

Radical Transformation of Life Sciences in Asia

Conference Program
25-27 September 2019
BITEC, Bangkok, Thailand

25 September 2019					
Room 213		Room 220		Room 221	
9:30-11:30	Thailand Genomics Roadmap	9.30-10.40	Trends & Opportunities in Digital Health Market	9:30-10:50	Partnering Opportunities with Asian Investors: What Asian Investors are looking for?
	<ul style="list-style-type: none"> IQVIA Thailand 		<u>Panelists</u> <ul style="list-style-type: none"> Mr Akshat Kshetrapal Director Rockstart Health Accelerator The Netherland Dr Albert Tan Malaysia Institute for Supply Chain Innovation (MISI), Malaysia Mr. Rath Panyowat (MD) Chief Information Officer Ratchaphruek Hospital, Thailand <u>Moderator</u> <ul style="list-style-type: none"> Mr. Mark Punyanitya Co-Founder, President, CEO PhenoMx, Inc., USA 		<u>Panelists</u> <ul style="list-style-type: none"> PTTGC Ventures Dr. Watson Ariyaphuttrat Bio Genetech International Co., Ltd. Dr. Young Guk Cho CEO, Global Venture Network, Korea <u>Moderator</u> <ul style="list-style-type: none"> Dr. Sarayoot Eaimkhong Senior Consultant Innovation and Technology Assistance Program (ITAP) National Science and Technology Development Agenc
		10.40-11.00	Break	10.50-11.00	Break
		11.00- 12:30	Key Session: Cancer Immunotherapy	11.00- 12:30	International Business Forum & Partnering
11.30-12.30	Precision Medicine: The Key to Success		<ul style="list-style-type: none"> Cancer immunotherapy experience in Thailand Prof. Suradej Hongeng, MD Department of Pediatrics Ramathibodi Hospital, Mahidol University, Thailand Haploidentical NK therapy in high risk AML Dr. Koramit Suppipat, MD Stem Cell and Cell Therapy Center, Faculty of Medicine, Chulalongkorn University, Thailand Cellular immunotherapy for cancer Dr. Mutita Junking, Ph.D. Faculty of Medicine Siriraj Hospital Mahidol University, Thailand Personalized Neo-antigen Vaccine Dr. Suleepon Uttamapinan Faculty of Medicine, Chulalongkorn University, Thailand CAR-T Therapy for B-cell Malignancies Dr. Usanarat Anurathapan, MD Associate Professor Department of Pediatrics, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Thailand Taiwan 		<ul style="list-style-type: none"> PolyAnalytik Canada Kalgene, Canada
	<u>Panelists</u> <ul style="list-style-type: none"> Dr. Nopporn Cheanklin Director, Health Systems Research Institute, Thailand Verita Health, Thailand <u>Moderator</u> <ul style="list-style-type: none"> Dr. Sirasak Teparkum Deputy CEO, Thailand Center of Excellence for Life Sciences 				

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12:30–13.30	Lunch	12:30–13.30	Lunch	12:30–13.30	Lunch
13:30–14.30	Key Session: Global Life Sciences Outlook	13:30–15.00	APEC Rare Disease Network: A Multisectoral Collaboration Solving the Challenges of Rare Diseases	13:30–16.30	Company Presentation
	Mr. Joseph Damond Executive Vice President, International Affairs, Biotechnology Innovation Organization (BIO), USA		<u>Panelists</u> <ul style="list-style-type: none"> • Prof Matthew Bellgard Chair, APEC LSIF Rare Disease Network; Director, eResearch, Queensland University of Technology (QUT), Australia • Dr. Duangrurdee Wattanasirichaigoon, MD. Professor of Pediatrics, Chief of Division of Medical Genetics, Department of Pediatrics Deputy Dean for Graduate Education Faculty of Medicine Ramathibodi Hospital, Mahidol University • Prof. Vorasuk Shotelersuk Director, Center of Excellence for Medical Genomics, Faculty of Medicine, Chulalongkorn University, Thailand 		(15 mins each) <ul style="list-style-type: none"> • Meabco, Denmark • Spanish company • Spanish company • Cell DX, Thailand • Thonburi Hospital, Thailand "Digital Dental Center" • Austrianova, Thailand "Novel technologies to allow allogeneic cell transplantation and to protect yeast and bacteria from stomach acid and environmental stress" • WORLDiscoveries, Canada • Organotechie
14.30-14.40	Break				
14:40–15.20	Thailand Life Sciences: Country Report				
	Mr. Pravin Krishnan Business Development Asia-Pacific Venture Valuation Biotechgate, Singapore				
15.20-15.40	Break	15.00-15.20	Break		
15:40–16.30	Current Landscapes of Biologics Drugs in Thailand	15:20–16.30	Thailand Life Sciences Business Investment Support		
	Dr. Panit Kitsubun Plant Operation Director and Research and Development Director National Biopharmaceutical Facility, Thailand		<u>Panelists</u> <ul style="list-style-type: none"> • Dr. Tares Krassanairawiwong Secretary-General, Thai FDA • Mr. Chokedee Kaewsang Deputy Secretary General, BOI • Dr. Nares Damrongchai CEO, Thailand Center of Excellence for Life Sciences <u>Moderator</u>		

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Room 213		Room 220		Room 221	
9:30-10:40	Partnering Model for Medical Genomics in Southeast Asia	9:00 -12:00	Bio Medical Research Funding Opportunities Southeast Asia-Europe Joint Funding Scheme for Research and Innovation (SEA-EU JFS)	Thailand 4.0: Becoming New API Producer from Pharmaceutical Resources	
	<ul style="list-style-type: none"> • Dr. Wasun Chantratita Ramathibodi Hospital • Novogene • Dr. Sirasak Tepakum Deputy CEO, TCELS MOU Signing Ceremony and Press Conference: TCELS, Ramathibodi Hospital (Mahidol University), and Novogene At Exhibition (11.00-11.30)		<ul style="list-style-type: none"> • Mr. Hans Westphal Service Delivery Manager The SEA-EU JFS • Project Ideas from 5 European Investigators (To look for ASEAN partners to develop proposals for 4th Call) 	9.30-10.00	Key Note: Open Innovation Platform for Drug Discovery and Development in ASIAN <ul style="list-style-type: none"> • Dr. Nares Damrongchai CEO, TCELS
				10.00-10.30	BIOTEC as a Collaborative Research Partner for Natural Product Drug Discovery <ul style="list-style-type: none"> • Dr. Lily Eurwilaichitr Acting Vice President, National Science and Technology Development Agency
10.40-11.00	Break			10.30-11.00	CU as a Collaborative Research Partner for Natural Product Drug Discovery <ul style="list-style-type: none"> • TBC
11.00-12.30	Clinical Trial Landscape in Southeast Asia			11.00-12.00	Recent Perspectives on the Medicinal Potential of Ginger
	<u>Panelists</u> <ul style="list-style-type: none"> • Dr. Pairoj Jirundorn International Advisory Committee, TCELS, Singapore • Dr. Rungroj Krittayaphong Director of National Clinical Research Center, Thailand • Robert Kerle, MBA, DipBiol Head of Research & Development Solutions in Southeast Asia, IQVIA Singapore (TBC) <u>Moderators</u> Ms. Busakorn Lerswatanasivalee, CEO, PReMA				<ul style="list-style-type: none"> • Dr. Suparek Borwornpinyo Director, Excellent Center for Drug Discovery
12:30-13.30	Lunch	12:00-13.30	Lunch	12:00-13.30	Lunch

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13:30–16.30	Cell and Gene Therapy Development: Research to Market	13:30–14.50	Spain-Thailand Joint Research Funding	13.30-14.00	<ul style="list-style-type: none"> Bridging the Gap between Drug Discovery and Clinical Development from Natural Resources
	<u>Panelsits</u> <ul style="list-style-type: none"> Froceth , Lithuania (TBC) Cryoviva Thailand (TBC) Spanish Company (TBC) <u>Moderator</u> <ul style="list-style-type: none"> TBC 		<ul style="list-style-type: none"> Mr. Adrián Gutiérrez Head of Science & Technology Department at Embassy of Spain - CDTI's Chief Representative for India and Southeast Asia Project Ideas from Spain companies (To look for ASEAN partners to develop proposals) Thailand& Spain Innovation Programme in Life Sciences Call Launching 	14.00-14.30	Updated Regulatory Requirements for Pharmaceutical Registration in Thailand 4.0 <ul style="list-style-type: none"> Thai FDA (TBC)
				14.30–16.30	Roundtable Discussion: Challenges in Implementing Drug Discovery and Development Industry in Thailand. <ul style="list-style-type: none"> TBC
		14.50-15.10	Break		
		15.10-16.00	EURAXESS ASEAN: Research Funding & Fellowship Opportunities Mr. Simon Grimley Regional Representative at EURAXESS		
		16:00–16.40	e-Asia Joint Research Program Mr. Yoshihide Kobayashi e-ASIA JRP Secretariat		

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Room 213		Room 220		Room 221	
9:30-10:20	Key Session: Building a Profession in Technology Transfer	9:30-12:00	Modified Drug Development and Market in Asia	9:30 – 10:30	Early Stage Investments in Life Science
	<ul style="list-style-type: none"> Association of University Technology Managers (AUTM), USA 		MOU Signing Ceremony TCELS & NSTDA on Modified Drug Development <u>Key Remarks:</u> <ul style="list-style-type: none"> National Science and Technology Development Agency (NSTDA) Thailand Center of Excellence for Life Sciences (TCELS) 		<ul style="list-style-type: none"> ESCO Ventures, Singapore Ascendant Biotech Corporation
10:20-10:30	Break		<u>Panelists</u> <ul style="list-style-type: none"> Dr. Sarayoot Eaimkhong Senior Consultant Innovation and Technology Assistance Program (ITAP) National Science and Technology Development Agency, Thailand Prof. Dr. Garnpimol C. Ritthidej Chulalongkorn University, Thailand Korea Thai FDA TCELS <u>Moderator:</u>	10:30-10:40	Break
10:30-12:00	Artificial Intelligence and Big Data in Medical Imaging			10:40-12:30	Medical Cannabis Development and Pathway to Market
	<u>Panelists</u> <ul style="list-style-type: none"> Mr. Mark Punyanitya Co-Founder, President, CEO PhenoMx, Inc., USA Neurognos, Chile Chiangmai University <u>Moderator</u>				<ul style="list-style-type: none"> Assoc.Prof.Dr. Neti Waranuch Assoc.Prof.Dr. Kornkanok Ingkaninan Faculty of Pharmacy, Naresuan University, Thailand
12:00–13.30	Lunch	12:30–13.30	Lunch	12:30–13.30	Lunch
13:30–14.20	Life-changing Health Solutions with AI and Nutrigenomic	13:30–16.30	Key Session: Regulatory & Policy Updates	13:30–16.30	Pitch & Partner
	Dr. Nora Khaldi Founder and CSO Nuritas Company, Ireland		<ul style="list-style-type: none"> Thai FDA Regulatory Updates: ATMPs Thai FDA Taiwan FDA China FDA Korea FDA Malaysia FDA 		Startup Pitching with Rewards
14.20-14.40	Break				

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14.40-16.30	Bio Medical Engineering / Medical Devices – New Industry in Asia				
	<ul style="list-style-type: none"> • Manufacturing / Precision Tooling • Testing / Standardization 				