포토디나믹스와 헥사ilateral 병리학

9th Annual Congress
the Korean Photodynamic Association
and the 4th International Asia-Korea-Japan Photodynamic Therapy Symposium
Final Announcement

Date. 22Sat.~23Sun. August 2009 
Venue. Catholic Research Institutes of Medical Science Room 1002, 1003
Organizer. Korean Photodynamic Association
Catholic Cancer Institute, The Catholic University of Korea Seoul National University Bundang Hospital P.F.T Center Medical Laser & Device Regional Innovation Center
9th Annual Congress of the Korean Photodynamic Association
and the 4th International & 2nd Korea-Japan Photodynamic Therapy Symposium Final Announcement

08:00~08:20 Registration
08:20~08:25 Welcoming address
Woon Shick Ahn (President of KFA, College of Medicine, The Catholic University of Korea)
08:25~08:30 Congratulatory address
Jin Soo Lee (Director, National Cancer Center)

Session I: Basic Research I (Photomedicine: Photosensitizer & Nanomedicine)
Chairman: Kyu Won Lee, Jong Ki Kim
08:30~08:50 Multifunctional Nanoparticles for Combined Cancer Imaging and Therapy
Sang Yong Jon
08:50~09:10 Molecular Imaging and Photodynamic Therapy with Polymer Nanotechnology
ick Chan Kwon
09:10~09:30 Activatable photosensitizing agents for in vivo fluorescent imaging and photodynamic therapy of cancers: Future trends?
Yoo Dong Choi
09:30~09:55 Coffee Break

Plenary Session I
Chairman: Chung Ku Rhee, Noriko Miyoshi
09:55~10:25 Antimicrobial PDT
Chung Ku Rhee
10:25~10:55 Observation of the fluorescent imaging in vivo by oral administration of 5-ALA
Introduction of Japanese 5-ALA Association on Basic and Clinical Studies
Noriko Miyoshi

Plenary Session II
Chairman: Seung Jo Kim, Geun Hee Rim
11:05~11:25 Photodynamic Therapy of Gynecologic cancer in KOREA
Seung Jo Kim
11:25~11:55 Autofluorescence of tissue under normal and pathological conditions
Petredishew Nikolay
11:55~13:00 Lunch (Memorial picture)

Plenary Session III
Chairman: Young Ki Shim
13:00~13:30 In Vivo Photodynamic Therapy Dosimetry for Individual Cancer Treatment optimizations: Monitor of Singlet Oxygen Emission and Photosensitizer Fluorescence
Seon Kyung Lee
13:30~13:50 Laser-assisted selective cell targeting
Yo Lee
13:50~14:10 Development of optical fiber laser for optical diagnosis and laser therapy
Tae Joong Eom
14:10~14:30 TD-DCI를 이용한 Anterior interventricular malformation (AVM) 신진 기여
Jae Hyun Kim
14:30~14:50 Coffee Break

Session II: Thoracic and Cardiovascular Surgery
Chairman: Doo Yun Lee, Kinya Furukawa
14:50~15:10 Recent Advances in Photodynamic Therapy for Central Type Early Stage Lung Carcinoma in Japan
Kinya Furukawa
15:10~15:30 Thoracic PDT
Sang Hoon Jeon
15:30~15:50 Photodynamic Therapy for Pulmonary Malignancies
Shui Jinshui

Session IV: Dermatology
Chairman: Hyung Ok Kim, Zheng Huang
15:50~16:10 Evolving role of vascular-targeted PDT in treatment of Port-Wine Stain (PWS) Birthmarks
Zheng Huang
16:10~16:30 ALA-PDT in Dermatology
Hongwei Wang
16:30~16:50 Exogenous Fluorescence Image Analysis of Facial Actinic Keratoses: Feasibility Study for Clinical Application
Byung Jo Jung

Session V: Neurosurgery
Chairman: Yong Kei Hong, Sadao Kaneko
16:50~17:10 Microsurgical Operation with Photodynamic Therapy for Cerebral Glomas
Wu Yue
17:10~17:30 Photodynamic Medicine in Neurosurgery
Sadao Kaneko

Session VI: Gastroenterology
Chairman: Chun Sup Shin, Hongue Wang
17:30~17:50 Gastrointestinal PDT
Chun Sup Shim
17:50~18:10 Current status of photodynamic therapy for endoluminal malignancies in China
Hongue Wang
18:10~ Dinner

08:30~08:50 풍도
08:50~09:00 인사말
09:00~09:15 장학금지의 항암 PDT(Mechanism)
09:15~09:30 심장외수술에 대한 PDT의 개발과 적용
09:30~09:45 심장외수술에서 사용되는 PDT의 기기의 현황과 PDT Laser
09:45~09:55 장학금지의 협력
09:55~10:25 Plenary Session I
10:25~10:50 Coffee Break
10:50~11:05 Development of chimeric-based conjugates as photosensitizers for PDT
11:05~11:30 섬유성신경 조직의 PDT
11:30~11:45photoimmunosuppression
11:45~13:30 가습기형 및 임상
Session III: Radiation & Basic Science
Chairman: Tatsuya Muroya
13:00~13:15 ALA-PDT/PDT for Uterine Cervical Intraepithelial Neoplasia(CIN)
Takeji Sasaki, Institute, Kyushu Hospital Tatsuya Muroya
13:15~13:30 방사선과 PDT의 협력
13:30~13:45 Vascular-targeted photodynamic therapy(VTP) for treatment of prostate cancer – Preclinical study
Chang Suo Yang, University of Colorado Denver Zhang Huang
13:45~13:55 장학금지의 협력
13:55~14:10 Session IV: Internal Medicine
14:10~14:25 심장과의 질환
14:25~14:40 심장외수술에 대한 PDT의 개발과 적용
14:40~14:50 장학금지의 협력
14:50~15:10 Coffee Break
15:10~15:30 Session V: Dermatology
15:30~15:45 방사선과 PDT의 협력
15:45~15:50 심장외수술에 대한 PDT의 개발과 적용
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