

INTERNATIONAL RESEARCH FORUM

Protein-Based Drugs: from Bench to Market 19 March 2018

9.00 AM – 4.30 PM

Location Room 902, 9th Floor, Innovation building,
Faculty of Pharmaceutical Sciences, Chulalongkorn University

Time	Program	Speaker
8.45 – 09.00	Opening ceremony	Assist. Prof. Boonsri Ongpipattanakul, Ph.D. Chulalongkorn University, Thailand
Protein Engineering		
09.00 – 10.00	Challenges in protein engineering and how to measure the results	Prof. Jeremy H. Lakey, Ph.D. Newcastle University, UK
10.00 – 10.30	Bacteriocins as therapeutic agents	Wanatchaporn Arunmanee, Ph.D. Chulalongkorn University, Thailand
11.00 – 11.30	Virus-like particle production using <i>E. coli</i> system	Eakachai Prompetchara, Ph.D. Chulalongkorn University, Thailand
11.30 – 12.00	Targeted drug delivery for therapy: the other side of antibodies	Kannika Khantasup, Ph.D. Chulalongkorn University, Thailand
Protein Production		
13.00 – 14.00	Protein production in the yeast <i>Pichia pastoris</i>	Assoc. Prof. Alain Jacquet, Ph.D. Chulalongkorn University, Thailand
14.00 – 14.30	Yeast intracellular delivery of proteins via vesicular trafficking	Natapol Pornputtapong, Ph.D. Chulalongkorn University, Thailand
Protein Formulation		
15.00 – 16.00	Oral delivery of biologics: Cracking the holy grail of drug delivery	Vipul Yadav, Ph.D. Director of Product Development Intract Pharma Ltd., UK
16.00 – 16.30	Peptide formulation and development: challenges and strategies	Varin Titapiwatanakun, Ph.D. Chulalongkorn University, Thailand

Contact information

Dr. Wanatchaporn Arunmanee, Wanatchaporn.a@chula.ac.th