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2011 Gwangju International Symposium

Photomedicine and U-Health Care

Date : December 9 (Fri), 2011. 10:00 ~ 18:00 Venue : Dug-Jae Hall, Chonnam National University Medical School

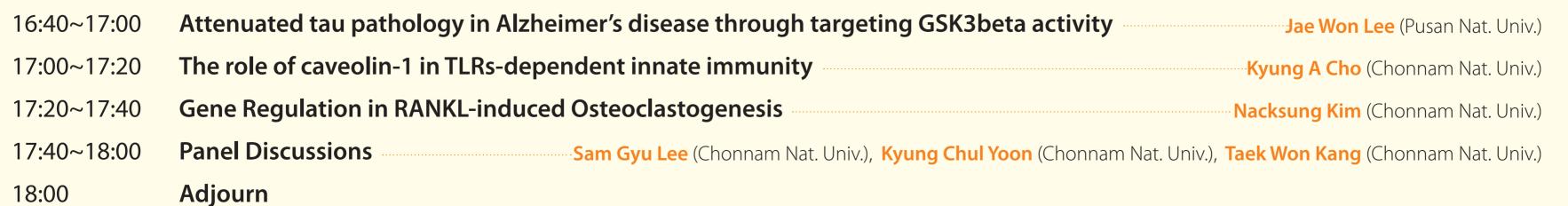


Program

10:00~10:30	Registration	
10:30~10:50	Opening Remark	Kwangsung Park (Director, Research Institute of Clinical Medicine)
	Welcome Message	Eun Kyoo Song (General Director, Chonnam National University Hospital)

Session 1	Direction for Research-driven Hospital Chairperson: Jong Sun Rew
10:50~11:10	The Policy of Research-driven Hospital Eun Kyung Jeong (Division of Health Industry Technology, Ministry of Health&Welfare)
11:10~11:20	Strategy of CNUH for Research-driven Hospital (Chonnam Nat. Univ.)
11:20~12:00	Collaborative Research Program Development and the Beckman Laser Institute Approach Matthew Brenner (BLI, UC Irvine, USA)
12:00~13:00	Lunch
Session 2	Topics for Photomedicine Chairperson: Jae Gwan Kim, Yun-Hyeon Kim
13:00~13:30	Hyperpolarized 13C MR metabolic imaging for cardiac applications Albert Chen (Applied Science Lab., GE Healthcare, Toronto, Canada)
13:30~14:00	Hyperpolarized Carbon-13: Application in Cardiac and Liver Metabolism Philip Teck Hock Lee (SBIC, A-STAR, Singapore)
14:00~14:30	Collaborative translational research - Nero, Cyanide, and Biomedical Engineering Matthew Brenner (BLI, UC Irvine, USA)
14:30~14:50	'Light' to see and to treat
14:50~15:10	Recent progress on microfluidic devices for micro total blood test system
15:10~15:30	Panel Discussions Jee Bum Lee (Chonnam Nat. Univ.), Youngkeun Ahn (Chonnam Nat. Univ.), Byeong II Lee (Korea Photonics Technology Institute)
15:30~15:50	Coffee Break

Session 3	Topics for Aging and U-Health Care Chairperson: Jae Hyoo Kim, Kyung Keun Kim
15:50~16:20	Optoelectronic Devices and Photonic Biosensors on U-Health (Edith Cowan University, Australia)
16:20~16:40	The effectiveness of consistent pulse monitoring wrist-worn watch for elderly people living alone ———— Tag Heo (Chonnam Nat. Univ.)





Hosted by

Research Institute of Clinical Medicine, Chonnam National University Hospital / Chonnam University Research Institute of Medical Sciences (CURIMS) / Chonnam National University Medical School