



2022 HCA Asia Meeting

Day 1 - 03 November 2022

8:00 AM - 8:30 AM GMT +7 / Wed Nov 02, 9:00 PM - 9:30 PM Your local time (30 Min)

Registration

8:30 AM - 8:50 AM GMT +7 / Wed Nov 02, 9:30 PM - 9:50 PM Your local time (20 Min)

Welcoming Remarks - Day 1 ~ Opening Speech

WATCH SESSION



Ponpan Matangkasom...
PI
Mahidol University
Speaker



Varodom Charoensawan
Group Leader
Mahidol University
Speaker



Pattarachai Kiratisin
Vice President in Research
Mahidol University
Speaker

8:50 AM - 9:10 AM GMT +7 / Wed Nov 02, 9:50 PM - 10:10 PM Your local time (20 Min)

State of HCA and HCA Asia

WATCH SESSION



Varodom Charoensawan
Group Leader
Mahidol University
Moderator



Jay Shin
Group Leader
A*STAR GIS
Speaker

9:10 AM - 9:20 AM GMT +7 / Wed Nov 02, 10:10 PM - 10:20 PM Your local time (10 Min)

Overview of meeting (State mission and goals)

WATCH SESSION



Ponpan Matangkasom...
PI
Mahidol University
Speaker



Varodom Charoensawan
Group Leader
Mahidol University
Speaker

9:20 AM - 10:00 AM GMT +7 / Wed Nov 02, 10:20 PM - 11:00 PM Your local time (40 Min)

Keynote Lecture 1

WATCH SESSION



Ponpan Matangkasom...

PI
Mahidol University
Moderator



Shyam Prabhakar

Senior Group Leader
Genome Institute of Singapore
Keynote

10:00 AM - 10:30 AM GMT +7 / Wed Nov 02, 11:00 PM - 11:30 PM Your local time (30 Min)

Break

10:30 AM - 11:50 AM GMT +7 / Wed Nov 02, 11:30 PM - Thu Nov 03, 12:50 AM Your local time (1 Hour, 20 Min)

Plenary Session 1 - Building Cell Atlases

WATCH SESSION



Shyam Prabhakar

Senior Group Leader
Genome Institute of Singapore
Moderator



Anunya Opasawatchai

Principal Investigator
Mahidol University
Moderator



Jimmie Ye

Principal Investigator
UCSF
Speaker



Yui Han Loh

Principal Investigator
A*STAR Institute of Molecular an...
Speaker



Seyhan Yazar

Postdoctoral Associate
Garvan Institute of Medical Rese...
Speaker



Jong-Eun Park

Principal Investigator
KAIST
Speaker



Christine Wells

Principal Investigator
University of Melbourne
Speaker



Chung-Chau Hon

Principal Investigator
RIKEN
Speaker

11:50 AM - 1:20 PM GMT +7 / 12:50 AM - 2:20 AM Your local time (1 Hour, 30 Min)

Lunch Break

1:20 PM - 2:40 PM GMT +7 / 2:20 AM - 3:40 AM Your local time (1 Hour, 20 Min)

Plenary Session 2 - Infectious and immune mediated diseases

WATCH SESSION



Senjuti Saha
Principal Investigator
Child Health Research Foundation
Moderator



Prof. Murim Choi
Associate Professor
Seoul National University
Speaker



Ryuya Eda
Graduate Student
Osaka University
Speaker



Waradon Sungnak
Principal Investigator
Mahidol University
Moderator



Hamish King
Laboratory Head
Walter and Eliza Hall Institute
Speaker



Kerstin Meyer
Staff Scientist
Sanger Institute
Speaker



Regina Hoo
Postdoctoral Associate
Wellcome Sanger Institute
Speaker

2:40 PM - 3:10 PM GMT +7 / 3:40 AM - 4:10 AM Your local time (30 Min)

Break

3:10 PM - 4:30 PM GMT +7 / 4:10 AM - 5:30 AM Your local time (1 Hour, 20 Min)

Plenary Session 3 - Technology and analysis

WATCH SESSION



Christine Wells
Principal Investigator
University of Melbourne
Moderator



Rio Sugimura
Principal Investigator
HKUMed – The University of Hong Kong
Speaker



Lan Jiang
Principal Investigator
Beijing Institute of Genomics
Speaker



Yukinori Okada
Principal Investigator
RIKEN
Moderator



Weibin Liu
Vice President and Special Assistant
BGI Research
Speaker



Irene Papatheodorou
Team Leader
EMBL-EBI
Speaker



Yutaka Suzuki
Professor
The University of Tokyo
Speaker



Dongsung Lee
Principal Investigator
University of Seoul
Speaker

4:30 PM - 5:10 PM GMT +7 / 5:30 AM - 6:10 AM Your local time (40 Min)

Keynote Lecture 2

WATCH SESSION



Varodom Charoensawan
Group Leader
Mahidol University
Moderator



Sarah Teichmann
Principal Investigator
Wellcome Sanger Institute
Keynote

5:10 PM - 5:20 PM GMT +7 / 6:10 AM - 6:20 AM Your local time (10 Min)

Close of Day 1 and Day 2 overview



Ponpan Matangkasom...
PI
Mahidol University
Speaker



Varodom Charoensawan
Group Leader
Mahidol University
Speaker

5:20 PM - 7:00 PM GMT +7 / 6:20 AM - 8:00 AM Your local time (1 Hour, 40 Min)

Social Dinner (onsite)

Day 2 - 04 November 2022

8:30 AM - 8:55 AM GMT +7 / Thu Nov 03, 9:30 PM - 9:55 PM Your local time (25 Min)

Registration

8:55 AM - 9:00 AM GMT +7 / Thu Nov 03, 9:55 PM - 10:00 PM Your local time (5 Min)

Welcoming Remarks - Day 2



Ponpan Matangkasom...
PI
Mahidol University
Speaker



Varodom Charoensawan
Group Leader
Mahidol University
Speaker

9:00 AM - 9:40 AM GMT +7 / Thu Nov 03, 10:00 PM - 10:40 PM Your local time (40 Min)

Keynote Lecture 3

WATCH SESSION



Jay Shin
Group Leader
A*STAR GIS
Moderator



Alex Shalek
Principal Investigator
MIT | Ragon | Broad
Keynote

9:40 AM - 10:20 AM GMT +7 / Thu Nov 03, 10:40 PM - 11:20 PM Your local time (40 Min)

Plenary Session 4-1 - Equity and Collaboration

WATCH SESSION



Partha Majumder
Distinguished Professor
National Institute of Biomedical ...
Moderator



Jay Shin
Group Leader
A*STAR GIS
Moderator



Mr. Collins Misita Mor...
Graduate Student
West African Centre for Cell Biolo...
Speaker



Patricia Severino
Principal Investigator
Hospital Israelita Albert Einstein
Speaker



Dr. Norbreht Tavares
Program Manager
Chan Zuckerberg Initiative
Speaker



Pijarana Samukkan
British Embassy
Speaker

10:20 AM - 11:25 AM GMT +7 / Thu Nov 03, 11:20 PM - Fri Nov 04, 12:25 AM Your local time (1 Hour, 5 Min)

Plenary Session 4-2 - HCA Asia Flagship Projects

WATCH SESSION



Jay Shin
Group Leader
A*STAR GIS
Moderator



Woong Yang Park
Professor
Samsung Genome Institute (SGI)
Speaker



Natini Jinawath
Principal Investigator
Mahidol University
Speaker



Ankur Sharma
Group Leader
Harry Perkins Institute of Medica...
Speaker



Yutaka Suzuki
Professor
The University of Tokyo
Speaker



Waradon Sungnak
Principal Investigator
Mahidol University
Speaker



Yukinori Okada
Principal Investigator
RIKEN
Speaker



Archita Mishra
Principal Investigator
Telethon Kids Institute
Speaker



Alistair Forrest
Laboratory Head
Harry Perkins Institute of Medica...
Speaker



Shyam Prabhakar
Senior Group Leader
Genome Institute of Singapore
Speaker

11:25 AM - 12:25 PM GMT +7 / 12:25 AM - 1:25 AM Your local time (1 Hour)

Poster Session (onsite)

12:25 PM - 1:55 PM GMT +7 / 1:25 AM - 2:55 AM Your local time (1 Hour, 30 Min)

Lunch Break

1:55 PM - 3:15 PM GMT +7 / 2:55 AM - 4:15 AM Your local time (1 Hour, 20 Min)

Plenary Session 5 - Non-infectious diseases and cancer

WATCH SESSION



Fuchou Tang
Professor, Associate Director
Peking University
Moderator



Zemin Zhang
Principal Investigator
BIOPIC, Peking University
Speaker



Woong Yang Park
Professor
Samsung Genome Institute (SGI)
Speaker



Natini Jinawath
Principal Investigator
Mahidol University
Moderator



Mu He
Principal Investigator
The University of Hong Kong
Speaker



Dean Thumkeo
Associate Professor
Kyoto University
Speaker



Angela Wu
Group Leader
Hong Kong University of Science ...
Moderator



Ankur Sharma
Group Leader
Harry Perkins Institute of Medica...
Speaker



Yiqun Elaine Cao
Computational Biologist
Duke-NUS Medical School
Speaker

3:15 PM - 3:45 PM GMT +7 / 4:15 AM - 4:45 AM Your local time (30 Min)

Break

3:45 PM - 5:05 PM GMT +7 / 4:45 AM - 6:05 AM Your local time (1 Hour, 20 Min)

Plenary Session 6 - Medical impacts

WATCH SESSION



Woong Yang Park
Professor
Samsung Genome Institute (SGI)
Moderator



Manop Pithukpakorn
Principal Investigator
Mahidol University
Speaker



Inkyung Jung
Associate Professor
Korea Advanced Institute of Scie...
Speaker



Bhoom Suktitipat
Principal Investigator
Mahidol University
Moderator



Yosuke Togashi
Professor
Okayama University
Speaker



Partha Majumder
Distinguished Professor
National Institute of Biomedical ...
Speaker



Archita Mishra
Principal Investigator
Telethon Kids Institute
Speaker



Seunghee Hong
Principal Investigator
Yonsei University
Speaker

5:05 PM - 5:50 PM GMT +7 / 6:05 AM - 6:50 AM Your local time (45 Min)

General Discussion

WATCH SESSION



Christine Wells
Principal Investigator
University of Melbourne
Moderator



Woong Yang Park
Professor
Samsung Genome Institute (SGI)
Panelist



Vimvara Vacharathit
Principal Investigator
Mahidol University
Moderator



Irene Gallego Romero
Principal Investigator
University of Melbourne
Panelist



Shyam Prabhakar
Senior Group Leader
Genome Institute of Singapore
Panelist

5:50 PM - 6:00 PM GMT +7 / 6:50 AM - 7:00 AM Your local time (10 Min)

Meeting Summary and Closing Remarks

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Ponpan Matangkasom...

PI
Mahidol University
Speaker



Varodom Charoensawan

Group Leader
Mahidol University
Speaker