



Fourth International Conference on Innovative Biology, Medicine, and Engineering

“Vietnam-Japan Conference on Innovative Biology, Medicine, and Engineering in Hanoi Medical University”

Promotion and development of the medical-engineering collaboration between Japan and Vietnam

ICIBME Hanoi

第4回 国際先端生物学・医学・工学会議

『ベトナムー日本 先端生物学・医学・工学会議 ハノイ医科大学』

日本・ベトナム間の医工連携プロジェクト推進



November 13, 2015

Hanoi Medical University, Vietnam

Sponsor: Medical, Environment, Reproduction Research Organization (MERRO)

Co-Sponsor: Hanoi Medical University

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Planning: Medical, Environment, Reproduction Research Organization (MERRO)

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AGENDA
The 4th International Conference
on Innovative Biology, Medicine and Engineering (ICIBME Hanoi, 2015)
Time: Afternoon, 13th November 2015

| Time | Contents | Speakers |
|---------------|--|--|
| 13:00 - 13:20 | Registration | Organizers |
| 13:20- 13:30 | Introduction | Prof. Ngo Van Toan |
| 13:30- 13:40 | Opening speech | Minister, Ministry of Health HMU director board Prof. Toshihiko Wakabayashi & Ms. Atsuko Matsuoka, MERRO |
| 13:40- 13:55 | Development of Innovative Radiotherapy System | Prof. Masahiro Hiraoka, Dept. of Radiation Oncology & Image-applied Therapy, Kyoto University |
| 13:55- 14:10 | Recent advances in the diagnosis and treatment of cancer | Prof. Mai Trong Khoa, Director of |
| 14:10- 14:25 | Mechanobiology of Wound Healing: effects of force and extracellular ATP | Prof. Masahiro Sokabe, Mechanobiology Laboratory, Nagoya University |
| 14: 25- 14:40 | The role of free perforator in wound healing | Prof. Tran Thiet Son, Dept. of Plastic surgery |
| 14:40- 14:55 | Advanced Medicine in Terms of Biomaterials Technology - Regenerative Therapy and Regenerative Research | Prof. Yasuhiko Tabata, Dept. of Biomaterials at the Institute for Frontier Medical Sciences, Kyoto University |
| 14:55- 15:10 | Stem cells and Biomaterials in Regenerative Medicine | Dr. Nguyen Manh Ha, MD. PhD. Dept. of Histology and Embryology, HMU |
| 15:10- 15:30 | Tea break | |
| 15:30- 15:45 | Intra-operative image-guided brain tumor surgery | Toshihiko Wakabayashi, MD, PhD Nagoya University Dept. of Neurosurgery |
| 15:45- 16:00 | Endoscopy and Navigation application in pituitary tumor surgery | Prof. Kieu Dinh Hung, Prof. Duong Dai Ha, Dept. of Surgery, HMU |
| 16:00- 16:15 | Visualizing intracellular signaling; opto-bioanalysis | Prof. Takeaki OZAWA, Dept. of Chemistry, University of Tokyo |
| 16:15- 16:30 | Acquired resistance to EGFR tyrosine kinase inhibitors by the EGFR T790M mutation in a non-small cell lung cancer patient in Vietnam | Dr. Tran Huy Thinh, MD. PhD. Dept. of Chemistry, HMU |
| 16:30- 17:15 | Discussion | Participants |
| 17:15- 17:30 | Closing | HMU director board |