

Research Preparedness: 100days mission for future pandemic

2022.12.14 WED

Online Zoom **Offline** Auditorium, Institut Pasteur Korea

CLICK for Online&Offline registration by December 9

On behalf of the Institut Pasteur Korea (IPK), I would like to invite you to the IPK's international symposium entitled "Research Preparedness:100days mission for future pandemic".

Despite many challenges it has posed, the COVID-19 crisis has also renewed our awareness of the significance of infectious disease preparedness research and stimulated greater opportunities for collaboration and data sharing among scientific communities. The ambitious goal of 100 days mission proposed and led by the G7 countries and international partners can only be achieved when we are equally committed and work together towards our common goal.

Commemorating the bicentenary of Louis Pasteur's birth this year, the IPK has prepared this symposium to provide an opportunity for distinguished speakers and honourable guests to exchange and share precious ideas about the priority actions we should take and the roles and responsibilities of scientific communities and global partners.

In the 3 sessions - 1) the strategic roadmap of therapeutics R&D, 2) vaccine development and the global training hub, and 3) R&D governance against future pandemics - the participants will discuss how to develop public health tools including vaccines and therapeutics within 100 days and make those tools available to everyone.

We should be profoundly appreciative if you accept our invitation and share with us your inspiration and ideas.

Youngmee Jee, MD, PhD
CEO of Institut Pasteur Korea

PROGRAM

Opening Ceremony

- 09:25	Registration
09:30 - 09:35	Opening Remarks
09:35 - 10:00	Congratulatory Remarks

Session I : Strategic roadmap of Therapeutics R&D

Chair Hyunsang Muk *Korea Drug Development Fund*

10:00 - 10:25	Platforms & Tools to Enable Rapid Pandemic Response David Shum <i>Institut Pasteur Korea</i>
10:25 - 10:50	Strategic roadmap of biopharmaceuticals development for infectious diseases Won Seok Choi <i>KBIO HEALTH</i>
10:50 - 11:15	Lessons from COVID-19 for the development of antiviral drugs Soo Bong Han <i>Korea Research Institute of Chemical Technology</i>
11:15 - 11:40	Platform Technologies of K-MEDI hub for future pandemic preparedness Sang-Hyun Min <i>K-MEDI hub</i>
11:40 - 12:05	Comparison of the pathogenesis of SARS-CoV-2 infection in hACE2 TG mice and hamster models Je Kyung Seong <i>Korea Mouse Phenotyping Center</i>

• Lunch (12:05 - 13:00)

Session II : Vaccine Development and Global training hub

Chair Joon Haeng Rhee *Chonnam National University*

13:00 - 13:25	Research Preparedness: A Force FRAPPE for the 100 day pandemic mission Jerome Kim <i>International Vaccine Institute</i>
13:25 - 13:50	Speedy Delivery Vaccine Platform: Options & Obstacles Baik-Lin Seong <i>Vaccine Innovation Technology Alliance Korea</i>
13:50 - 14:15	Korea mRNA Vaccine Initiative (KmVAC) for the preparedness of Emerging Infectious Diseases: Strategy&Current Status Kevin Kee-Jong Hong <i>Korea mRNA Vaccine Initiative</i>
14:15 - 14:40	SK bioscience's Strategy: Preparing for Next Pandemic Justis Taejun Cho <i>SK bioscience</i>
14:40 - 15:05	TBD Amadou Sall <i>Institut Pasteur Dakar</i>

• Poster Exhibition and coffee break (15:05 - 15:30)

Session III : Next Global R&D Governance beyond COVID-19

Chair Youngmee Jee *Institut Pasteur Korea*

15:30 - 15:55	R&D preparedness for next pandemic in Korea Hee-Chang Jang <i>National Institute of Infectious Diseases</i>
15:55 - 16:20	The development of Preparedness and Emergency response programs in Institut Pasteur Korea Dimitri Lavillette <i>Institut Pasteur Korea</i>
16:20 - 16:45	Value-based innovation: Driving vaccine R&D towards health equity Hani Kim <i>RIGHT Foundation</i>
16:45 - 17:10	TBD Maria D. Van Kerkhove <i>World Health Organization</i> ONLINE
17:10 - 17:35	Enhancing health security through better distributed vaccine manufacturing capacity Marie-Paule Kieny <i>Medicines Patent Pool</i> ONLINE
17:35 - 18:00	TBD Stewart Cole <i>Institut Pasteur, France</i> ONLINE

Closing Ceremony

18:00 - 18:10	Best Poster Award and Closing
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• Inquiry: symposium@ip-korea.org