

Italy-TWIns-Waseda 2011, Bioengineering Program

10:00 Opening: Teruo Okano (Tokyo Women's Medical University)

Session 1 Chair Teruo Okano (Tokyo Women's Medical University)

10:10 Paolo Di Nardo (BioLink Institute and University of Rome Tor Vergata)
“Human Cardiac Progenitor Cell Sheets as Unrestricted Source of
Super-Numerary Cardiac Cells in Healthy Murine Hearts”

10:50 Tatsuya Shimizu (Tokyo Women's Medical University)
“Cell Sheet-Based Myocardial Tissue Engineering”

11:20 Coffee Break / Poster Viewing

Session 2 Chair Masayuki Yamato (Tokyo Women's Medical University)

11:40 Antonio Scaccino (BioLink Institute and University of Pisa)
“Susceptibility to Coxsackie (B1-B6) Virus Infection of Cardiac Resident Stem
Cells of Murine and Human Origin”

12:20 Hitoshi Kurumizaka (Waseda University)
“Structural and Functional Studies of Chromatin”

12:50 Lunch

Session 3 Chair Naoya Takeda (Waseda University)

14:20 Kazuo Ohashi (Tokyo Women's Medical University)
“Liver and Islet Regeneration – Beyond the Greek Story of Prometheus”

14:50 Roberto De Santis (IMCB-CNR Institute of Composite and Biomedical
Materials)
“Rapid Prototyped Highly Porous Nanocomposite Scaffolds For Connective
Tissue Engineering”

15:30 Toshio Ohsima (Waseda University)
“Regenerative Medicine of Nervous System: Approach from Basic Science
using Zebrafish and Mouse”

16:00 Coffee Break / Poster Viewing

Session 4 Chair Shinji Takeoka (Waseda University)

16:30 Giancarlo Forte (National Institute for Materials Science (NIMS))

“Investigating The Mechano-Biology Of Stem Cells: A High-Throughput Approach”

17:10 Mime Egami (Tokyo Women's Medical University)

“CSTECTM International Collaboration for Advanced "Standard" Therapy”

17:40 Closing: Paolo Di Nardo (BioLink Institute and University of Rome Tor Vergata)

19:00 Banquet: Bashamichi (Waseda University, Nishi-Waseda (Okubo) Campus)