

American Heart Association Scientific Sessions 2012 (Wu lab presentations)

November 4, 2012 (Sunday)

Abstract Poster Session – Bruno Huber

Sun, Nov 4, 9:00 AM - 5:00 PM, Presenters Available: 3:00 - 4:30 PM, Kentia Hall, Core 5
Session Title: Cell, Tissue Engineering and Gene-Based Therapies
Short-Term Costimulatory Molecule Blockade Promotes Long-Term Engraftment of Transplanted Human Embryonic Stem Cell Derivatives and Improves Cardiac Recovery
Bruno C. Huber, Julia D. Ransohoff, Katherine J. Ransohoff, Patricia E. Almeida, Joseph D. Gold, Robert C. Robbins, Joseph C. Wu

Moderator – Joseph Wu

Nov 4 2012 5:30 PM

Moderator (Control#: 3723): Cardiovascular Seminar entitled Imaging Cardiac Stem Cell Biology

Invited Presenter – Joseph Wu

Nov 4 2012 5:30 PM

Imaging Biological Actions of Stem Cells (Control#: 3725)

Moderator – Joseph Wu

Nov 4 2012

Moderator (Control#: 21080): Abstract Oral Session entitled Melvin Judkins Young Investigator Award in Cardiovascular Radiology

November 5, 2012 (Monday)

Abstract Oral Session – Wendy Zhang

Monday, November 05, 2012, 9:15 am, Room 410

Zinc Finger Nuclease Technology for Human Pluripotent Stem Cell Genomic Modification and *In Vivo* Tracking

Wendy Y. Zhang, Stanford Univ, Los Altos Hills, CA; Yongming Wang, Shijun Hu, Feng Lan, Joseph C. Wu, Stanford Univ, Stanford, CA

Abstract Poster Session – Won Hee Lee

Monday, November 05, 2012, 9:30 am

Quantitative Flow Cytometry Detects DNA Damage in Patients Undergoing Cardiac SPECT.

Won H. Lee, Patricia K. Nguyen, Shijun Hu, Veronica Sanchez-Freire, Kazim Narsinh, Patricia de Almeida, Andrew S. Lee, Stanford Univ, Stanford, CA; George Segall, Palo Alto Veteran's Hosp, Palo Alto, CA; Joseph C. Wu, Stanford Univ, Stanford, CA

Invited Presenter – Joseph Wu

Nov 5 2012 10:45AM

iPS Cells as an Experimental Platform for Dilated Cardiomyopathy (Control#: 4244) in a Special entitled iPS Cells as Personalized Research Platforms

November 6, 2012 (Tuesday)

Moderator – Joseph Wu

Nov 6, 2012 7:30AM

Moderator (Control#: 4118) in a Cardiovascular Seminar entitled Telling Stem Cells What to Do Without Getting Lost

Invited Presenter – Joseph Wu

Nov 6, 2012 10:45AM

Panelist (Control#: 22552) in a Late-Breaking Clinical Trials entitled Late-Breaking Clinical Trials: Cell-Based Therapies for Myocardial Regeneration

Abstract Oral Session – Mingxia Gu

9:00 – 10:25 am Room: 406

Microfluidic Single Cell Analysis Shows Porcine Induced Pluripotent Stem Cell-Derived Endothelial Cells Improve Myocardial Function by Paracrine Activation

Mingxia Gu, Patricia Nguyen, Shijun Hu, Jordan R Plews, Andrew S Lee, Bruno C Huber, Won Hee Lee, Yongquan Gong, Patricia E. de Almeida, Stem Cell Biology and Regenerative Med, Stanford, CA; Andrew Connolly, Pathology, Stanford, CA; Robert C Robbins, cardiovascular institute, Stanford, CA; Michael T Longaker, surgery, Stanford, CA; Joseph C Wu, Stem Cell Biology and Regenerative Med, Stanford, CA

Abstract Oral Session – Joseph Gold

2:00 – 5:00 pm Room: Hall A-12

Session on Stem Cells and Ischemic Tissue Regeneration
Clinical Hurdles of ESC/iPSC Therapy

November 7, 2012 (Wednesday)

Invited Presenter – Joseph Wu

Wednesday, November 07, 2012, 7:00 am

iPSCs for Modeling Cardiovascular Disease (Control#: 3543) in a How To Session entitled How to Make and Control iPS Cells

Moderator – Joseph Wu

Wednesday, November 07, 2012, 7:30 am

Moderator (Control#: 3544) in a How To Session entitled How to Make and Control iPS Cells

Abstract Oral Session – Patricia Nguyen

Wednesday, November 07, 2012, 9:45 am

Single Cell Expression Profiling Reveals Up-Regulation of Radiation Sensitive Genes After Cardiac Computed Tomographic Angiography

Patricia Nguyen, Won Hee Lee, Shijun Hu, Veronica Sanchez-Freire, Patricia De Almeida, Kazim Narsinh, Andrew Lee, Dominik Fleischmann, Joseph Wu, Stanford, Stanford, CA