

[T4] Vaccine Development and Delivery

April 10(Fri), 10:00~12:00 / Room.307

Vaccines, one of the most successful and cost-effective public health interventions, save millions of lives each year. This session will provide novel vaccine technology including development of vaccine candidates and adjuvants, vaccine formulation, delivery system, and vaccine specific clinical immuno-monitoring assays. Also, regulatory standards for vaccine products and registration of vaccines will be presented.

Session 1. Vaccine Development and Delivery

10:00~12:00

Session Chair Manki Song, Acting Head of Lab Science, Lab Science, International Vaccine Institute, Korea

Speakers

- 10:00~10:30 Bionanosome-based Platform Technology for Vaccine Development**
Yoon-Keun Kim, Director, Ewha Institute of Convergence Medicine, Ewha Womans University Medical Center, Korea
- 10:30~11:00 Novel Vaccine Technologies for Improved Vaccine Efficacy**
Dianne Jackson-Matthews, Director, Regulatory Affairs, ERA consulting (Australia) Pty Ltd., Australia
- 11:00~11:30 Poor Mucosal Immune Response to Oral Vaccine in Developing Countries and Strategies for Improving Responses**
Ayan Dey, Clinical Immunology Scientist, Lab Science, International Vaccine Institute, Korea
- 11:30~12:00 Regulatory Standards and Registration of Vaccines**
Ash Parzan, Principal Consultant and Managing Director, Woodley BioReg Limited, United Kingdom