

## 2018 CBMC (CHA Bundang Medical Center)

### Global Symposium for Cell Therapy

March 15 (Thu)		CHA Biocomplex Main Auditorium (B1), CHA University	
12:30-1:20 PM		Registration & light lunch	
1:20-1:30	Opening address	Kim. Dong IK (CEO of CHA hospital) Son. Youngsook (President of Korean Society of Stem Cell Research, Kyung Hee Univ.)	
Session I	<b>Cell therapy for CNS diseases</b>	Kim. Tae Gon (Chairman of Dept. of Neurosurgery), Son. Youngsook (President of Korean Society of Stem Cell Research, Kyung Hee Univ.)	
1:30-1:50	Cord blood therapy for children with cerebral palsy	Kim. Min Young (Dept. of Rehabilitation Medicine, CHA Univ.)	
1:50-2:10	Stem cell applications on neuro-muscular degenerative disorders: bench to bedside	Erdal Karaöz, Liv Hospital, Center for Regenerative Medicine and Stem Cell Research & Manufacturing (LivMedCell), Istinye University, Faculty of Medicine, Department of Histology & Embryology, Istanbul	
2:10-2:30	Therapeutic efficacy-potentiated and organ-targeting extracellular nanovesicles derived from mesenchymal stem cells for spinal cord injury treatment	Kim. Byung Soo (School of Chemical & Biological Engineering, Seoul National University)	
2:30-2:50	Stem cell applications in spinal cord injury	Sedar Kabatas (University of Health Sciences, Taksim Training & Research Hospital, Istanbul)	
2:50-3:10	<b>Q &amp; A</b>		
3:10-3:20	<b>Coffee break</b>		
Session II	<b>Cell therapy for brain cancer (Glioblastoma)</b>	Ahn. Hee Jung (Director of CHA Research Driven Hospital), Lee. Duckjoo (President & CEO, Greencross Cell)	
3:20-3:40	Immunotherapy for glioblastoma	Cho. Kyung Gi (Dept. of Neurosurgery, CHA Univ.)	
3:40-4:00	Gene therapy for glioblastoma	Suh. Haeyoung (Dept. of Anatomy, Ajou Univ.)	
4:00-4:10	<b>Q &amp; A</b>		
4:10-4:30	<b>Coffee break &amp; Photo</b>		
Session III	<b>Cell therapy for joint &amp; bone diseases</b>	Min. Byoung Hyun (Dept. of Orthopedics, Ajou Univ.), Kim. Moon Suk (Dept. of Molecular Science & Technology, Ajou Univ.)	
4:30-4:50	Cartilage tissue engineering using chondrogenic progenitor cells	Choi. Byung Hyune (Dept. of Biomedical Sciences, Inha Univ)	
4:30-4:50	A matrix metalloproteinase-13/integrin $\alpha 3$ /RUNX2 feedback loop regulates osteogenic differentiation and bone formation of human mesenchymal stem cells	Lee. Soo Hong (Dept. of Biomedical Sciences, CHA Univ.)	
4:50-5:10	INVOSSA®-K: Innovative Cell and Gene Therapy for Osteoarthritis of the Knee Joint	Choi. Heon Sik (KOLON Life Science, Inc)	
5:10-5:25	Stem cell clinical trial for intervertebral disc degeneration and osteoporotic vertebral compression fracture	Han. Inbo (Dept. of Neurosurgery, CHA Univ.)	
5:25-5:45	<b>Q &amp; A</b>		
5:45-5:50	Closing remark	Ahn. Hee Jung (Director of CHA Research Driven Hospital)	
6:00- 9:00	<b>Dinner at Kyungbokgung</b>		