



14th Annual Transplantation Research Day Program
December 9, 2010
Paetzold Auditorium, VGH

0715 Poster and podium presentation set-up

0800 Registration and Continental Breakfast

0830 Welcome and Introduction:

Dr. Stephen W. Chung Scientific Director, BC Transplant Research Institute
Penny Clarke Richardson BC Transplant
Pamela Scott Transplant Research Foundation

Chair: Dr. Wendy Thornton

0845 Mark Siegler **Should Elective Surgical Patients Serve as Living Organ Donors? Clinical and Ethical Considerations**

0915 Theone Paterson Predictors of Medication Adherence in Renal Transplant Patients: Self-Efficacy, Depressive Symptomology, and Neuropsychological abilities

0930 Andy Hoffer Transvascular Diaphragm Pacing for Improved Donor Organ Preservation

Chair: Dr. Jonathan Choy

0945 Anson Cheung **Is VAD (Ventricular Assist Device) The New Kid on the Block?**

1045 Scott Tebbutt Gene and Protein Expression Alterations in the Myocardium following Mechanical Circulatory Assist in Heart Failure Patients

1100 Anna Von Rossum Inflammatory Cytokines Determine the Susceptibility of Primary Human CD8 T Cells to Fas-Mediated Activation-Induced Cell Death

<i>1115</i>	<i>Coffee Break & Poster Viewing</i>
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Chair: Dr. Francis Lynn

1130 Sylvia Cheung Regulation Of miRNAs By Interleukin-10

1145 Clara Westwell-Roper Pro-Inflammatory Role Of Human Islet Amyloid Polypeptide In Pancreatic Islet Transplantation

1200 Kate Macdonald *In vivo* Polarized Human T Helper 17 Cells Show Limited Epigenetic Plasticity

1215 ******Speed Poster Competition******

Chair: Dr. Wolfram Tetzlaff

- 1330** Darya Habibi A Protective Protein Makes Primary Skin Cells Resistant to the Apoptotic Effects of IDO
- 1345** Marta Szabat Characterization and Modulation Of Adult Pancreatic Beta-Cell Maturity
- 1400** Jenny Bruin *In vivo* Maturation of Human Embryonic Stem Cell-Derived Pancreatic Precursor Cells Towards a Mixed Pancreatic Endocrine Cell Population.
- 1415** Joe Flores Host Inflammatory Reaction In The Brain In Response To Implanted SPIO-Labeled RPE19 Cells For MR Imaging
- 1430** Peggy Assinck Skin-Derived Precursors Differentiated into Schwann Cells (SKP-Scs) Transplanted at Two Months Post Spinal Cord Contusion Improve Recovery Of Motor And Bladder Function After Injury.
- 1500** Molly Shoichet **Regenerative Medicine in the Central Nervous System**
- 1600** ***Reception and Awards***