

PROGRAM AT A GLANCE

Day 1 | August 12, 2021 (Thu)

Time	Room A	
13:00 ~	Registration	
13:45 ~ 14:00	Opening Remarks Jihwan Song (KSSCR President) Keith Alm (ISSCR CEO) Yunil Kim (Vice Mayor for Economic Affairs, Busan)	
14:00 ~ 14:40	Plenary Lecture I Co-chairs: Jihwan Song (CHA Univ., KR) & Dongho Choi (Hanyang Univ., KR) Speaker: Melissa H. Little (ISSCR President)	
14:40 ~ 15:00	Coffee and Refreshment	
15:00 ~ 17:00	AASCRM Session Co-chairs: Jihwan Song (CHA Univ., KR) & Janghwan Kim (KRIBB, KR) Speaker: Weizhi Ji (Kunming Univ., CN) Speaker: Yi Arial Zeng (CAS, CN) Speaker: Hideyuki Okano (Keio Univ., JP) Speaker: Rica Tanaka (Juntendo Univ., JP)	
17:00 ~ 17:40	ISSCR Session Co-chairs: Jihwan Song (CHA Univ., KR) & Jae Ho Kim (Pusan Nat'l Univ., KR) Speaker: Robin Lovell-Badge (Francis Crick Institute, UK)	

Day 2 | August 13, 2021 (Fri)

Time	Basic science Room A	Convergence Room B (205호)
09:00-10:40	Session 1: Cellular identity of stem cells Chair: Dong Ryul Lee (CHA Univ., KR) Speaker: Nissim Benvenisty (The Hebrew University of Jerusalem, Israel) Speaker: Haifan Lin (Yale Univ., USA) Speaker: Suresh Ramakrishna (Hanyang Univ., KR) Speaker: Dan S. Kaufman (UCSD, USA)	Session 2: Organoids Supported by ORGANOIDSCIENCES LTD. Co-chairs: Dong-Hun Woo (NEXEL Co., Ltd., KR) & Jong-Man Yoo (CHA Univ., KR) Speaker: Takanori Takebe (Cincinnati Children's Hospital, USA) Speaker: Kunyoo Shin (POSTECH, KR) Speaker: Gi Seok Jeong (Asan Medical Center, KR) Speaker: Yong-Hee Cho (KRICT, KR)
10:40-11:00	Coffee and Refreshment	
11:00-11:40	Plenary Lecture II Chair: Dong Wook Kim (Yonsei Univ., KR) Speaker: Shinya Yamanaka (CIRA, Kyoto Univ., JP)	
11:40-12:20	Plenary Lecture III Chair: Seungkwon You (Korea Univ., KR) Speaker: Roger Barker (Univ. of Cambridge, UK)	
12:20-13:20	Luncheon Seminar 1 Xcell Therapeutics Speaker: Joo youn Lee (Xcell Therapeutics, KR)	Luncheon Seminar 2 Molecular Devices Korea Speaker: Edward Lim (Molecular Devices Korea, KR)

Clinics & Regulation Room C (201-202호)	Industry & Investment Room D (203-204호)
Session 3: Stem cell quality control & standardization Supported by ISCBI, iPS Bio, GAIT, NRF and KNIH Co-chairs: Jihwan Song (CHA Univ., KR) & Jung-Hyun Kim (KNIH, KR) Speaker: Glyn N Stacey (International Stem Cell Banking Initiative, UK) Speaker: Shin Kawamata (R&D Center for Cell Therapy, FBRI, JP) Speaker: Tongbiao Zhao (Institute of Zoology, CN) Speaker: Jung-Hyun Kim (KNIH, KR) Speaker: Jaecheol Lee (Sungkyunkwan Univ., KR) Speaker: Tenneille Ludwig (WiCell Stem Cell Bank, USA)	Session 4: Busan Stem Cell Forum Co-chairs: Jin Han (Inje Univ., KR) & Jee-Yeong Jeong (Kosin Univ. College of Medicine, KR) Speaker: Dong-Wook Han (Pusan Nat'l Univ., KR) Speaker: Min Young Lee (Kyungpook Nat'l Univ., KR) Speaker: Byungju Lee (Pusan Nat'l Univ., KR) Speaker: Seung Pil Yun (Gyeongsang Nat'l Univ., KR)
Luncheon Seminar 3 S.BIOMEDICS Co., Ltd. Speaker: Jongwan Kim (S.BIOMEDICS Co., Ltd., KR)	Luncheon Seminar 4 Polyplus-transfection Speaker: Taewoo Kim (Polyplus-transfection, KR)

PROGRAM AT A GLANCE

Time	Basic science Room A	Convergence Room B (205호)
13:20-15:00	Poster Viewing (Odd Numbers) & Exhibition	
15:00-17:00	Session 5: Adult stem cells and regeneration Co-chairs: Youngtae Jeong (DGIST, KR) & Il Ho Jang (Pusan Nat'l Univ., KR) Speaker: Bon-Kyoung Koo (IMBA, Austria) Speaker: Sangbum Park (Michigan State Univ., USA) Speaker: Youngmi Jung (Pusan Nat'l Univ., KR) Speaker: Jihwan Park (GIST, KR)	Session 6: Tissue engineering Co-chairs: Soo-Hong Lee (Dongguk Univ., KR) & Seung Woo Cho (Yonsei Univ., KR) Speaker: Kwideok Park (KIST, KR) Speaker: Heungsoo Shin (Hanyang Univ., KR) Speaker: Se Heang Oh (Dankook Univ., KR) Speaker: Yoon Shin Park (Chungbuk National Univ., KR) Speaker: Tae-Hyung Kim (Chung-Ang Univ., KR)

Day 3 | August 14, 2021 (Sat)

Time	Basic science Room A	Convergence Room B (205호)
09:00-10:40	Session 9: Genetic networks for stemness and differentiation Co-chairs: Hyuk-Jin Cha (Seoul Nat'l Univ., KR) & Jiwon Jang (POSTECH, KR) Speaker: Hongkui Deng (Peking University, CN) Speaker: Young-Yun Kong (Seoul Nat'l Univ., KR) Speaker: Hanseul Yang (KAIST, KR) Speaker: Jinju Han (KAIST, KR)	Session 10: Modeling of development and diseases Supported by DGMIF, Donginbiotech Co., Ltd. and Life Science Co-chairs: Yong Man Han (KAIST, KR) & Janghwan Kim (KRIBB, KR) Speaker: Guo-li Ming (University of Pennsylvania, USA) Speaker: Norris Ray Dunn (Stem Cell Society Singapore, Singapore) Speaker: Sang-Wook Park (ChonNam Nat'l Univ., KR) Speaker: Dongjun Lee (Pusan Nat'l Univ., KR)
10:40-11:00	Coffee and Refreshment	
11:00-11:40	Plenary Lecture IV Chairs: Ssang-Goo Cho (Konkuk Univ., KR) Speaker: Susan Solomon (New York Stem Cell Foundation, USA)	
11:40-14:00	Poster Viewing (Even Numbers) & Exhibition	KASCRM starting ceremony
14:00-16:00	Session 13: Wound, stress, aging & stem cells Supported by the National Research Foundation of Korea(NRF) grant funded by the Korea government(MSIT)(No. NRF-2018R1A5A1024261). Co-chairs: Hanseul Yang (KAIST, KR) & Jae Ho Kim (Pusan Nat'l Univ., KR) Speaker: Nan Tang (NIBS, CN) Speaker: Yejing Ge (MD Anderson, USA) Speaker: David Vilchez (CECAD Research Center, Germany) Speaker: Chanhee Kang (Seoul Nat'l Univ., KR) Speaker: Ohsang Kwon (Seoul Nat'l Univ., KR)	Session 14: New technologies for stem cell research Supported by the Bio & Medical Technology Development Program of the National Research Foundation (NRF) funded by the Korean government (MSIT) (No. 2019M3A9H1103765). Co-chairs: Baek-Soo Han (KRIBB, KR) & Jisook Moon (CHA Univ., KR) Speaker: Sang-hyun Kim (National Research Foundation of Korea, KR) Speaker: Seong Keun Kwon (Seoul Nat'l Univ., KR) Speaker: Dokyoung Kim (Kyunghee Univ., KR) Speaker: Jisook Moon (CHA Univ., KR) Speaker: C-Yoon Kim (KonKuk Univ., KR)
16:00-16:20	KSSCR Poster Awards Ceremony & Closing Remarks by Jae Ho Kim	

Clinics & Regulation Room C (201-202호)	Industry & Investment Room D (203-204호)
Session 7: Global stem cell commercialization Co-chairs: Byung Hyune Choi (Inha Univ., KR) & Inbo Han (CHA Univ., KR) Speaker: Michael H. May (CCRM, Canada) Speaker: Matthew Durdy (Cell and Gene Therapy Catapult, UK) Speaker: Benjamin Gantenbein (Univ. of Bern, Switzerland) Speaker: Xiang Zeng (Sun Yat-sen Univ. Stemcepp-X.org, CN) Speaker: Antonio Lee (MEDIPOST, KR)	Session 8: Application of stem cells in toxicology Co-chairs: Sun-Woong Kang (Korea Institute of Toxicology, KR) & Hoon Jun Park (Catholic Univ., KR) Speaker: Kyung-Min Lim (Ewha Womans Univ., KR) Speaker: Sung-hwan Moon (T&R BIOFAB, KR) Speaker: Dong-Hun Woo (NEXEL Co., Ltd., KR) Speaker: Jaecheol Lee (Sungkyunkwan Univ., KR) Speaker: Jong Hyun Kim (Hyupsung Univ., KR)

Clinics & Regulation Room C (201-202호)	Industry & Investment Room D (203-204호)
Session 11: Global stem cell clinical translation Supported by a grant of the Korea Health Technology R&D Project through the Korea Health Industry Development Institute (KHIDI) funded by the Ministry of Health & Welfare, Republic of Korea (grant number : HI14C3484) Co-chairs: Yun Sil Chang (Samsung Medical Center, KR) & Sung-Rae Cho (Yonsei Univ., KR) Speaker: Suchun Zhang (Duke-NUS Medical Center, Singapore) Speaker: Kapil Bharti (NIH, USA) Speaker: Oh Young Bang (Sungkyunkwan Univ., KR) Speaker: Jong Wook Chang (Samsung Medical Center / ENCell Co., Ltd, KR)	Session 12: Development of stem cell therapeutics Co-chairs: Seil Kang (S.BIOMEDICS Co., Ltd., KR) & Sung Chul Jung (Ewha Womans Univ., KR) Speaker: Sora Park (Regenerative Medicine Acceleration Foundation, KR) Speaker: Inho Jo (Korean Fund for Regenerative Medicine, KR) Speaker: Jongsoo Hyun (CHA BIOTECH, KR) Speaker: Donghoon Oh (STEMLAB, Inc., KR) <i>This session will be followed by an open discussion</i>
Poster Viewing (Even Numbers) & Exhibition	Poster Viewing (Even Numbers) & Exhibition
Session 15: Stem cell loading for fighting COVID-19 Co-chairs: Hyun Sook Park (CEFO Co, Ltd., KR) & Woochul Chang (Pusan Nat'l Univ., KR) Speaker: Joo-Hyeon Lee (Univ of Cambridge, UK) Speaker: Dae Hwi Park (GC LabCell, KR) Speaker: So-Hee Hong (The Catholic University of Korea, KR) Speaker: Hyun Sook Park (CEFO Co, Ltd, KR)	Session 16: Pre-clinical and clinical studies Supported by a grant of the Korea Health Technology R&D Project through the Korea Health Industry Development Institute (KHIDI), funded by the Ministry of Health & Welfare, Republic of Korea (grant number HI20C1496) chair: Han Su Kim (Ewha Womans Univ., KR) Speaker: Jae-seung Lim (CELLATOZ THERAPEUTICS, KR) Speaker: Young-jin Lee (DAEWONONG PHARMACEUTICAL CO.,LTD., KR) Speaker: Inbo Han (CHA Univ., KR) Speaker: Dongho Choi (Hanyang Univ., KR) Speaker: Chul-Won Ha (Sungkyunkwan Univ., KR)