

DRAFT – VERSION

JST-ETHZ workshop on Molecular Medical Research,
22.-23.09.2009 in Tokyo
At “Izumi Garden Conference Center., 7th Floor Room 4-5” Tokyo, Japan

Organizers:

Takehiko Sasazuki,	M.D., Ph.D, President Emeritus, International Medical Center of Japan
Georg Andreas Peter Holländer,	M.D., Ph.D, Professor, Basel University Children’s Hospital and University of Basel

22nd, September

9:30 Opening Remarks

9:30- 9:40	<u>JST</u>
9:40- 9:50	<u>ETHZ</u>
9:50-10:00	<u>Takehiko Sasazuki</u> , International Medical Center of Japan
10:00-10:10	<u>Georg Andreas Peter Holländer</u> , Basel University Children’s Hospital

10:15 Session 1 : Pharmacogenomics and Drug Discovery

10:15-10:40	<i>“Pharmacogenomics for Rheumatic Diseases”</i> By <u>Naoyuki Kamatani</u> , Team Leader, Laboratory for Statistical Analysis, RIKEN
10:40-10:45	Q&A
10:45-11:10	<i>“TBD”</i> By Markus Grütter, Head Department of Biochemistry, University of Zurich
11:10-11:15	Q&A
11:15-11:30	<i>Coffee Break</i>

11:30 Session 1 : Pharmacogenomics and Drug Discovery (Cont.)

11:30-11:55	<i>“Pharmaco- and immunogenomics upon HIV-1 infection”</i> By <u>Shinichi Oka</u> , Director-General, AIDS Clinical Center (ACC), International Medical Center of Japan
11:55-12:00	Q&A
12:00-12:25	<i>“TBD”</i> By <u>Kenji Shimada</u> , Research Associate, Friedrich Miescher Institute Basel
12:25-12:30	Q&A
12:30-13:30	<i>Lunch Break</i>

13:30 Session 2 : Bioinformatics

- 13:30-13:55 ***“Systems Drug Discovery”***
By Hiroaki Kitano, Director, The System Biology Institute
- 13:55-14:00 Q&A
- 14:00-14:25 ***“TBD”***
By Mihaela Zavolan, Professor, Bioinformatics, Biozentrum University of Basel (to be confirmed)
- 14:25-14:30 Q&A
- 14:30-14:55 ***“Human Genome Network”***
By Takashi Gojobori, Vice Director, National Institute of Genetics
- 14:55-15:00 Q&A
- 15:00-15:25 ***“TBD”***
By Mauro Delorenzi, Head Bioinformatics Core Facility, Swiss Institute for Bioinformatics, Lausanne (to be confirmed)
- 15:25-15:30 Q&A
- 15:30-15:45 *Coffee Break*

15:45 Session 3 : Translational Research

- 15:45-16:10 ***“Anti-IL6 receptor (Tocilizumab) therapy of inflammatory diseases”***
By Tadamitsu Kishimoto, Professor, Osaka University
- 16:10-16:15 Q&A
- 16:15-16:40 ***“TBD”***
By Markus Heim, Professor in Hepatology, Department of Biomedicine, University Hospital and University of Basel
- 16:40-16:45 Q&A
- 16:45-17:10 ***“Discovery and clinical application of a novel oncogene, EML4-ALK, in lung cancer”***
By Hiroyuki Mano, Jichi Medical University
- 17:10-17:15 Q&A
- 17:15-17:40 ***“TBD”***
By Markus Rüegg, Professor of Neurobiology, Biozentrum, Basel
- 17:40-17:45 Q&A
- 17:45 *End of Session*

23rd, September

10:00 Session 4 : Proteomics and Development of Biomarker

- 10:00-10:25 ***“Cancer Biomarker and Drug Target Discovery by Proteomics”***
By Tesshi Yamada, Chief, Chemotherapy Division, National Cancer Center
- 10:25-10:30 Q&A
- 10:30-10:55 ***“TBD”***
By Bernd Wollscheid, Group Leader Institute of Molecular Systems Biology, ETH Zurich
- 10:55-11:00 Q&A
- 11:00-11:25 ***“Clinical Proteomics in Hepatobiliary Diseases -From Bench to Practice-”***
By Fumio Nomura, Professor, Chiba University
- 11:25-11:30 Q&A
- 11:30-11:55 ***“TBD”***
By Lucas Pelkmans, Professor, Institute of Molecular Systemsbiology, ETH Zurich
- 11:55-12:00 Q&A
- 12:00-13:00 *Lunch Break*

13:00 Session 5 : Genes and Gene Networks Involved in Disease

- 13:00-13:25 ***“Exploring genetic basis of GVHD through whole genome association studies”***
By Seishi Ogawa, Associate Professor, The University of Tokyo Hospital
- 13:25-13:30 Q&A
- 13:30-13:55 ***“TBD”***
By Johan Auwerx, Professor, Integrative Systems Physiology, EPF Lausanne
- 13:55-14:00 Q&A
- 14:00-14:25 ***“HLA and non HLA genes involved in autoimmune thyroid diseases”***
By Takehiko Sasazuki, President Emeritus, International Medical Center of Japan
- 14:25-14:30 Q&A
- 14:30-14:55 ***“TBD”***
By Bart Deplancke, Professor, Systems Biology and Genetics, EPF Lausanne
- 14:55-15:00 Q&A
- 15:00-15:15 *Coffee Break*

15:15 Session for Discussion

- 15:15-16:00 Chair: Takehiko Sasazuki and Georg Andreas Peter Holländer

16:00 Closing Remarks

- 16:00-16:10 Takehiko Sasazuki, International Medical Center of Japan
- 16:10-16:20 Georg Andreas Peter Holländer, Basel University Children’s Hospital
- 16:20 End of Program

24th, September

Technical Tour : RIKEN Yokohama Laboratory

- | | |
|-------|---|
| 9:00 | Meet at Lobby of Hotel Villa Fontaine Roppongi.
Depart for RIKEN Yokohama Laboratory by bus. |
| 10:00 | Arrive RIKEN Yokohama Laboratory.
Visit the facilities below separated in 2 parties
-Systems and Structural Biology Center
-Omics Science Center |
| 12:00 | Lunch |
| 13:00 | Depart from RIKEN Yokohama Laboratory for Hotel by bus. |
| 14:00 | Arrive Hotel Villa Fontaine Roppongi |