

Report on
The 2nd US-Japan-China Collaborative Workshop on Advanced Medical Technologies
"Towards the Preventive Medicine and the Extension of Life"

Time & Date: 15:00-17:20 June 14, 2018

Venue: Suzukakedai Campus, Tokyo Institute of Technology

Organizer: Photo Control of Life and Medicine Group, Tokyo Institute of Technology
Technology Forum for the Future Asia

Collaborator: New China Fortune Gathering (Beijing) Investment Consulting
Clarendon Institute, Co., Ltd.

Program:

15:00 Opening remarks

Ichiro Okura, Chairperson, The China-US-Japan Advanced Medical Technology Meeting

15:10 Lecture 1

“Molecular Imaging in the Era of Precision Medicine”

Zhen Cheng

Director of Cancer Molecular Imaging Chemistry Laboratory (CMICL), Molecular Imaging Program at Stanford and Bio-X Program, Canary Center at Stanford for Cancer Early Detection, Stanford University

16:10 Lecture 2

“Applications of Aminolevulinic Acid in Tumor ~ From diagnosis and therapy to screening~”

Shun-ichiro Ogura

School of Life Science and Technology, Tokyo Institute of Technology

16:30 Lecture 3

“Photosensitizers in Photodynamic Therapy”

Hideya Yuasa

School of Life Science and Technology, Tokyo Institute of Technology

16:50 Lecture 4

“Current Status of Neutron Capture Therapy and Strategy for Development of New Boron Carriers”

Hiroyuki Nakamura

Laboratory for Chemistry and Life Science, Institute of Innovative Research, Tokyo Institute of Technology

17:10 Closing address

More than forty (40) participants were gathered, including guests from China, India and students of Tokyo Institute of Technology, and earnestly discussed on the advanced medical technologies based on lectures by four professors from Stanford University and

Tokyo Institute of Technology.

Prior to the workshop, Prof. Cheng and guests from China and India visited Prof. Mihara, Dean of School of Life Science and Technology, Tokyo Institute of Technology, and exchanged information including collaboration in the future.

After the workshop, the participants had dinner together at the university cafeteria and had a good opportunity for promoting friendship.

