



The Virology Association (Thailand)

30th Annual Meeting Agenda

SARS-CoV-2: Two Years of Scientific Challenge

สองปีแห่งความท้าทายทางวิทยาศาสตร์

29-30 November 2021 (Virtual meeting)

29 November 2021

- 08:45 – 09:00** Opening Remarks **Prof. Emer. Dr. Pilaipan Puthavathana**
President of The Virology Association (Thailand)
- 09:00 – 10:05** **SARS-CoV-2: Basic knowledge**
- 09:00-09:30 Pathogenesis of SARS-CoV-2 **Prof. Emer. Dr. Pilaipan Puthavathana**
President of The Virology association (Thailand)
- 09:35-10:05 Platforms of SARS-CoV-2 vaccine development and manufacture **Dr. Anan Jongkaewwattana**
National Center for Genetic Engineering and Biotechnology (BIOTEC)
- 10:10 – 11:40** **Laboratory Diagnosis of SARS-CoV-2 Infection**
- 10:10-10:50 Molecular assays **Dr. Ekawat Pasomsub**
Faculty of Medicine, Ramathibodi Hospital, Mahidol University
- 10:55-11:35 Serological assays **Dr. Archawin Rojanawiwat**
Ministry of Public Health
- 11:40 – 11:50** **Q&A**
- Discussants:** Dr. Radeekorn Akkarawongsapat *Faculty of Science, Mahidol University*
Dr. Promsin Masrinoul *Institute of Molecular Bioscience, Mahidol University*



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13:00 – 14:50 Immunology in SAR-CoV-2 Infection

13:00-13:40 Tentative Title

Cell mediated immunity in
SARS-CoV-2 infection

Jenifer A. Juno

*Department of Microbiology and Immunology,
University of Melbourne, Peter Doherty Institute for
Infection and Immunity, Melbourne, Victoria, Australia*

13:45-14:15 Humoral and cellular
immune responses after
COVID-19 vaccination

Assist. Prof. Dr. Pokrath Hansasuta

Faculty of Medicine, Chulalongkorn University

14:20-14:50 Neutralizing antibodies in
SARS-CoV-2 natural
infection and vaccination

Assist. Prof. Dr. Hatairat Lerdsamran

Faculty of Medical Technology, Mahidol University

14:50 – 15:00 Q&A

Discussants: Prof. Emer. Dr. Pilaipan Puthavathana

President of The Virology association (Thailand)

Assoc. Prof. Dr. Kobporn Boonnak

Faculty of Medicine Siriraj Hospital, Mahidol University



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08:30 – 10:55 Virology of SAR-CoV2

08:30-09:10	Tentative Title SARS-CoV-2 variants	Dr. Florian Krammer <i>Incahn School of Medicine at Mount Sinai, NY, US</i>
09:15-09:45	Title to be announced	Dr. Ching-lin Hsieh <i>University of Texas at Austin, TX, US</i>
09:50-10:20	Molecular epidemiology of SARS-CoV-2 in Thailand	Prof. Dr. Wasun Chantratita <i>Faculty of Medicine, Ramathibodi Hospital, Mahidol University</i>
10:25-10:55	Genetic evolution of SARS-CoV-2	Dr. Pakorn Aiewsakun <i>Faculty of Science, Mahidol University</i>

10:55 – 11:05 Q&A

Discussants:	Assoc. Prof. Dr. Arunee Thitithanyanont Dr. Surakameth Mahasirimongkol	<i>Faculty of Science, Mahidol University</i> <i>Ministry of Public Health</i>
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13:00 – 14:50 SARS-CoV2 Vaccines

13:00-13:40 Title to be announced

Prof. Dr. Kanta Subbarao

*Department of Microbiology and Immunology,
University of Melbourne, Peter Doherty Institute for
Infection and Immunity, Melbourne, Victoria, Australia*

13:45-14:15 Tentative Title

Dr. Ting Wu

Nasal influenza and
SARS-CoV2 vaccines

School of Public Health Xiamen University, China

14:20-14:50 Clinical trial on
inactivated SARS-CoV-2
vaccine derived from
New Castle disease
virus vector in Thais

Prof. Dr. Punnee Pitisuttithum

Faculty of Tropical Medicine, Mahidol University

14:50 – 15:00 Q&A

Discussants: Prof. Dr. Prasert Auewarakul

Faculty of Medicine Siriraj Hospital, Mahidol University

Dr. Anan Jongkaewwattana
(BIOTEC)

National Center for Genetic Engineering and Biotechnology

15:00 – 15:10 Closing Remarks