

Young Investigators-Mini Oral

4:30pm-4:40pm

Introduction

4:40pm-4:45pm

Validation of The Optimized Prediction of Mortality (Opom) Machine Learning Model for Non-Hepatocellular Carcinoma Candidates Awaiting Liver Transplant

L. Lau¹, X. Xie², F. Jia², P. D. Greig¹, T. C. Chan², ¹*Multi-Organ Transplant, Department of Surgery, University of Toronto, Toronto, ON, Canada*, ²*Mechanical and Industrial Engineering, University of Toronto, Toronto, ON, Canada*

4:45pm-4:50pm

Q&A

4:50pm-5:00pm

Recipient Myeloid Notch1 Disruption Shifts Neutrophil Towards Anti-Inflammatory Phenotype and Protects Liver Grafts from Ischemia-Reperfusion Injury

S. Kageyama¹, H. Hirao¹, K. Kadono¹, K. Nakamura¹, K. J. Dery¹, T. Ito², D. Oncel¹, J. Aziz¹, B. Ke¹, F. M. Kaldas², R. W. Busuttill², J. W. Kupiec-Weglinski¹, ¹*Dumont-UCLA Transplant Center, UCLA, Los Angeles, CA*, ²*Surgery, Ronald Reagan UCLA Medical Center, UCLA, Los Angeles, CA*

4:55pm-5:00pm

Q&A

5:00pm-5:05pm

Blockade of C3aR1 Signaling Suppresses Alloreactive CD8+ T Cell Immunity and Prolongs Murine Cardiac Allograft Survival

J. Horwitz, D. Mathern, P. Heeger, *Icahn School of Medicine at Mount Sinai, NY, NY*

5:05pm-5:10pm

Q&A

5:10pm-5:15pm

De Novo Complement-Activating Donor Specific Antibodies in Pediatric Renal Transplant Recipients Are Highly Responsive to Therapy

V. Sigurjonsdottir, P. Grimm, *Pediatric Nephrology, Stanford, Los Altos, CA*

5:15pm-5:20pm

Q&A

5:20pm-5:25pm

FK506 Influence Glucose Metabolism by Short Chain Fatty Acid

W. Jiao¹, Z. Zhang¹, L. Liu², X. Hu¹, ¹*Urology, Capital Medical University Beijing Chaoyang Hospital, Beijing, China*, ²*GI Division, West China Hospital, Beijing, China*

5:25pm-5:30pm

Q&A

5:30pm-5:35pm

Poor Outcomes in Kidney Transplant Candidates & Recipients with History of Falls

N. Chu¹, H. Ying¹, Z. Shi¹, C. Haugen¹, S. Norman², D. Segev¹, M. McAdams-DeMarco¹, ¹*Johns Hopkins, Baltimore, MD*, ²*Michigan Medical Center, Ann Arbor, MI*

5:35pm-5:40pm

Q&A

5:40pm-5:45pm

Delayed Kidney Transplantation in Combined Liver Kidney Transplantation: A Validation Analysis by the UNOS Registry

L. Chau, M. Safwan, M. Rizzari, K. Collins, A. Yoshida, M. Abouljoud, D. Moonka, S. Nagai, *Transplant Surgery, Henry Ford Hospital, Detroit, MI*

5:45pm-5:50pm

Q&A