Opening remarks:
14:20 - 14:25  Yasushi Miyazaki, Director of Atomic Bomb Disease Institute, Nagasaki University.

Session 1.  (Chairpersons: Ren-Ke Li, Gangjian Qin)
14:25 - 14:45  Tao-Sheng Li (Nagasaki University, Japan)
The potential factors regulating endogenous regeneration.
14:45 - 15:05  Yoshinori Sumita (Nagasaki University, Japan)
Cell-based therapy with modified mononuclear cells for radiation-damaged salivary glands.
15:05 - 15:25  Tomoshi Tsuchiya (Nagasaki University, Japan)
Remodeling the vasculature niche in the decellularized lung scaffold.
15:25 - 15:45  Mitsuhisa Takatsuki (Nagasaki University, Japan)
Regenerative medicine in digestive organ.
15:45 - 16:10  Ke Cheng (NC State University, USA)
Harnessing micro- and nano-technologies for better cell therapies.

16:10 - 16:25  Coffee break

Session 2.  (Chairpersons: Tao-Sheng Li, Ke Cheng)
16:25 - 16:50  Yaoliang Tang (Medical College of Georgia, USA)
Exosomes generated from stem cells prevent cardiomyocyte apoptosis in the ischemic myocardium.
16:50 - 17:15  Gangjian Qin (The University of Alabama at Birmingham, USA)
E2F1 in EPC oxidative metabolism and endothelial differentiation.
17:15 - 17:40  Yucai Xie (Shanghai Jiao Tong University School of Medicine, China)
Bmi-1 high-expressing cells enrich cardiac stem cells and respond to heart injury.
17:40 - 18:05  Ren-Ke Li (University of Toronto, Canada)
Stem cell therapy to prevent heart failure: Repair, Regeneration, Rejuvenation.
18:05 - 18:30  Takashi Takeuchi (Tottori University, Japan)
What determines differences in regenerative abilities between mice and newts?

18:30 -  (Closing remarks by Prof. Atsushi Kawakami)

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