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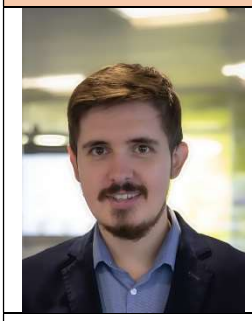
Developing Countries Vaccine Manufacturers Network

Imperial College London

Speakers Booklet

Advanced Training Workshop on Supply Chain Efficiency: Quality by Design and Supply Chain Modelling
25 to 28 November 2019, Hanoi, Vietnam



Dr. Zoltán Kis

Dr. Kis is a Research Associate in the Future Vaccines Manufacturing Hub at the Department of Chemical Engineering, Imperial College London. Zoltán is modelling the techno-economic feasibility and supports the development of emerging vaccine platform technologies. He obtained his Ph.D. in Bioengineering from Imperial College London, UK, holds an M.Sc. in Applied Biotechnology and a B.Eng. in Chemical with Biochemical Engineering. Zoltán has co-authored over 20 publications.

Dr. Maria Papathanasiou

Dr. Papathanasiou holds a PhD in Chemical Engineering and she is currently a Research Associate at the Department of Chemical Engineering at Imperial College London. She holds a MSc degree from Imperial College London and a Diploma in Chemical Engineering from the National Technical University of Athens. Her research focuses on mathematical modelling, optimisation and control of pharmaceutical and biopharmaceutical manufacturing and supply chain. Maria also serves as the Chair of the Young Members Forum for the London and South East Coast of the IChemE.

Dr. Benjamin Pierce

Dr. Pierce is an Operations Manager for the Future Vaccine Manufacturing Research Hub, directed by Prof Robin Shattock within Imperial College London, which is committed towards researching innovative and more cost-effective vaccines for populations in developing countries. The FVMR Hub comprises 8 leading UK-based institutes as well as Vabiotech (Vietnam), the MSD Wellcome Trust Hilleman Laboratories (India), Uganda Viral Research Institute (Uganda), Dalian Hissen (China), and Incepta (Bangladesh).

Dr. Cristiana Campa

Dr. Campa is currently a Technical R&D Advisor and Fellow at GSK Vaccines who holds a PhD in Chemistry, with 20 years' experience in biologics and related analytical and development strategies. Since 2006, first as a Senior Manager and then as the Head of Analytical Development, she focused on development, validation and transfer of analytical methods for release and characterization of several vaccines. Since 2012, Cristiana has worked on Quality by Design (QbD) principles implementation for vaccines. Since 2018, she is the Head of Science and Development Practices in Technical R&D, covering QbD implementation, Knowledge Management and Development roadmaps.

 **Dr. Francesca Micoli**	Dr. Micoli received her PhD in the Industrial Organic Chemistry, 2006, Florence. After a short stay at Boehringer-Ingelheim C.R.C, she joined Novartis Vaccines and Diagnostics, working on synthesis, purification and characterization of glycoconjugate vaccines. In 2007, Francesca moved to Novartis Vaccines Institute for Global Health, now GSK Vaccines Institute for Global Health (GVGH), focusing on the development of effective and affordable vaccines for neglected diseases in impoverished communities. Today, she is the Technology Platform Head at GVGH, working on glycoconjugation and Generalised Modules for Membrane Antigens (GMMA).
 **Mr. Jackson Zhao**	Mr. Zhao is Filling Division & Senior Director at Shanghai Tofflon Science and Technology Co., Ltd. Since joining Tofflon in 2006, he started as R&D Manager and progressed as a Project Manager, then Design Department Manager, Product Department Director and Product Department Senior Director. For more than ten years, he has been engaged in the research and development of pharmaceutical technology and pharmaceutical equipment, as well as the production of related products following pharmaceutical laws and regulations. Jackson holds a Master's degree in Mechanical Design and Manufacturing.
 **Mr. Bui Ba Chinh**	Mr. Bui is the COO of GS1 Vietnam and Director of NBC, as well as the Director of INCENTECH Center. Chinh is an expert in both international lab testing and cooperating in the operation and management of codes and barcode in Vietnam. Having attended many fora and conferences of GS1 Global as well as other national scientific workshops of the Ministry of Science and Technology, he is capable of assessing adaptability level of the current supply system, reviewing programming capabilities, under which the system was created, and providing recommendations to improve the current traceability system.