

2019 3rd
INTERNATIONAL
FORUM ON MEDICAL
INNOVATION OF CELL
& BIO THERAPY

- Open Innovation for Advanced
Biomedical Science

일시 : 2019년 11월 22일 (금)

장소 : 서울대학교병원 의생명연구원 1층 강당

09:00 ~ 09:05	Opening Remarks	Hyo-Soo KIM, M.D., Ph.D. Director, Strategic Center of CBT (Cell & Bio Therapy) for Heart, Diabetes, & Cancer/ Seoul National University Hospital, KOREA
MORNING SESSION		
Medical Innovation Session		
Chair		Hyo-Soo KIM, M.D., Ph.D. (Seoul National University Hospital, KOREA)
09:05 ~ 09:10	Welcoming Remarks	Sang-Dae Han, Chairman (Foundation for Medical Innovation, KOREA)
09:10 ~ 09:30	Current Regulatory Status of Cell and Gene Therapy Products in Korea	Kyoung-Suk Choi, Scientific Officer (Ministry of Food and Drug Safety, KOREA)
09:30 ~ 09:55	Evolution of Incretin : Mono to Triple Question & Answer [5']	In-Young Choi, Head of BioDiscovery (Hanmi Pharm, KOREA)
09:55 ~ 10:20	Open Innovation and Drug Development Question & Answer [5']	Hyun-Ju Yang, Head of Medical Division (Daiichi Sankyo, KOREA)
10:20 ~ 10:45	Innovation in Oncology Research – Strategy and Approaches for Taking Cancer On Question & Answer [5']	Luke Lin, Regional Medical Affairs Lead Oncology (Boehringer-Ingelheim, SINGAPORE)
10:45 ~ 11:10	c-kit, Novel Drug Target for Angiogenesis and Cancer Question & Answer [5']	Sang-Gyu Park, CEO (Novelty Nobility, KOREA)
11:10 ~ 11:35	Governmental Healthcare R&D Strategy in Korea; Focused on Chronic Disease Question & Answer [5']	Myung-Sun Lee, Senior Researcher (Korea Health Industry Development Institute, KOREA)
Plenary Session		
Chair		Kyoung-Soo PARK, M.D., Ph.D. (Seoul National University Hospital, KOREA)
11:35 ~ 12:05	Modulating Cellular Plasticity within the Pancreas for Curing Diabetes	Takeshi Miyatsuka M.D., Ph.D. (Juntendo University Graduate School of Medicine, JAPAN)
12:05 ~ 12:15	Question & Answer	
12:15 ~ 13:15	Lunch	
AFTERNOON SESSION		
Reprogramming / Cardiovascular Session		
Chair		Hyun-Jai, CHO, M.D., Ph.D. (Seoul National University Hospital, KOREA)
13:15 ~ 13:40	Disease Modeling of LMNA-related Dilated Cardiomyopathy using Patient Specific Induced Pluripotent Stem Cells.	Jae-Cheol Lee, Ph.D. (Sungkyunkwan University, KOREA)
13:40 ~ 14:05	Building a New Strategy for Treating Heart Failure Using Regenerative Medicine	Shigeru Miyagawa, M.D., Ph.D. (Osaka University Graduate School of Medicine, JAPAN)
14:05 ~ 14:30	Deciphering the Target Search Mechanism of the SOX18 Transcription Factor at Single Molecule Resolution	Mathias Francois, Ph.D. (Sydney University, AUSTRALIA)
14:30 ~ 14:55	Recent Advances in Cell Reprogramming and Gene Editing as New Therapeutics for Neurodegenerative Diseases	Jong-Pil Kim, Ph.D. (Dongguk University, KOREA)
14:55 ~ 15:20	Cyclase-Associated Protein 1 (CAP1) is a Binding Partner of Proprotein Convertase Subtilisin/Kexin Type-9 (PCSK9) and is Required for the Degradation of Low-Density Lipoprotein Receptors by PCSK9	Hyun-Duk Jang, Ph.D. (Seoul National University Hospital, KOREA)
15:20 ~ 15:25	Question & Answer	
15:25 ~ 15:40	Coffee Break	
Cancer / Diabetes Session		
Chair		Tae Min KIM, M.D., Ph.D. (Seoul National University Hospital, KOREA)
15:40 ~ 16:05	The Roles of Hepatocyte Nuclear Factors in Diabetes	Teo, AKK (Institute of Molecular and Cell Biology, A*STAR, SINGAPORE)
16:05 ~ 16:30	α -Cell Transdifferentiation to Generate New β -Cells by Glucagon-Like Peptide-1	Hee-Sook Jun, Ph.D. (Gachon University, KOREA)
16:30 ~ 16:55	Therapeutic Vulnerabilities in Cancer Stem Cells and Cell States	Wai Leong Tam, Ph.D. (Genome Institute of Singapore, A*STAR, SINGAPORE)
16:55 ~ 17:20	Antioxidant Pathway in Stem Cells of Non-Small Cell Lung Cancer	Youngtae Jeong, M.D., Ph.D. (Daegu Gyeongbuk Institute of Science and Technology, KOREA)
17:20 ~ 17:25	Question & Answer	
17:25 ~ 17:30	Closing Remarks	Yoo-Wook KWON, Ph.D. (Seoul National University Hospital, KOREA)