

## 25 September 2019

Room 213	
9:30-11:30	<p><b>Thailand Genomics Roadmap</b></p> <p><b>Mr. Akrim Jantaraprapa</b> Engagement Manager – Strategy &amp; Management Consulting (South East Asia), IQVIA Inc</p> <p><b>Mr. Will Brown</b> Senior Consultant – Strategy &amp; Management Consulting (South East Asia), IQVIA Inc</p>
11.30-12.30	<p><b>Precision Medicine: The Key to Success</b></p> <p><u>Panelists</u></p> <p><b>Dr. Nopporn Cheanklin</b> Director, Health Systems Research Institute, Thailand</p> <p><b>Prof. Alexander G Haslberger</b> Vienna University, Austria</p> <p><b>Stem Tek Therapeutics</b> Spain</p> <p><b>Mr. Nikhil Khicha</b> Principal – Strategy &amp; Management Consulting (South East Asia), IQVIA Inc, Singapore</p> <p><u>Moderator</u></p>
12:30–13.30	Lunch
13:30–14.30	<p><b>Key Session: Global Life Sciences Outlook</b></p> <p><b>Mr. Joseph Damond</b> Executive Vice President, International Affairs, Biotechnology Innovation Organization (BIO), USA</p>
14.30-14.50	Break
14:50–15.30	<p><b>Thailand Life Sciences: Country Report</b></p> <p><b>Mr. Pravin Krishnan</b> Business Development Asia-Pacific Venture Valuation   Biotechgate, Singapore</p>
15.30-15.50	Break
15:50–16.30	<p><b>Current Landscapes of Biologics Drugs in Thailand</b></p> <p><b>Dr. Panit Kitsubun</b></p>



Radical Transformation of Life Sciences in Asia  
Conference Program  
25-27 September 2019 | BITEC, Bangkok, Thailand

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Plant Operation Director and Research and Development Director  
National Biopharmaceutical Facility, Thailand

25 September 2019

Room 220	
9.30-10.40	<p><b>Trends &amp; Opportunities in Digital Health Market</b></p> <p><u>Panelists</u></p> <p><b>Mr Akshat Kshetrapal</b> Director Rockstart Health Accelerator The Netherland</p> <p><b>Assist. Prof. Korpong Rookkapan, MD</b> Chief Operating Officer, Bumrungrad International, Thailand</p> <p><u>Moderator</u></p> <p><b>Mr. Mark Punyanitya</b> Co-Founder, President, CEO PhenoMx, Inc., USA</p>
10.40-11.00	<p><b>Break</b></p>
11.00- 12:30	<p><b>Key Session: Cancer Immunotherapy</b></p> <p><u>Cancer immunotherapy experience in Thailand</u></p> <p><b>Prof. Suradej Hongeng, MD</b> Department of Pediatrics Ramathibodi Hospital, Mahidol University, Thailand</p> <p><u>Haploidentical NK therapy in high risk AML</u></p> <p><b>Dr. Koramit Suppipat, MD</b> Stem Cell and Cell Therapy Center, Faculty of Medicine Chulalongkorn University, Thailand</p> <p><u>Cellular immunotherapy for cancer</u></p> <p><b>Dr. Mutita Junking</b> Faculty of Medicine Siriraj Hospital Mahidol University, Thailand</p> <p><u>Personalized Neo-antigen Vaccine</u></p> <p><b>Dr. Suleepon Uttamapinan</b> Faculty of Medicine, Chulalongkorn University, Thailand</p> <p><u>CAR-T Therapy for B-cell Malignancies</u></p> <p><b>Dr. Usanarat Anurathapan, MD</b> Faculty of Medicine Ramathibodi Hospital Mahidol University, Thailand</p> <p><u>Nanoparticle delivery for precision neoantigen vaccination against cancer</u></p> <p><b>Dr. Che-Ming Hu</b> Associate Research Fellow, Academia Sinica, Taiwan</p>

12:30–13.30	Lunch
13:30–15.00	<p>APEC Rare Disease Network: A Multisectoral Collaboration Solving the Challenges of Rare Diseases</p> <p><b>Prof Matthew Bellgard</b> Chair, APEC LSIF Rare Disease Network; Director, eResearch, Queensland University of Technology (QUT), Australia</p> <p><b>Ms. Chamaiporn Noonbhakdi</b> Thailand Public Affairs and Market Access Head sanofi-aventis (Thailand) Ltd.</p> <p><b>Prof. Vorasuk Shotelersuk</b> Director, Center of Excellence for Medical Genomics, Faculty of Medicine, Chulalongkorn University, Thailand</p> <p><b>Dr. Duangrurdee Wattanasirichaigoon, MD</b> Professor of Pediatrics, Chief of Division of Medical Genetics, Department of Pediatrics, Deputy Dean for Graduate Education Faculty of Medicine Ramathibodi Hospital</p>
15.00-15.20	Break
15:20–16.30	<p>Thailand Life Sciences Business Investment Support</p> <p><u>Panelists</u></p> <p><b>Dr. Tares Krassanairawiwong</b> Secretary-General Thai Food and Drug Administration</p> <p><b>Dr. Nares Damrongchai</b> CEO Thailand Center of Excellence for Life Sciences</p> <p><b>Mr. Chokedee Kaewsang</b> Deputy Secretary General Thailand Board of Investment (BOI)</p> <p><u>Moderator</u></p>

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Room 221	
9:30-10:40	<p><b>Korean Companies Presentation</b></p> <ul style="list-style-type: none"> <li>❖ <u>Surgical Video Analysis Platform (SurgVACS and SurgStory)</u> <b>Mr. Laurent Kim</b> CEO, MTEG Co. Ltd.</li> <li>❖ <u>3D Platform for Doctors to Create Professional Scientific/biological Images</u> <b>Mr. Wooheock Kwon</b> PAPERROB Co., Ltd.</li> <li>❖ <u>RealTime BioParticle Counter</u> <b>Mr. Mah Yin</b> Mediaever Co., Ltd.</li> <li>❖ <u>Ophthalmic Laser Surgical Planning Software</u> <b>Mr. Kisung Park</b> WellC Co., Ltd.</li> <li>❖ <u>STER LINE WAY (Infusion Set)</u> <b>Mr. Young-Mo Hwang</b> HIMSS Inc.</li> </ul>
10.40-11.00	Break
11.00-12.30	<p><b>International Business Forum &amp; Partnering</b></p> <p>11.00-11.30: <u>Advanced Medical &amp; Pharma Analysis</u> <b>Mr. Amer Ebied</b> President, PolyAnalytik Inc., Canada</p> <p>11.30-12.00: Spanish Companies</p> <p>12.00-12.30: Bara Scientific Co., Ltd., Thailand</p>
12:30–13.30	Lunch

13:30–16.30

**Company Presentation**

(15 mins presentation and 5 min Q&A each)

13.30-13.50: **Cancer Treatment**

**Mr. Fredrik Siwmark**

Chief Strategic Officer, Meabco, Denmark

13.50-14.10: Novel technologies to allow allogeneic cell transplantation and to protect yeast and bacteria from stomach acid and environmental stress

**Dr. Brian Salmons**

CEO, President and a Founder

Austrianova, Thailand and Singapore

14.10-14.30: Wellness Smart City

Jin Wellbeing, Thailand

14.30-14.50: Total solution in prevention, screening, monitoring on chronic diseases and cancers management

**Ms. Karen Tseng**

Bio Preventive Medicine Corp, Taiwan

14.50-15.10: Increasing the availability of vaccines and biotherapeutics to address global health challenges

**Mr. Jakub Wielgomas**

Head of Sales

Univercells, S.A., Belgium

15.10-15.30: Ajinomoto Genexine Co., Ltd., Korea

15.30-15.50: “The UNICORN system-New Molecular Entity Generator Platform for Unmet Medical Needs”

**Ms. Yvonne Huang**

General Manager, International Business Division

Aquavan Technology, Taiwan

15.50-16.10: WD Asia, China

16.10-16.30: Bioindustry Park, Italy

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Room 213	
9:30-11:40	<p><b>Partnering Model for Medical Genomics in Southeast Asia</b></p> <p><b>Prof. Dr. Wasun Chantratita</b> Director, Center for Medical Genomics, Ramathibodi Hospital, Thailand</p> <p><b>Dr. Sirasak Tepakum</b> Deputy CEO, Thailand Center of Excellence for Life Sciences Novogene, Singapore</p> <p>MOU Signing Ceremony and Press Conference: TCELS, Ramathibodi Hospital (Mahidol University), and Novogene</p>
10.40-11.00	Break
11.00-12.30	<p><b>Clinical Trial Landscape in Southeast Asia</b></p> <p><u>Panelists</u></p> <p><b>Dr. Pairoj Jirundorn</b> Member, TCELS International Advisory Committee, Singapore</p> <p><b>Dr. Rungroj Kittayaphong</b> Director, National Clinical Research Center, Thailand</p> <p><b>Mr. Robert Kerle, MBA, Dipl Biol</b> Head of Research &amp; Development Solutions in Southeast Asia IQVIA Singapore</p> <p><u>Moderators</u></p> <p><b>Ms. Busakorn Lerswatanasivalee</b> CEO, Pharmaceutical Research and Manufacturers Association (PREMA), Thailand</p>
12:30–13.30	Lunch
13:30–14.50	<p><b>Cell and Gene Therapy Development: Research to Market</b></p> <p><u>Panelists</u></p> <p><b>Dr. Kusuma Kunavongkrit, MD.</b> CEO, Better Being Hospital, Thailand</p> <p><b>Dr. Agne Vaitkeviciene</b> Head of Research and Development, Life Sciences Verita Healthcare Group Ltd., Singapore</p> <p><b>Spanish Association for Gene and Cell Therapy</b></p> <p><u>Moderator</u></p> <p><b>Dr. Sumol Pavittranon</b> Advisor, Thailand Center of Excellence for Life Sciences</p>

14:50–15.10	Lunch
15:10–16.30	<p>Partnering Opportunities with Asian Investors: What Asian Investors are looking for?</p> <p><u>Panelists</u></p> <p><b>Dr. Watson Ariyaphuttrat</b> Executive Director Bio Genetech International Co., Ltd.</p> <p><b>Dr. Young Guk Cho</b> CEO, Global Venture Network, Korea</p> <p><b>Dr. Dieter Trau</b> Dean, AIT School of Engineering and Technology (SET) Director, AIT Entrepreneurship Center Asian Institute of Technology, Thailand</p> <p><u>Moderator</u></p> <p>Dr. Sarayoot Eaimkhong Senior Consultant Innovation and Technology Assistance Program (ITAP) National Science and Technology Development Agency</p>



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Room 220

Bio-Medical Research Funding Opportunities

9:30-12:30

Southeast Asia-Europe Joint Funding Scheme for Research and Innovation (SEA-EU JFS)

Introduction to the Southeast Asia Joint Funding Scheme and 4th Joint Innovation Call for Proposals

**Mr. Hans Westphal**

Service Delivery Manager

The SEA-EU JFS, Germany

Presentation of Project Ideas from 7 European Investigators and One-on-One Meetings

(To look for ASEAN partners to develop proposals for 4th Call)

❖ Ways to improve the data integration and processing (big data, machine learning / AI) of Infectious Disease events

**Mr. Jorge Cortell**

CEO, Kaneron Systems, Spain

❖ Performing a clinical trial to show the safety and efficacy of the Ruti therapeutic vaccine to improve the standard antibiotic treatment

**Ms. Olga Rue Claros**

CEO, ARCHIVEL FARMA, S.L., Spain

❖ Development of quickly usable antimicrobial systems

**Mr. Fabienne Dumoulin**

Associate Professor, Gebze Technical University, Turkey

❖ Development of a novel medical treatment for urinary tract infections

**Mr. Rosendo Garganta**

CEO, Devicare, Spain

❖ Development of rapid diagnostic test kits for vector borne diseases threatening both Europe and Southeast Asia like Crimean congo hemorrhagic fever, japan encephalitis viruses and other newly emerging vector borne diseases.

**Dr. İbrahim SÖZDUTMAZ**

Ass. Prof. / Co-founder and director

Erciyes University and Klonbiyotek Biyoteknoloji

12:00–13.00

Lunch

13:00–14.00	<p><b>Southeast Asia-Europe Joint Funding Scheme for Research and Innovation (SEA-EU JFS)</b></p> <ul style="list-style-type: none"> <li>❖ <u>Medical device which performs advanced semen analysis for in vitro fertilization (IVF) procedures and fertility treatments</u> Mr. Burak Ozkosem CEO, PERA LABS, Turkey</li> <li>❖ <u>Development of rapid, sensitive and on-site detection system for microorganisms that cause infection due to climate change and also not routinely analyzed</u> Mr. Esra Agel Project Manager, TUBITAK Marmara Research Center Material Enstitute, Turkey</li> </ul>
14:00–14.20	Break
14:20–15.30	<p><b>Spain-Thailand Joint Research Funding</b></p> <p><b>Mr. Adrián Gutiérrez</b> Head of Science &amp; Technology Department at Embassy of Spain - CDTI's Chief Representative for India and Southeast Asia</p> <p><b>Ms. Angeles Valbuena</b> Head of the Department of External Technological Action Centre for the Development of Industrial Technology (CDTI), Spain</p> <p><u>Project Ideas from Spain companies</u> (To look for ASEAN partners to develop proposals)</p> <p><u>Thailand &amp; Spain Innovation Programme in Life Sciences First Call Launching</u></p>
15:30–15.50	Break
15:50–16.30	<p><b>EURAXESS ASEAN: Research Funding &amp; Fellowship Opportunities</b></p> <p><b>Mr. Simon Grimley</b> Regional Representative, EURAXESS, Thailand</p>

## 26 September 2019

Room 221	
Becoming New API Producer from Pharmaceutical Resources	
9.30-10.00	Open Innovation Platform for Drug Discovery and Development in ASIA <b>Dr. Nares Damrongchai</b> CEO, Thailand Center of Excellence for Life Sciences
10.00-10.20	JPMA Initiative on Drug Discovery <b>Dr. Hasuoka Atsushi</b> Chair, APAC Drug Discovery Alliance Expert Working Group, JPMA, Japan (TBC)
10.20-10.40	Natural Products Research and Drug Discovery in Malaysia <b>Assoc. Prof. Dr. Najihah Mohd Hashim</b> Head of CENAR, Centre for Natural Products Research and Drug Discovery, University of Malaya, Malaysia
10.40–11.00	Natural Products Research and Drug Discovery in Indonesia <b>Dr. Kholis Abdurachim Audaha</b> Department of Biomedical Engineering, Swiss German University, Tangerang, Indonesia
11.00-11.20	Situation and opportunity of Natural Products, Research and Drug Discovery <b>Assoc.Prof. Dr. Zhang Hongjie</b> School of Chinese Medicine, Hong Kong Baptist University (TBC)
11.20-12.00	Recent Perspectives on the Medicinal Potential of Ginger <b>Dr. Suparerk Borwornpinyo</b> Director, Excellent Center for Drug Discovery, Thailand
12:00–13.30	Lunch
13:00–13.30	Natural Products Research and Drug Discovery in Spain <b>Dr. González Hernández Herrero</b> Director for Research, Development and Innovation Faes Farma, Spain
13.30-14.00	Bridging the Gap between Drug Discovery and Clinical Development from Natural Resources (TBC)
14.00-14.30	Updated Regulatory Requirements for Pharmaceutical Registration in Thailand 4.0

	<p><b>Dr. Suchart Chongprasert</b> Director, Bureau of Drug Control Thai Food and Drug Administration</p>
14.30–16.30	Roundtable Discussion: Challenges in Implementing Drug Discovery and Development Industry in Thailand.

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Room 213	
9:30-10:20	Key Session: Building a Profession in Technology Transfer <b>Association of University Technology Managers (AUTM)</b> USA
10:20-10:30	Break
10:30-12:00	Artificial Intelligence and Big Data in Medical Imaging <b>Mr. Mark Punyanitya</b> Co-Founder, President, CEO PhenoMx, Inc., USA <b>Assist. Prof. Dr. Krit Pongpirul, MD, MPH, PhD.</b> Faculty of Medicine, Chulalongkorn University Johns Hopkins Bloomberg School of Public Health Bumrungrad International Hospital, Thailand <b>Assoc. Prof. Dr. Nipon Theera-Umpon</b> Biomedical Engineering Institute, Chiangmai University, Thailand
12:00–13.30	Lunch
13:30–16.30	Medical Cannabis Development and Pathway to Market <b>H.E. Mr Suwit Khunkitti (TBC)</b>  <b>Assoc. Prof. Dr. Neti Waranuch</b> Director, Cosmetic and Natural Products Research Center Naresuan University <b>Assoc. Prof. Dr. Kornkanok Ingkaninan</b> Faculty of Pharmacy, Naresuan University, Thailand <b>Mr. Sanchai Chanto</b> Narcotic Control Division, Thai Food and Drug Administration

## 27 September 2019

### Room 220

9:30-12:00

Modified Drug Development and Market in Asia

MOU Signing Ceremony on Modified Drug Development

Key Remarks:

National Science and Technology Development Agency (NSTDA)

Thailand Center of Excellence for Life Sciences (TCELS)

Presentation

**Prof. Dr. Garnpimol C. Ritthidej**

Chulalongkorn University, Thailand

**Dr. Sarayoot Eaimkhong**

Senior Consultant

Innovation and Technology Assistance Program (ITAP) National Science and Technology Development Agency, Thailand

**Ms. Nalinratt Dhiraouransakun**

Bureau of Drug Control, Thai Food and Drug Administration

Korean Companies

Thailand Center of Excellence for Life Sciences (TCELS)

12:00–13.30

Lunch

13:30–16.30

Key Session: Regulatory Updates on ATMPs

**Ms. Ruth Lee Choo Ai**

Associate Director, Public Policy and Regulatory Affairs

United States Pharmacopeia (USP), Singapore

**Mr. Wittawat Viriyabancha**

Bureau of Drug Control, Thai Food and Drug Administration

**Dr. Shu-Han Su**

Reviewer, Taiwan Food and Drug Administration

**Dr. Agne Vaitkeviciene**

Foreign Affairs Associate Member,

Lithuanian Biotechnology Association

**Ms. Chua Hui Ming**

Senior Principal Assistant Director (Biotechnology & Biosimilar)

Centre for Product Registration, National Pharmaceutical

Regulatory Agency, Ministry of Health Malaysia

27 September 2019

Room 221	
10:00–10:50	Life-changing Health Solutions with AI and Nutrigenomic <b>Dr. Nora Khaldi</b> Founder and CSO, Nuritas Company, Ireland
10.50-11.10	Break
11.10-12.00	Pitch & Partner <u>Special Talk: What do VCs look for in Life Science Startups?</u> <b>Mr. Ted P. Thirapatan</b> Creative Ventures, USA (TBC)
12:00–13.30	Lunch
13:30–16.50	Pitch & Partner Startup Pitching with Rewards (5 minutes for pitching with 3 minutes for Q&A) Team 1: Atapy Team 2: DNA Coding Team 3: einSense Team 4: InnoEdge GoGo Team 5: Got it Solution Team 6: Panacura Team 7: PetStem Team 8: SC Healthtech Team 9: Stepsole Team 10: Sound therapy Team 11: CellDx Co.,Ltd