  
National Institute of Genomic Medicine

**Vinicius Maracaja-Coutinho**  
Principal Investigator  
Universidad de Chile

**Patricia Severino**  
Principal Investigator  
Hospital Israelita Albert Einstein

— 10:04am - 11:50am (1 Hour, 46 Min)

#### Session 1: Overview of HCA and Getting Involved

— 10:05am - 10:35am (30 Min)

#### The HCA: History, Organization, Partners, Funding

**John Randell**  
Chief Alliance Officer  
Human Cell Atlas

— 10:35am - 10:50am (15 Min)

#### Overview of Biological Networks

**Ellen Todres**  
HCA Roadmaps manager  
Human Cell Atlas

— 10:50am - 11:20am (30 Min)

#### Biological Networks: Immune System

**Alexandra-Chloe Villani**  
Principal Investigator  
Broad Institute, Massachusetts General Hospital, Harvard Medical School

11 am

— 11:20am - 11:50am (30 Min)

#### Biological Networks: Lung

**Martijn Nawijn**  
Principal Investigator  
University Medical Center Groningen

— 11:50am - 12:50pm (1 Hour)

#### Break



### Monday, July 29

12 pm

12:49pm - 2:20pm (1 Hour, 31 Min)

#### Session 2: HCA Global Networks

12:50pm - 1:20pm (30 Min)

#### Genetic Diversity

**Kian Hong Kock**

Scientist

Agency For Science, Technology and Research

1 pm

1:20pm - 1:50pm (30 Min)

#### HCA Asia

**Partha Majumder**

Distinguished Professor

John C Martin Centre for Liver Research and Innovations

1:50pm - 2:20pm (30 Min)

#### Overview: HCA Latin America History

**Patricia Severino**

Principal Investigator

Hospital Israelita Albert Einstein

**Vinicius Maracaja-Coutinho**

Principal Investigator

Universidad de Chile

**Enrique Hernandez-Lemus**

Principal Investigator

National Institute of Genomic Medicine

2 pm

2:20pm - 2:25pm (5 Min)

#### Day 1 Closing Remarks (Open Session)

**Enrique Hernandez-Lemus**

Principal Investigator

National Institute of Genomic Medicine

**Vinicius Maracaja-Coutinho**

Principal Investigator

Universidad de Chile

**Patricia Severino**

Principal Investigator

Hospital Israelita Albert Einstein

2:25pm - 2:50pm (25 Min)

#### Break

2:49pm - 5:00pm (2 Hours, 11 Min)

#### Session 3: Collaboration Across Latin America (Closed Session)

2:50pm - 4:20pm (1 Hour, 30 Min)

#### Group Discussions (Closed Sessions)

## Monday, July 29

4 pm

— 4:20pm - 4:50pm (30 Min)

**Break**

— 4:50pm - 5:05pm (15 Min)

**Day 1 Closing Remarks (Closed Session)****Enrique Hernandez-Lemus**  
Principal Investigator  
National Institute of Genomic Medicine**Vinicius Maracaja-Coutinho**  
Principal Investigator  
Universidad de Chile**Patricia Severino**  
Principal Investigator  
Hospital Israelita Albert Einstein



### Tuesday, July 30

9 am

— 9:59am - 4:00pm (6 Hours, 1 Min)

#### Day 2 - Broadcasting

10 am

— 10:00am - 10:05am (5 Min)

#### Day 2 Welcoming Remarks

**Enrique Hernandez-Lemus**  
Principal Investigator  
National Institute of Genomic Medicine

**Vinicius Maracaja-Coutinho**  
Principal Investigator  
Universidad de Chile

**Patricia Severino**  
Principal Investigator  
Hospital Israelita Albert Einstein

— 10:04am - 12:30pm (2 Hours, 26 Min)

#### Session 4: HCA Global Infrastructure

— 10:05am - 10:20am (15 Min)

#### Setting the scene: What Makes HCA Atlases Distinct

**Lucia Robson**  
Senior Programme Manager  
Human Cell Atlas

— 10:20am - 10:55am (35 Min)

#### Atlases: Data integration

**Malte Luecken**  
Principal Investigator  
Helmholtz Center Munich

— 10:55am - 11:25am (30 Min)

#### Intro to Data Ecosystem and the HCA Data Portal

**John Randell**  
Chief Alliance Officer  
Human Cell Atlas

**Lucia Robson**  
Senior Programme Manager  
Human Cell Atlas

11 am

— 11:35am - 11:50am (15 Min)

#### Overview of the HCA Comms & Archive

**Samantha Wynne**  
Scientific Communications Manager  
Human Cell Atlas

**Ayah Al-Rawni**  
HCA Archivist  
Human Cell Atlas

— 11:50am - 12:50pm (1 Hour)

#### Break



### Tuesday, July 30

12 pm

— 12:40pm - 1:15pm (35 Min)

#### Data Portal Scavenger Hunt

**John Randell**  
Chief Alliance Officer  
Human Cell Atlas

1 pm

— 1:19pm - 3:10pm (1 Hour, 51 Min)

#### Session 5: Cases of Success in Latin America

— 1:20pm - 1:40pm (20 Min)

##### Cases of Success in Latin America: Project 1

**Marcelo Mori**  
Principal Investigator  
University of Campinas

— 1:40pm - 2:00pm (20 Min)

##### Cases of Success in Latin America: Project 2

**Kenneth Gollob**  
Director of CRIO  
Albert Einstein Israelite Hospital

2 pm

— 2:00pm - 2:20pm (20 Min)

##### Cases of Success in Latin America: Project 3

**Yesid Cuesta Astroz**  
Assistant Professor  
Universidad de Antioquia

— 2:20pm - 2:40pm (20 Min)

##### Cases of Success in Latin America: Project 4

**Diogo Troggian Veiga**  
Principal Investigator  
Universidade de Campinas

— 2:40pm - 3:00pm (20 Min)

##### Cases of Success in Latin America: Project 5

**Andres Moreno Estrada**  
Principal Investigator  
Center for Research and Advanced Studies of the National Polytechnic Institute



### Tuesday, July 30

3 pm

— 3:00pm - 3:10pm (10 Min)

#### Closing Remarks (Open Session)

**Patricia Severino**

Principal Investigator  
Hospital Israelita Albert Einstein

**Vinicius Maracaja-Coutinho**

Principal Investigator  
Universidad de Chile

**Enrique Hernandez-Lemus**

Principal Investigator  
National Institute of Genomic Medicine

— 3:10pm - 3:30pm (20 Min)

#### Break

— 3:29pm - 4:55pm (1 Hour, 26 Min)

#### Session 7: Next Steps for HCA Latin America (Closed Session)

— 3:30pm - 4:00pm (30 Min)

#### Group discussions: Future Research Directions for Latin America in HCA (Closed Session)

4 pm

— 4:00pm - 4:45pm (45 Min)

#### Panel Discussion (Closed Session)

— 4:45pm - 4:55pm (10 Min)

#### Closing Remarks (Closed Session)

**Patricia Severino**

Principal Investigator  
Hospital Israelita Albert Einstein

**Vinicius Maracaja-Coutinho**

Principal Investigator  
Universidad de Chile

**Enrique Hernandez-Lemus**

Principal Investigator  
National Institute of Genomic Medicine