TOKYO MEDICAL AND DENTAL UNIVERSITY (TMDU)
International Summer Program 2009
“Recent Advances in Cancer Research”
7th–9th September 2009, at the TMDU Campus

- Bringing together students and young scientists from Asia, to study fundamental and emerging topics with leading cancer research scientists
- Approximately 30 applicants from Asia, selected on a competitive basis, will have their travel and accommodation expenses, and registration fee, covered by the organizer

[PROGRAM]

I. INTRODUCTION & WELCOME RECEPTION (6th September, evening)

II. LECTURE COURSE (7th and 8th September)

7th September

1. Lecture Session
   - Dr. Charlotte Bevan (Imperial College London, UK): Endocrine Approaches to Treating Hormone-dependent Cancer
   - Dr. Minetta C. Liu (Georgetown University Hospital, USA): Molecular Diagnostics and Staging of Breast Cancer
   - Dr. Yasuhito Yuasa (TMDU): Genetic and Epigenetic Involvement in Gastric Carcinogenesis
   - Dr. Masanobu Kitagawa (TMDU): Pathological Approach for Cancer Research: Recent Advances in Morphological Analysis
   - Dr. Yoshio Miki (TMDU): Large-scale Genomic Studies of Cancer Patients for Personalized Medicine
   - Dr. Yoshihiro Sasaki (TMDU): Drug Delivery System for Cancer Therapy

2. Campus Tour

3. Poster Session/Panel Discussion

8th September

1. Lecture Session
   - Dr. Michael O’Reilly (M. D. Anderson Cancer Center, USA): Angiogenesis: From Discovery to Clinical Application
   - Dr. Masahiko Miura (TMDU): Radiation Oncology and Biology for Oral Cancer
   - Dr. Sumio Sugano (University of Tokyo): Transcriptome Analysis Using Second Generation Sequencers

2. Afternoon Excursion in Tokyo

3. Social Hour

III. INTERNATIONAL SYMPOSIUM (9th September)

1. Morning Session “Frontiers in Cancer Research”
   - Dr. Charlotte Bevan (Imperial College London, UK): Inhibiting the Androgen Receptor in Prostate Cancer
   - Dr. Minetta C. Liu (Georgetown University Hospital, USA): Circulating Tumor Cells (CTC): A Reliable Predictor of Treatment Efficacy in Metastatic Breast Cancer
   - Dr. Michael O’Reilly (M. D. Anderson Cancer Center, USA): Antiangiogenesis as Part of a Combined Modality Approach for the Treatment of Lung Cancer

2. Afternoon Session (Joint Session with Surugadai International Symposium)
   - “New Waves Toward Personal Genomics”
     - Dr. Huanning Yang (Beijing Genomics Institute, China): Breakthrough in Sequencing Technology and its Impact on Medicine
     - Dr. Jan P. Dumanski (Uppsala University, Sweden): How Common is Somatic Mosaicism for DNA Copy Number Variations (CNVs)?
     - Dr. David Hawkins (Ludwig Institute for Cancer Research, USA): Global Analysis of the Human Stem Cell Epigenome
     - Dr. Masaaki Muramatsu (TMDU): Genome and Epidemiology
     - Dr. Hidehito Kuroyanagi (TMDU): Splicing and Diversity
     - Dr. Yoshihiro Niihara (TMDU): Evolution and Bioinformatics
     - Dr. Issei Imoto (TMDU): Cancer Genomics and Epigenomics

To register:
Please apply via the International Exchange Center website:
http://www.tmd.ac.jp/TMDU-isc/ (Deadline: 20th June 2009)

For more information:
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*The order of speakers is subject to change.*