



The 5th KSSiS Symposium

대한컴퓨터가상수술학회 제5차 동계학술대회

(Korean Society for Simulation Surgery)

일 시

2015년 12월 19일(토) 09:00-15:30

장 소

경희대학교 치과병원 강당(B1)

등록 안내

사전-50,000원 / 현장-80,000원 ~~사전등록연장: 12.9(수)~~ **12.15(화)**

온라인 등록 www.issisglobal.org/kssis 카드결제가능

송금계좌: 신한은행 140-010-154378 국제컴퓨터가상수술학회

학술 일정

Time	Program	Speakers
08:30-09:00	Registration	
08:55-09:00	Opening Remark (Sanghoon Lee, Scientific Committee Chair)	Moderator: In Sik Yun
	Session I	Chair: Jong-Woo Choi (Seoul Asan Medical Center)
09:00-09:25	Application of Computer Simulation for Aesthetic Plastic Surgery	Jong-Woo Choi (Plastic & Reconstructive Surgery, Seoul Asan Medical Center)
09:25-09:50	Simulational Technique for the Orbital Wall Fracture	Hoon Kim (Plastic & Reconstructive Surgery, Catholic Kwandong Univ. Int'l St. Mary's Hospital)
09:50-10:15	Simulation for Ear Reconstruction	Anna Seo (Institute of Advanced Convergence Technology, Kyungpook National Univ.)
10:15-10:40	Advanced Endoscopic Surgery Environment: How to Evaluate the Trainees' Surgical Efficacy?	In-Ho Jeon (Orthopaedic Surgery, Asan Medical Center)
10:40-11:05	Musculoskeletal Modeling and Simulation in Clinical Motion Analysis	Dong-wook Rha (Severance Rehabilitation Hospital, Yonsei Univ. Health System)
11:05-12:00	Lunch	
	Session II	Chair: Kang-Min Ahn (Seoul Asan Medical Center)
12:00-12:25	The Application of a Presurgical Virtual Simulation in the Oral & Maxillofacial Surgery: Trials & Errors of the Single Surgeon's Experiences	Jung-Woo Lee (Oral & Maxillofacial Surgery, Kyung Hee Univ.)
12:25-12:50	Application of 3D Simulation in Orthognathic Surgery	Hwi-Dong Jung (Oral & Maxillofacial Surgery, Yonsei Univ.)
12:50-13:15	Computer-assisted Mandibular Reconstruction with Monocortical DCIA Flap	Seong Yong Moon (Oral & Maxillofacial Surgery, Chosun Univ.)
13:15-13:45	Break	
	Session III	Chair: Sangyoun Lee (Yonsei Univ.)
13:45-14:10	3D Bone Reconstruction and Analysis using Deformable Models	Jinah Park (School of Computing, KAIST)
14:10-14:35	Robotic Technologies for Image-guided Biopsy and Cardiovascular Intervention	Jaesoon Choi (Asan Institute for Life Sciences, Asan Medical Center)
14:35-15:00	Advanced NeuroImaging	Jongho Lee (Electrical & Computer Engineering, Seoul National Univ.)
15:00-15:25	Virtual Liver Surgery Planning Method	Jeongjin Lee (Computer Science & Engineering, Soongsil Univ.)
15:25-15:30	Closing Remark (Yong Oock Kim, President)	