

***3:15 PM (420) Final 3 Year Analysis of a Prospective Randomized International Multicenter Investigator Driven Study Comparing Tac and CsA (+ MMF/Steroids) after Lung Transplantation in 274 Patients;** H. Reichenspurner, W. Klepetko, C. Aboyoun, C. Bravo, M. Estenne, S. Hirt, J. Aubert, H. Treede, A. Glanville, the European and Australian Investigators in Lung Transplantation, Department of Cardiovascular Surgery, University Heart Center Hamburg, Hamburg, Germany; University of Vienna, Vienna, Austria; Alfreds Hospital, University of Sydney, Sydney, Australia; University of Barcelona, Barcelona, Spain; University of Brussels, Brussels, Belgium; University of Kiel, Kiel, Germany; University of Lausanne, Lausanne, Switzerland; University Heart Center Hamburg, Hamburg, Germany; Alfreds Hospital, University of Sydney, Sydney, Australia

***3:30 PM (421) Effect of Induction Therapy on the Peripheral Blood Genomic Signature in the LARGO Lung Transplant Study;** S. Keshavjee,¹ K.R. McCurry,² R.D. Davis,³ J.M. Pilewski,² P.A. Corris,⁴ A. Zeevi,² T.K. Waddell,¹ S.M. Arcasoy,⁵ J.G. Golden,⁶ M. Strueber,⁷ R.L. Doyle,⁸ P. Jaksch,⁹ A.C. Mehta,¹⁰ M.S. Mulligan,¹¹ O.E. Pajaro,¹² M.R. Zamora,¹³ S. Sweet,¹⁴ R.N. Woodward,¹⁵ R.D. Dedrick,¹⁵ H. Wolters,¹⁵ K.C. Fang,¹⁵ E.P. Trulock,¹⁴ ¹University of Toronto, Toronto, ON, Canada; ²University of Pittsburgh, Pittsburgh, PA; ³Duke University, Durham, NC; ⁴University of Newcastle, Newcastle Upon Tyne, MO, United Kingdom; ⁵Columbia University, New York, NY; ⁶University of California, San Francisco, San Francisco, CA; ⁷Hannover Medical School, Hannover, Germany; ⁸Stanford University, Stanford, CA; ⁹University Hospital, Vienna, Austria; ¹⁰Cleveland Clinic Foundation, Cleveland, OH; ¹¹University of Washington, Seattle, WA; ¹²Mayo Clinic Jacksonville, Jacksonville, FL; ¹³University of Colorado, Denver, CO; ¹⁴Washington University, St. Louis, MO; ¹⁵XDx, South San Francisco, CA

2:15 PM – 4:15 PM

CONCURRENT SESSION 35

Caves Candidate Award Presentations (Plaza Ballroom B)

Chairs: Mark L. Barr, MD and Bruno Reichart, MD

2:15 PM (422) CXCR3 and CCR5 Blockade Prevents Acute Rejection Via Induction of Regulatory CD4 Lymphocytes; S. Bastani,^{1,2} G.T. Schnickel,¹ G.R. Hsieh,^{1,2} C. Garcia,¹ M.C. Fishbein,³ A. Ardehali,^{1,2} ¹Department of Surgery, Division of Cardiac Surgery, David Geffen School of Medicine, UCLA, Los Angeles, CA; ²Department of Surgery, Division of Cardiac Surgery, West Los Angeles VA Medical Center, Los Angeles, CA; ³Department of Pathology and Laboratory Medicine, David Geffen School of Medicine, UCLA, Los Angeles, CA

2:30 PM (423) Adenoviral Mediated Interleukin 10(AdhIL-10) Gene Therapy in Normothermic Ex-Vivo Lung Perfusion; M. Cypel, M. Rubacha, M. Sato, S. Hirayama, S. Fischer, K. McRae, M. Liu, T.K. Waddell, M. dePerrot, S. Keshavjee, Thoracic Surgery Research Laboratory, Toronto Lung Transplant Program, Toronto General Research Institute, University of Toronto, Toronto, ON, Canada

2:45 PM (424) Anti-CD20 Prevents Alloantibody Production and Attenuates Cardiac Allograft Vasculopathy in Monkeys Treated with Anti-CD154; S.S. Kelishadi,¹ T. Zhang,¹ B.N. Nguyen,¹ G. Wu,¹ E. Welty,¹ C.J. Avon,¹ S. Pfeiffer,¹ C. Schroder,¹ A. Azimzadeh,¹ R.N. Pierson, III,¹ ¹Cardiac Surgery, University of Maryland School of Medicine and Baltimore VAMC, Baltimore, MD

3:00 PM (425) VAD-Associated Thromboembolism: Possible Role for Intrinsic Coagulation Cascade; S. Kallam,¹ R.N. Sangrampurkar,¹ Z. Kon,¹ R.N. Pierson,¹ B.P. Griffith,¹ R.S. Poston,¹ ¹Cardiac Surgery, University of Maryland Medical Center, Baltimore, MD

3:15 PM (426) Vascular Endothelial Growth Factor-C Enhances Experimental Obliterative Bronchiolitis by Inducing Lymphangiogenesis; R. Krebs,¹ J.M. Tikkanen,¹ A.I. Nykänen,¹ S. Ylä-Herttua,² P.K. Koskinen,¹ K.B. Lemström,¹ ¹Transplantation Laboratory, University of Helsinki, Helsinki, Finland; ²A.I. Virtanen Institute for Molecular Sciences, University of Kuopio, Kuopio, Finland

3:30 PM (427) The Effects of Hormone Resuscitation on Transplantable Organs in the Brain Dead Donor; A. Hing,¹ M. Hicks,¹ L. Gao,¹ S.C. Faddy,¹ P. Tran,² S.H. Kesteven,³ A.F. Sharland,² G.J. Stewart,² P.S. Macdonald,¹ ¹Transplant Program, The Victor Chang Cardiac Research Institute, Sydney, NSW, Australia; ²The Collaborative Transplant Research Group, The University of Sydney, Sydney, NSW, Australia; ³Cardiovascular Mechanics Program, The Victor Chang Cardiac Research Institute, Sydney, NSW, Australia

3:45 PM (428) Lipopolysaccharide Preconditioning Is Protective in Lung Ischemia Reperfusion Injury; H.E. Merry,¹ A.S. McCourtie,¹ P.S. Wolf,¹ A.S. Farivar,¹ M.S. Mulligan,¹ ¹Cardiothoracic Surgery, University of Washington, Seattle, WA

***4:00 PM (429) B-Type Natriuretic Peptide Is a Sensitive Screening Tool for Acute Rejection in Pediatric Heart Transplant Patients;** J.W. Rossano,¹ S.W. Denfield,¹ J.J. Kim,¹ J.L. Jefferies,¹ J.F. Price,¹ J.A. Decker,¹ S.K. Clunie,¹ J.A. Towbin,¹ W.J. Dreyer,¹ ¹Cardiology, Texas Children's Hospital and Baylor College of Medicine, Houston, TX

3:45 PM – 4:15 PM

Coffee Break/Poster Viewing (Continental Ballroom)

4:15 PM – 5:45 PM

CONCURRENT SESSION 36

Whom To Transplant or Not to Transplant: That is the Question (Grand Ballroom A)

***Chairs:** *Leway Chen, MD, MPH and *Nicholaas De Jonge, MD

4:15 PM (430) Clinical Outcomes after Cardiac Transplantation in Muscular Dystrophy Patients; R.S. Wu,¹ R.N. Brown,² C.W. Yancy,¹ J.W. Wald,³ P. Kaiser,¹ N.M. Kirklin,² D.J. Garry,^{1,4,5} P.P.A. Mammen,^{1,5} ¹Department of Internal Medicine, UT Southwestern Medical Center, Dallas, TX; ²Cardiac Transplant Research Database, University of Alabama at Birmingham, Birmingham, AL; ³Department of Internal Medicine, Temple University, Philadelphia, PA; ⁴Department of Molecular Biology, UT Southwestern Medical Center, Dallas, TX; ⁵Donald W. Reynolds Cardiovascular Clinical Research Center, UT Southwestern Medical Center, Dallas, TX

4:30 PM (431) Heart Transplantation for AL Amyloidosis; C.G.A. McGregor,¹ B.S. Edwards,¹ R.J. Rodeheffer,¹ R.P. Frantz,¹ S.S. Kushwaha,¹ A.L. Clavell,¹ J.A. Dearani,¹ T.M. Sundt,¹ R.C. Daly,¹ ¹Mayo Clinic-Rochester William J von Liebig Transplant Center, Mayo Clinic, Rochester, MN

4:45 PM (432) Long-Term Results of Combined Heart and Kidney Transplantation: A French Multicenter Study; E. Vermes,¹ L. Sebbag,² B. Barrou,³ A. Pavie,³ D. Loisançe,¹ M. Kirsch,¹ ¹Cardiac Surgery, Henri Mondor Hospital, Creteil, France; ²Cardiac Surgery, Lyon, France; ³Cardiac Surgery, Renal Transplantation, Pitie Salpetriere Hospital, Paris, France