



Day 1 - 06 October 2022

10:00 AM - 10:15 AM GMT -3 / 9:00 AM - 9:15 AM Your local time (15 Min)

Opening Remarks



Enrique Hernández-León
National Institute of Genomic Me...
National Institute of Genomic Me...
Speaker



Patricia Severino
Hospital Israelita Albert Einstein
Albert Einstein Research and Edu...
Speaker

10:15 AM - 11:00 AM GMT -3 / 9:15 AM - 10:00 AM Your local time (45 Min)

Commitment and Activities of HCA to Promote Equity, and Some Results of Single-Cell Transcriptomics Research from India



Partha Majumder
National Institute of Biomedical ...
Keynote



Enrique Hernández-León
National Institute of Genomic Me...
National Institute of Genomic Me...
Moderator



Patricia Severino
Hospital Israelita Albert Einstein
Albert Einstein Research and Edu...
Moderator

11:00 AM - 11:30 AM GMT -3 / 10:00 AM - 10:30 AM Your local time (30 Min)

Latin Cells: A Human Cell Map of Latin American Diversity



Andrés Moreno
LANGEBIO, Cinvestav, Irapuato, ...
Speaker



Enrique Hernández-León
National Institute of Genomic Me...
National Institute of Genomic Me...
Moderator



Patricia Severino
Hospital Israelita Albert Einstein
Albert Einstein Research and Edu...
Moderator

11:30 AM - 12:00 PM GMT -3 / 10:30 AM - 11:00 AM Your local time (30 Min)

Single-cell profiling of macrophages in the tumor microenvironment: a pan-cancer analysis



Mariana Boroni
Brazilian National Cancer Institut...
Speaker



Enrique Hernández-León
National Institute of Genomic Me...
National Institute of Genomic Me...
Moderator



Patricia Severino
Hospital Israelita Albert Einstein
Albert Einstein Research and Edu...
Moderator

12:00 PM - 12:30 PM GMT -3 / 11:00 AM - 11:30 AM Your local time (30 Min)

Applications, limitations, and future directions of spatial transcriptomics technology in the human brain



Leonardo Collado-Torres
Lieber Institute for Brain Develop...
Speaker



Enrique Hernández-León
National Institute of Genomic Me...
National Institute of Genomic Me...
Moderator



Patricia Severino
Hospital Israelita Albert Einstein
Albert Einstein Research and Edu...
Moderator

12:30 PM - 1:00 PM GMT -3 / 11:30 AM - 12:00 PM Your local time (30 Min)

Using Spatial Transcriptomics to Study Immunology



Helder Nakaya
Albert Einstein Research and Edu...
Speaker



Enrique Hernández-Le...
National Institute of Genomic Me...
National Institute of Genomic Me...
Moderator



Patricia Severino
Hospital Israelita Albert Einstein
Albert Einstein Research and Edu...
Moderator

1:00 PM - 2:00 PM GMT -3 / 12:00 PM - 1:00 PM Your local time (1 Hour)

Lunch

2:00 PM - 2:10 PM GMT -3 / 1:00 PM - 1:10 PM Your local time (10 Min)

Afternoon Welcome



Yesid Cuesta Astroz
Colombian Institute of Tropical M...
CES University
Speaker



Vinicius Maracaja-Cou...
University of Chile
University of Chile
Speaker

2:10 PM - 2:25 PM GMT -3 / 1:10 PM - 1:25 PM Your local time (15 Min)

One place for all HCA data - The HCA Data Platform and how we can support you



Enrique Sapena Ventura
Computational Biologist
EMBL EBI
Speaker



Yesid Cuesta Astroz
Colombian Institute of Tropical M...
CES University
Moderator



Vinicius Maracaja-Cou...
University of Chile
University of Chile
Moderator

2:25 PM - 3:25 PM GMT -3 / 1:25 PM - 2:25 PM Your local time (1 Hour)

Lightning Talks



Yesid Cuesta Astroz
Colombian Institute of Tropical M...
CES University
Moderator



Vinicius Maracaja-Cou...
University of Chile
University of Chile
Moderator

3:25 PM - 4:25 PM GMT -3 / 2:25 PM - 3:25 PM Your local time (1 Hour)

Breakout Session

4:20 PM - 4:35 PM GMT -3 / 3:20 PM - 3:35 PM Your local time (15 Min)

Day 1 Closing Discussion

Day 2 - 07 October 2022

10:00 AM - 10:15 AM GMT -3 / 9:00 AM - 9:15 AM Your local time (15 Min)

Day 2 Opening



Yesid Cuesta Astroz
Colombian Institute of Tropical M...
CES University
Speaker



Vinicius Maracaja-Couros
University of Chile
University of Chile
Speaker

10:15 AM - 11:00 AM GMT -3 / 9:15 AM - 10:00 AM Your local time (45 Min)

Single-cell multiomics: from reference atlases to human diseases



Elisabetta Mereu
Josep Carreras Research Institute...
Keynote



Yesid Cuesta Astroz
Colombian Institute of Tropical M...
CES University
Moderator



Vinicius Maracaja-Couros
University of Chile
University of Chile
Moderator

11:00 AM - 11:30 AM GMT -3 / 10:00 AM - 10:30 AM Your local time (30 Min)

What transcriptomics can tell us about immune cell states



Maria Gutierrez-Arcelus
Boston Children's Hospital
Boston Children's Hospital, Harv...
Speaker



Yesid Cuesta Astroz
Colombian Institute of Tropical M...
CES University
Moderator



Vinicius Maracaja-Couros
University of Chile
University of Chile
Moderator

11:30 AM - 12:00 PM GMT -3 / 10:30 AM - 11:00 AM Your local time (30 Min)

Single cell initiative at Institut Pasteur, the computational side



Claudia Chica
Institut Pasteur - Bioinformatics ...
Speaker



Yesid Cuesta Astroz
Colombian Institute of Tropical M...
CES University
Moderator



Vinicius Maracaja-Couros
University of Chile
University of Chile
Moderator

12:00 PM - 12:30 PM GMT -3 / 11:00 AM - 11:30 AM Your local time (30 Min)

Single cell transcriptomics to examine the link between epigenetic features and transcriptional levels in immune cells



Marcela Sjöberg
Pontificia Universidad Católica de...
Speaker



Yesid Cuesta Astroz
Colombian Institute of Tropical M...
CES University
Moderator



Vinicius Maracaja-Couros
University of Chile
University of Chile
Moderator

12:30 PM - 1:00 PM GMT -3 / 11:30 AM - 12:00 PM Your local time (30 Min)

The CZI single-cell program & CZ CELLxGENE Discover



Pablo Garcia-Nieto
Chan Zuckerberg Initiative
Chan Zuckerberg Initiative
Speaker



Yesid Cuesta Astroz
Colombian Institute of Tropical M...
CES University
Moderator



Vinicius Maracaja-Couros
University of Chile
University of Chile
Moderator

1:00 PM - 2:00 PM GMT -3 / 12:00 PM - 1:00 PM Your local time (1 Hour)

Lunch

2:00 PM - 2:10 PM GMT -3 / 1:00 PM - 1:10 PM Your local time (10 Min)

Afternoon Welcome



Enrique Hernández-León
National Institute of Genomic Me...
National Institute of Genomic Me...
Speaker



Patricia Severino
Hospital Israelita Albert Einstein
Albert Einstein Research and Edu...
Speaker

2:10 PM - 3:10 PM GMT -3 / 1:10 PM - 2:10 PM Your local time (1 Hour)

Lightning Talks



Enrique Hernández-León
National Institute of Genomic Me...
National Institute of Genomic Me...
Moderator



Patricia Severino
Hospital Israelita Albert Einstein
Albert Einstein Research and Edu...
Moderator

3:10 PM - 4:00 PM GMT -3 / 2:10 PM - 3:00 PM Your local time (50 Min)

Breakout Session

4:00 PM - 4:20 PM GMT -3 / 3:00 PM - 3:20 PM Your local time (20 Min)

Day 2 Closing Discussion