Tuesday, April 12, 2011

8:00 am – 2:00 pm
ISHLT Board of Directors Meeting

Noon – 9:00 pm
Speaker Ready Room Open

2:00 pm – 4:00 pm
Thoracic Registry Steering Committee Meeting
Education Committee Meeting

2:00 pm – 9:00 pm
ishlt academy: Core Competencies In Lung Transplantation

4:30 pm – 6:30 pm
Registries and Databases Committee Meeting
Standards and Guidelines Committee Meeting
Communications Committee Meeting

5:00 pm – 8:00 pm
Registration Open

All papers will be presented in English. Meeting room assignments are subject to change. The Final Program, which is distributed on site, will reflect the latest session schedule and room assignments.

Annual Meeting Preliminary Program

ALL MEETINGS AND ACTIVITIES WILL TAKE PLACE AT THE HILTON SAN DIEGO BAYFRONT UNLESS OTHERWISE SPECIFIED.
Wednesday, April 13, 2011

6:30 am – 6:30 pm
Speaker Ready Room Open

6:45 am – 7:45 am
Corporate Council Breakfast Meeting

7:00 am – 6:30 pm
Registration Open

7:30 am – 12:15 pm
ishit academy: Core Competencies in Lung Transplantation

8:00 am – 10:00 am
Pre-Meeting Symposium 1: “Risky Business!”
Heart Failure, Transplant And Mechanical Circulatory Support
CHAIRS: Joseph G. Rogers, MD and Axel Rahmel, MD

8:00 am
Assessment Of Heart Failure Risk, Wayne C. Levy, MD, University of Washington Medical Center, Seattle, Washington

8:15 am
Assessment Of Transplant Risk In The Us, D. Bradley S. Dyke, MD, University of Michigan, Ann Arbor, Michigan

8:30 am
Assessment Of Transplant Risk In Europe, Bruno M. Meiser, MD, University of Munich/Grosshadern, Munich, Germany

8:45 am
Assessment Of MCS Risk, Katherine Lietz, MD, PhD, Yale University School of Medicine, New Haven, Connecticut

9:00 am
Assessment Of Transplant Risk In Europe, Bruno M. Meiser, MD, University of Munich/Grosshadern, Munich, Germany

9:15 am
Discussion

8:00 am – 10:00 am
Pre-Meeting Symposium 2: Preserving Microvascular Function In Lung Transplantation
CHAIRS: Marlene Rose, PhD and Scott M. Palmer, MD, M H

8:00 am
The Critical Role Of Airway Microvasculature In Lung Transplantation: An Overview Of Pre-Clinical And Clinical Studies, Mark R. Nicolls, MD, VA Palo Alto/Stanford University, Stanford, California

8:15 am
Lung Transplant Airway Hypoxia: A Diathesis To Fibrosis?, Gundeep S. Dhillon, M D, Stanford University Medical Center, Stanford, California

8:30 am
Bronchial Artery Revascularization: The Copenhagen And Cleveland Clinic Experience, Gosta Pettersson, M D, Cleveland Clinic Foundation, Cleveland, Ohio

8:45 am
Microvascular Rarefaction In BOS: Results Of The Papworth Hospital Autopsy Study, Martin J. Goddard, FRCS, M RCPa, Papworth Hospital NHS Trust, Cambridge, United Kingdom

9:00 am
The Microvasculature In Solid Organ Transplantation, Jan Hillebrands, MD, University of Groningen Medical School, Groningen, The Netherlands

9:20 am
Preserving Airway Microvasculature In Lung Transplantation: Looking To The Future, Martin R. Zamora, MD, University of Colorado Health Science Center, Aurora, Colorado

9:35 am
Discussion

8:00 am – 10:00 am
Pre-Meeting Symposium 3: Optimizing Lung Allocation. Square Pegs In Round Holes?
CHAIRS: Gregory I. Snell, FRCP, M BB and David J. Lederer, MD

8:00 am
North American Experience (Lung Allocation Score), Cynthia J. Gries, MD, M Sc, University of Pittsburgh Medical Center Montefiore, Pittsburgh, Pennsylvania

8:25 am
Lung Allocation Beyond The US, Paul A. Corris, M B FRCP, Freeman Hospital, Newcastle Upon Tyne, United Kingdom

8:50 am
Pros And Cons Of Various Allocation Systems: An Independent Review, Lianne G. Singer, MD, FRCP, Toronto General Hospital, Toronto, Canada

9:15 am
Should We Be Transplanting Patients From The Intensive Care Unit?, Selim M. Arcasoy, M D, Columbia University, New York, New York

9:40 am
Panel Discussion
8:00 am - 10:00 am  
**Pre-Meeting Symposium 4:** Old Problems, New Solutions: Clinical Exemplars For Nursing, Health Sciences And Allied Health  
**CHAIRS:** Sharon A. Beer, RN, MSc and Sharon Augustine, CRNP  

8:00 am  **Exemplar: Genomics And Coumadin,** Bernice L. Coleman, PhD, RN, Cedars Sinai Medical Center, Los Angeles, California  
8:25 am  **Exemplar: Translation Of Research To Practice,** Judy A. Currey, PhD, Alfred Hospital/Deakin University, Melbourne, Australia  
8:50 am  **Exemplar: Community Care Of The Transplant/ MCS Patient In A Nurse-Managed Clinic,** Renee L. Lassinger, RN, MSN, ANP, Mid-State Cardiology, Nashville, Tennessee  
9:15 am  **Exemplar: New Adherence With Interventions For Organ Failure,** Sabina M. De Geest, RN, PhD, University of Basel, Switzerland  
9:40 am  Audience Discussion: What Challenging Problems Have You Resolved Creatively?  

10:00 am - 10:30 am  
**COFFEE BREAK**  

10:30 am - 12:30 pm  
**Pre-Meeting Symposium 5:** Challenges In Lung Transplantation For Pulmonary Arterial Hypertension  
**CHAIRS:** Reda E. Girgis, MB, BCh and Fernando Torres, MD, PA  
10:30 am  **Impact Of LAS On Waiting List Mortality For PAH: What Has Changed And How Should It Be Refined?**, Reda Girgis, MB, BCh, Johns Hopkins University, Baltimore, Maryland  
10:50 am  **Management Of The Critically Ill PAH Patient On The Waiting List**, Marc De Perrot, MD, Toronto General Hospital, Toronto, Canada  
11:10 am  **Strategies To Reduce Primary Graft Dysfunction And Improve Short-Term Survival After Lung Transplantation For PAH**, Jason D. Christie, MD, MS, University of Pennsylvania, Philadelphia, Pennsylvania  
11:30 am  **Lung Transplantation And Right Ventricular Failure: When Is Heart-Lung Transplant Or Planned Post-Operative ECMO Support Required?**, Walter Klepetko, MD, Vienna Medical University, Vienna, Austria  
11:50 am  **Thoracic Transplantation For Adult Congenital Heart Disease: Timing Of Transplantation, Organ Utilization And Transplant Outcomes In This Growing Population**, John Conte, MD, Johns Hopkins Hospital, Baltimore, Maryland  

12:10 pm  **Panel Discussion**  

10:30 am - 12:30 pm  
**Pre-Meeting Symposium 6:** AMR 1 - Role of Antibody Detection in the Diagnosis of AMR  
**CHAIRS:** Desley Neil, BM edSc, M B and Adriana Zeevi, PhD  
10:30 am  **Introduction**, Marlene Rose, PhD, Harefield Hospital, Harefield, United Kingdom  
10:40 am  **Role Of Antibodies Assessment, Risk-Stratification And Interpretation Of HLA Antibodies In Heart And Lung Transplantation**, Nancy L. Reinsmoen, PhD D Abhi, Cedars-Sinai Health Systems, Los Angeles, California  
11:00 am  **Non-HLA Antibodies, Natural Antibodies And Other Issues In Assessing Risk For Heart Transplant Recipients**, Marlene Rose, PhD, Harefield Hospital, Harefield, United Kingdom  
11:20 am  **Assessment Of HLA Class I And Class II Antibodies In Lung Transplantation And Pediatrics**, Adriana Zeevi, PhD, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania  
11:40 am  **Role Of Complement-Fixing And Non-Complement-Fixing Antibodies**, William M. Baldwin, III, MD, Cleveland Clinic Foundation, Cleveland, Ohio  
12:00 pm  **Emerging Markers Of Antibody Mediated Rejection**, Michael C. Fishbein, MD, UCLA School of Medicine, Los Angeles, California  
12:20 pm  **Panel Discussion**  

10:30 am - 12:30 pm  
**Pre-Meeting Symposium 7:** Coronary Artery Vasculopathy: From Consensus To Controversy  
**CHAIRS:** Jon Kobashigawa, MD and Maria Crespo-Leiro, MD  
10:30 am  **ISHLT Vasculopathy Nomenclature Consensus Statement**, Maria G. Crespo-Leiro, MD, Hospital Universitario a Coruña, La Coruña, Spain  
11:00 am  **Role Of Endothelial Progenitor Cells**, Sudhir S. Kushwaha, MD, Mayo Clinic, Rochester, Minnesota  
11:15 am  **The Endothelial Cell As A Target For Therapy**, Monica M. Colvin-Adams, MD, University of Minnesota, Minneapolis, Minnesota  
11:30 am  **Transplant Vasculopathy: An Overview**, Hannah A. Valantine, MD, Stanford University School of Medicine, Stanford, California  
11:45 am  **Transplant Vasculopathy: An Overview**, Hannah A. Valantine, MD, Stanford University School of Medicine, Stanford, California  
11:00 am  **Role Of Endothelial Progenitor Cells**, Sudhir S. Kushwaha, MD, Mayo Clinic, Rochester, Minnesota  
11:15 am  **The Endothelial Cell As A Target For Therapy**, Monica M. Colvin-Adams, MD, University of Minnesota, Minneapolis, Minnesota
11:30 am Non-Invasive Risk Assessment And Diagnosis, Patricia P. Chang, M D, University of North Carolina, Chapel Hill, North Carolina

11:45 am Strategies To Minimize The Development Of Coronary Vasculopathy, James C. Fang, M D, University Hospital Case Medical Center, Cleveland, Ohio

12:00 pm Strategies To Treat Established Vasculopathy, Andreas O. Zuckermann, M D, University of Vienna, Vienna, Austria

12:15 pm Discussion

10:30 am – 12:30 pm Pre-Meeting Symposium 8: Extracorporeal Support In Lung Transplantation

CHAIRS: Duane Davis, M D and Joseph B. Zwischenberger, M D

Part I: How To Implant My Airbags? To Pump Or Not To Pump

10:30 am Why I Do All Cases Off Pump, Bryan F. Meyers, M D, Washington University School of Medicine, St. Louis, Missouri

10:45 am Why I Do All Cases On Pump, Alberto Pochettino, M D, University of Pennsylvania Health System, Philadelphia, Pennsylvania

10:55 am Discussion

Part II: Cardiopulmonary Bypass Strategies For Double Lung Transplant

11:05 am UCLA Experience, Abbas Ardehali, M D, University of California Los Angeles, California

11:15 am Newcastle Experience, Stephen C. Clark, M D, Freeman Hospital, Newcastle Upon Tyne, United Kingdom

11:25 am Vienna Experience, Clemens Aigner, M D, Medical University of Vienna, Vienna, Austria

11:35 am Discussion

Part III: Applications Of ECMO For Lung Transplant

11:45 am Novalung As A Bridge, Martin Struerer, M D, Hannover Medical School, Hannover, Germany

11:55 am Veno-Venous/Veno-Arterial ECMO As A Bridge, David P. Mason, M D, Cleveland Clinic Foundation, Cleveland, Ohio

12:05 pm Veno-Venous/Veno-Arterial ECMO For PGD, Yoshiya Toyoda, M D, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania

12:15 pm Discussion

NON-MEMBER REGISTRATION PRIOR TO MARCH 2, 2011 INCLUDES MEMBERSHIP IN THE SOCIETY THROUGH DECEMBER 31, 2011.
10:30 am – 12:30
Pre-Meeting Symposium 9: CMV – The Gathering Storm
CHAIRS: Frauke Mattner, MD and Vincent G. Valentine, MD

10:30 am Preventing CMV – Our Finest Hour, Scott M. Palmer, MD, Duke University Medical Center, Durham, North Carolina

10:54 am CMV Immunoglobulin – The Grand Alliance?, Javier Carbone, MD, PhD, Gregorio Maranan Hospital, Madrid, Spain

11:18 am Treating Ganciclovir-Resistant CMV – Closing The Ring, Sangeeta M. Bhorade, MD, University of Chicago, Chicago, Illinois

11:42 am Pediatric Issues In CMV Management – The Hinge Of Fate, Lara Danziger-Isakov, MD, MPH, Cleveland Clinic Foundation, Cleveland, Ohio

12:06 pm Diagnostics Of CM V-Triumph And Tragedy, Glen P. Westall, FRACP, PhD, Alfred Hospital, Melbourne, Australia

12:45 pm – 1:45 pm
Box Lunch Pick-up
Heart Failure and Transplant Medicine Council Meeting
Pathology Council Meeting
Pediatric Transplant Council Meeting
Pulmonary Transplant Council Meeting

2:00 pm – 4:00 pm
Pre-Meeting Symposium 10: When Does “Less Sick” = “Sick Enough” For MCS?
CHAIRS: Jeffrey J. Teuteberg, MD and George M. Wiesenthaler, MD

2:00 pm How Many Walking Wounded Are There?, Randall C. Starling, MD, M PH, Cleveland Clinic Foundation, Cleveland, Ohio

2:15 pm Does Exercise Testing Evaluate Disease Severity In The Beta Blocker Era?, Stuart D. Russell, M D, Johns Hopkins Hospital, Baltimore, Maryland

2:30 pm Quality Of Life As Potential Indication For VAD, Eldrin F. Lewis, M D, M PH, Brigham & Women’s Hospital, Boston, Massachusetts

2:45 pm Should Inotropic Therapy Come Before VAD?, Debra L. Isaac, M D, Foothills Hospital, University of Calgary, Calgary, Alberta, Canada

3:00 pm What Are The Tipping Points?, Lee R. Goldberg, M D, M PH, University of Pennsylvania, Philadelphia, Pennsylvania

3:15 pm Is There A Different Threshold For VAD When Transplant Is Not An Option?, Michael A. Acker, M D, University of Pennsylvania, Philadelphia, Pennsylvania

3:30 pm Differences In National Regulatory Perspectives, Ileana L. Pina, M D, VA Medical Center, Case Western, Cleveland, Ohio

3:45 pm Panel Discussion

2:00 pm – 4:00 pm
Pre-Meeting Symposium 11: AMR 2: AMR In The Lung: Controversies In Clinical Treatment And Diagnosis
CHAIRS: Deborah J. Levine, MD and Allan R. Glanville, MD, FRACP

2:00 pm Introduction, Allan R. Glanville, MD, FRACP, St. Vincent’s Hospital, Sydney, Australia

2:10 pm Antibody Mediated Rejection In Solid Organ Transplantation, Thala Chalour Mohanakumar, PhD, Washington University School of Medicine, St. Louis, Missouri

2:30 pm Pulmonary AMR: Acute And Chronic Presentation And Outcomes, Todd L. Astor, MD, Ohio State University, Columbus, Ohio

2:50 pm A Multi-Disciplinary Approach To Pulmonary AMR: Working Towards A Universal Paradigm: Clinically And Pathologically, Deborah J. Levine, MD, University of Texas Health Science Center, San Antonio, Texas

3:10 pm Improved Clinical Outcomes In The Pre-Sensitized Lung Transplant Recipient, Duane Davis, M D, Duke University Medical Center, Durham, North Carolina

3:30 pm Therapeutic Interventions For Pulmonary AMR: A Moving Target

3:30 pm A. Interventions (Plasmapheresis/IVIG), Lianne G. Singer, MD, FRCPC, Toronto General Hospital, Toronto, Canada

3:40 pm B. Pharmacologic Therapies (Velcade), Sangeeta M. Bhorade, M D, University of Chicago, Chicago, Illinois

3:50 pm Panel Discussion

2:00 pm – 4:00 pm
Pre-Meeting Symposium 12: Clinical Challenges In Chronic Thromboembolic Pulmonary Hypertension (CTEPH)
CHAIRS: Marion Delcroix, MD and Stuart W. Jamieson, MB, FRCS
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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
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<tr>
<td>2:00 pm</td>
<td>CTEPH Pathogenesis, Irene Lang, MD, University of Vienna, Austria</td>
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<td>2:20 pm</td>
<td>Diagnosis And Imaging In Evaluating A Patient With CTEPH: W hat Every Physician Should Know, Nick H. Kim, M D, University of California San Diego, San Diego, California</td>
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<td>2:40 pm</td>
<td>The European CTEPH Registry, Marion Delcroix, MD, University Hospital Leuven, Belgium</td>
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<td>3:00 pm</td>
<td>Should Pulmonary Vasodilators Be Used As A “Bridge” To Pulmonary Thromboendarterectomy? What Is The Role Of Medical Therapy For CTEPH?, W illiam R. Auger, M D, University of California San Diego, San Diego, California</td>
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<td>3:20 pm</td>
<td>Pulmonary Thromboendarterectomy From A Surgeon’s Perspective, M ichael M. M adani, M D, University of California San Diego, San Diego, California</td>
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<td>3:40 pm</td>
<td>Panel Discussion</td>
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<td>2:00 pm – 4:00 pm</td>
<td>Pre-Meeting Symposium 13: What’s Festering?</td>
<td>M argaret M. Hannan, M D and Valentina Stosor, M D</td>
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<td>2:00 pm</td>
<td>Of Mycelia In Transplantation, Sam S. Weigl, M D, UCLA, Los Angeles, California</td>
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<td>2:30 pm</td>
<td>Of Bacteria And Transplantation, M argaret M . Hannan, M D, Mater Hospital, Dublin, Ireland</td>
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<td>3:00 pm</td>
<td>Sense And Sensibilities Of Fungal Diagnostics, Shahid Husain, M D, M S, Toronto General Hospital, Toronto, Canada</td>
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<td>3:30 pm</td>
<td>Strengths And Frailties Of PCR For CM V-EBV, J utta Preiksaitis, Alberta Provincial Lab for Public Health, Edmonton, Canada</td>
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<td>2:00 pm – 4:00 pm</td>
<td>Pre-Meeting Symposium 14: Preventable Death: Kids On The Wait List</td>
<td>E lfriede Pahl Schuette, M D and Carol K. Conrad, M D</td>
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<td>2:00 pm</td>
<td>Why Are Children Disadvantaged On The Thoracic Transplant Waiting List?, Stuart C. Sweet, M D, St. Louis Children’s Hospital, St. Louis, Missouri</td>
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<td>2:20 pm</td>
<td>Surgical Techniques To Address Donor-Recipient Size Mismatch, Takahiro Oto, M D, Okayama University Hospital, Okayama, Japan</td>
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<td>2:40 pm</td>
<td>How The Berlin Heart Has Impacted Decision Making In Critically Ill Heart Transplant Candidates, Ivan M. Rebejka, M D, University of Alberta Hospital, Edmonton, Canada</td>
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<td>3:00 pm</td>
<td>Can We Save The Critically Ill Child: Transplanting From ICU, George B. M allory, J r., M D, Texas Children’s Hospital, Houston, Texas</td>
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<td>3:20 pm</td>
<td>DCD Heart Transplant: Is It Time?, Asif Hasan, M D, Freeman Hospital, Newcastle Upon Tyne, United Kingdom</td>
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<td>3:40 pm</td>
<td>Increasing Organ Donation Rates: The Impact Of DCD, Gregory I. Snell, FRACP, M BB, Alfred Hospital, Melbourne, Australia</td>
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<td>2:00 pm – 4:00 pm</td>
<td>Pre-Meeting Symposium 15: Quality Of Life In The Interventions For End-Stage Thoracic Organ Disease</td>
<td>N ancy P. Blumenthal, CRNP and Fabienne Dobbels, M Sc, PhD</td>
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<td>2:00 pm</td>
<td>M CSD, Kathleen L. Grady, PhD, APN, FAAN, Northwestern M emorial Hospital, Chicago, Illinois</td>
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<td>2:20 pm</td>
<td>Heart Transplantation, Heike Spaderna, PhD, Johannes Gutenberg University, Mainz, Germany</td>
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<td>2:40 pm</td>
<td>Lung Transplantation, Susan M. Che menko, RN, M N, NP, Toronto General Hospital, Toronto, Canada</td>
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<td>3:00 pm</td>
<td>Pediatric Transplantation, J o W ray, PhD, Royal Brompton and NHS Trust, Great Ormond Street Hospital, London, United Kingdom</td>
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<td>3:20 pm</td>
<td>Pulmonary Hypertension, J essica Lazar, PA-C, Allegheny General Hospital, Pittsburgh, Pennsylvania</td>
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<td>3:40 pm</td>
<td>Audience Discussion – What Challenging Problems Have You Resolved Creatively?</td>
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<td>4:00 pm – 4:30 pm</td>
<td>COFFEE BREAK</td>
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<td>4:30 pm – 6:30 pm</td>
<td>Pre-Meeting Symposium 16: Management Of The Failing Right Ventricle At The Time Of M CS Implant</td>
<td>T homas Krabatsch, M D and Robert L. Kormos, M D</td>
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<td>4:30 pm</td>
<td>Assessing Right Ventricular Function, G uy A. M acGowan, M D, Freeman Hospital, Newcastle Upon Tyne, United Kingdom</td>
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<td>4:50 pm</td>
<td>Biventricular Failure: Lessons Learned From The INTERMACS Experience, Robert L. Kormos, M D, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania</td>
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<td>5:10 pm</td>
<td>Current TAH/Paracorporeal BiVAD Support Options, Pascal Leprince, M D, PhD, Hospital Pitie-Salpetriere, Paris, France</td>
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5:30 pm  Management Of The Tricuspid Valve In The Face Of Biventricular Failure – Getting By Without An RVAD, Carmelo Milano, MD, Duke University Medical Center, Durham, North Carolina

5:50 pm  When Is Temporary RVAD Support Enough?, Vivek Rao, MD, PhD, Toronto General Hospital, Toronto, Canada

6:10 pm  New Continuous Flow TAH/BiVAD Support Strategies, Roland Hetzer, MD, PhD, German Heart Institute, Berlin, Germany

4:30 pm – 6:30 pm  Pre-Meeting Symposium 17: AMR3 – The Role Of Pathology In Diagnosis Of AMR In The Heart
CHAIRS: Margaret M. Burke, FRCPath and Maria G. Crespo–Leiro, MD

4:30 pm  Introduction, Annalisa Angelini, MD, University of Padua, Padova, Italy

4:40 pm  Current Status Of Histopathological Diagnosis Of AMR, Gerald J. Berry, MD, Stanford University, Stanford, California

5:00 pm  Correlation Between IF And ICH Techniques: Are They Equivalent?, E. Renè Rodriguez, MD, Cleveland Clinic Foundation, Cleveland, Ohio

5:20 pm  Clinical Signs of AMR, When to Treat, Nicholas R. Banner, FRCP, Harefield Hospital, Harefield, United Kingdom

5:40 pm  Therapeutic Intervention for AMR, Gareth Parry, M B, FRCP, Freeman Hospital, Newcastle Upon Tyne, United Kingdom

6:00 pm  New Therapies: Complement Blockade, Carl Atkinson, PhD, Medical University of South Carolina, Charleston, South Carolina

6:20 pm  Panel Discussion

4:30 pm – 6:30 pm  Pre-Meeting Symposium 18: Donor Organ Optimization
CHAIRS: Bruce R. Rosengard, M D, FRCS and Andres Varela, M D

4:30 pm  Clinical Experience With Ex Vivo Lung Perfusion, Shaf Keshavjee, M D, FRCS, Toronto General Hospital, Toronto, Canada

5:00 pm  Warm Blood Perfusion For Heart Preservation, Christoph Knosalla, M D, PhD, German Heart Institute, Berlin, Germany

5:30 pm  Lungs From DCD Donors – A Better Source Than Brain-Dead Donors?, Karen Redmond, FRCS (C-R), Harefield Hospital, Harefield, United Kingdom

6:00 pm  DCD Donor Resuscitation With Extracorporeal Support, Michael H. Hines, M D, Wake Forest University, Winston-Salem, North Carolina

4:30 pm – 6:30 pm  Pre-Meeting Symposium 19: Obliterative Bronchiolitis: Translation Of Cells To Patients
CHAIRS: Annette Boehler, M D and Christopher H. Wigfield, M D, FRCS

4:35 pm  What Is The Role Of Airway Epithelium In The Development Of OB?, Andrew J. Fisher, FRCP, PhD, Freeman Hospital, Newcastle Upon Tyne, United Kingdom

4:55 pm  Where Does Airway Fibrosis In OB Come From?, Daniel C. Chambers, M BBS, M D, The Prince Charles Hospital, Brisbane, Australia

5:20 pm  Does Airway Smooth Muscle Contribute To The Development Of OB?, Geert M. Verleden, MD, PhD, University Hospital Gasthuisberg, Leuven, Belgium

5:45 pm  Does The Endothelial Cell Contribute To OB?, John A. Belperio, M D, David Geffen School of Medicine at UCLA, Los Angeles, California

6:10 pm  Putting It All Together: Implications For Future Therapies, Robert M. Aris, M D, University of North Carolina, Chapel Hill, North Carolina

4:30 pm – 6:30 pm  Pre-Meeting Symposium 20: Pediatric Cardiothoracic Transplant: Do We Have Consensus? (Presented in collaboration with the International Pediatric Transplant Association)
CHAIRS: Richard Kirk, M A, FRCP, FRCPCH, Samuel B. Goldfarb, M D and Anne I. Dipchand, M D

4:30 pm  Heart: Who Should We List?, Robert G. Weintraub, M B, BS, FRACP, FACC Royal Children’s Hospital, Melbourne, Australia

4:50 pm  Lung: Who Should We List?, Albert Faro, M D, Washington University School of Medicine, St. Louis, Missouri

5:10 pm  Heart: Who Is A Good Donor?, Kirk R. Kanter, M D, Emory University, Atlanta, Georgia

5:30 pm  Lung: What Is A Good Donor?, Melinda P. Solomon, M D, FRCP, Hospital for Sick Children, Toronto, Canada

5:50 pm  Heart: Consensus In Post-Transplant Management?, Michael Burch, M D, Great Ormond Street Hospital, London, United Kingdom
Thursday, April 14, 2011

6:30 am – 6:30 pm
Speaker Ready Room Open

7:00 am – 5:30 pm
Registration Desk Open

7:00 am – 8:00 am
Sunrise Symposium 1:
The Role of IL17 In Lung Transplantation
CHAIRS: Thalachallour M ohanakumar, PhD and Gregory I. Snell, FRCP, M BB

7:00 am  IL-17 In Organ Transplantation: Where Does It Come From?, Behdad (Ben) Afzali, MD, Guy’s Hospital, London, United Kingdom

7:20 am  Innate Immunity In The Transplanted Lung: The Role Of IL-17, Andrew J. Fisher, FRCP, PhD, Freeman Hospital, Newcastle Upon Tyne, United Kingdom

7:40 am  IL-17 In Acute And Chronic Lung Rejection: Implications For Treatment, Geert M. Verleden MD, PhD, University Hospital Gasthuisberg, Leuven, Belgium

7:00 am – 8:00 am
Sunrise Symposium 2: VADS Gone Bad
CHAIRS: Soon Park, M D and Matthias Loebe, M D, PhD

7:00 am  Case Of Inlet Canular Obstruction, Matthias Loebe, M D, PhD, Baylor College of Medicine, Houston, Texas

7:15 am  The Recurring Infection, Margarita T. Camacho, M D, Newark Beth Israel Medical Center, Newark, New Jersey
7:30 am  The Leaking Valve, Nader Moazami, MD, Minneapolis Heart Institute, Minneapolis, Minnesota

7:45 am  Where Oh Where Am I Bleeding From?, Ulrich P. Jorde, MD, Columbia University, New York, New York

7:00 am – 8:00 am  
Sunrise Symposium 3: Collagen Vascular Disease – The Skinny On A Hard Disease
CHAIRS: James C. Lee, MD and Martin Carby, MBBS

7:00 am  Scleroderma As A Cause Of Advanced Lung Disease, Steven D. Nathan, MD, Fairfax Inova Hospital, Falls Church, Virginia

7:15 am  Should We Be Transplanting Patients With Collagen Vascular Disease?, Lieven J. Dupont, MD, PhD, University Hospital Gasthuisberg, Leuven, Belgium

7:30 am  Surgical Approaches To Scleroderma GI Disease And Their Efficacy, Duane Davis, MD, Duke University Medical Center, Durham, North Carolina

7:45 am  Panel Discussion

7:00 am – 8:00 am  
Sunrise Symposium 4: Microbe Hunters - Munitions, Germs and Steel: A Case-Based Discussion
CHAIRS: Kate Gould, FRCPath and Fernanda P. Silveira, MD
7:00 am  Fighting Fungi, Shahid Husain, M D, M S, Toronto General Hospital, Toronto, Canada

7:12 am  Nucleic Warfare, Allan R. Glanville, M D, FRACP, St. Vincent's Hospital, Sydney, Australia

7:24 am  Infected Ti22 - Fall Of The Machine, Martha L. Mooney, M D, Sentara Norfolk Transplant Center/ EVMS, Norfolk, Virginia

7:36 am  Battling Bacteria, Juliet E. Foweraker, M D, PhD, Papworth Hospital NHS Foundation Trust, Cambridge, United Kingdom

7:48 am  Panel Discussion

8:00 am - 10:00 am  Opening Plenary Session

8:00 am  Welcome, John Dark, M B, FRCS, ISHLT President, Freeman Hospital, Newcastle Upon Tyne, United Kingdom

8:05 am  Program Chair Report, Richard N. Pierson, III, M D, 2011 Scientific Program Chair, University of Maryland, Baltimore, Maryland

8:15 am  Thoracic Registry Report, Marshall Hertz, M D, University of Minnesota, Minneapolis, Minnesota

8:35 am  INTERMACS Report, James K. Kirklin, M D, University of Alabama at Birmingham, Alabama

8:45 am  Presidential Address, John Dark, M B FRCS, Freeman Hospital, Newcastle Upon Tyne, United Kingdom

8:55 am  Pioneer Lecture, Elizabeth Hammond, M D, University of Utah School of Medicine, Salt Lake City, Utah

9:15 am  Featured and Late-Breaking Abstracts

12:15 pm - 1:45 pm  Mid-Day Symposium 1: Pushing The Limits For Thoracic Organ Transplantation

12:15 pm  When Is Obesity A Contraindication?, Michael M. Givertz, M D, Brigham & Women’s Hospital, Boston, Massachusetts

12:26 pm  When Is History Of Drug Abuse A Contraindication?, Susan E. Abbey, M D, FRCP, University Health Network, Toronto, Canada

12:37 pm  How Much Alcohol Is A Contraindication?, Luciano Potena, M D, PhD, University of Bologna, Italy

12:48 pm  Infectious Disease: Is Hepatitis A Contraindication?, Jeffrey J. Teuteberg, M D, University of Pittsburgh/Presbyterian, Pittsburgh, Pennsylvania

12:59 pm  Can Patients With HIV Have A Transplant?, Margaret M. Hannan, M D, Mater Hospital, Dublin, Ireland

1:10 pm  When Was The Last Cigarette?, Savitri E. Fedson, M D, University of Chicago Hospitals, Chicago, Illinois

1:21 pm  The Loner, Michael G. Petty, PhD(c), RN, CCNS, CNS, University of Minnesota Medical Center-Fairview, Minneapolis, Minnesota

1:32 pm  The Non-Compliant, Kathleen L. Grady, PhD, APN, FAAN, Northwestern Memorial Hospital, Chicago, Illinois

12:15 pm - 1:45 pm  Mid-Day Symposium 2: The Failing Right Ventricle: Mechanisms And Management

12:15 pm  Physiology Of Primary And Secondary RV Failure: Mechanistic Implications For Diagnostic Testing, Therapeutic Selection And Outcome Prediction, Thomas DiSalvo, M D, Vanderbilt University, Nashville, Tennessee

12:35 pm  Management Of Patients With PH And RV Failure Undergoing Anesthesia For Extrathoracic Surgical Procedures: Approaches To Avoid – Or Manage – Cardiogenic Shock, Dana M. Glotthlin, M D, University of California, San Francisco, California

12:55 pm  Peri-Operative Management Of Patients With Right Ventricular Failure Undergoing Heart Or Lung Transplantation Or LVAD Implantation: Medical And Surgical Tricks-Of-The-Trade, Srinivas Murali, M D, Allegheny General Hospital, Pittsburgh, Pennsylvania
1:15 pm  Emerging Therapies To Treat Pulmonary Hypertension And Right Ventricular Failure: Gene Therapy, Pharmacologic Agents And Mechanical Devices, Mardi Gomberg-Maitland, MD, University of Chicago Medical Center, Chicago, Illinois

1:35 pm  Panel Discussion

12:15 pm - 1:45 pm
**Mid-Day Symposium 3: Immunological Aspects Of Engineered Heart Tissue And Cellular Replacement Therapies In Heart Failure**
**CHAIRS:** Doris A. Taylor, PhD and Sonja Schrepfer, M D, PhD

12:15 pm  Update On Engineered Heart Tissue, Prof. Thomas Eschenhagen, M D, University Medical Center Hamburg, Germany

12:35 pm  Augmenting Cardiomyocyte Proliferation In The Failing Heart, Loren J. Field, PhD, Wells Center for Pediatric Research, Indiana University School of Medicine, Indianapolis, IN

12:55 pm  Immunological Aspects Of Stem-Cell Based Therapeutical Approaches, Stefan Janssens, M D, PhD, Vesalius Research Center, University of Leuven, Belgium

1:15 pm  Panel Discussion

12:15 pm - 1:45 pm
**Mid-Day Symposium 4: Update On Pediatric MCS Therapy**
**CHAIRS:** Elizabeth Blume, M D and Roland Hetzer, M D, PhD

12:15 pm  Anatomy And Physiology In Congenital Heart Disease Complicating MCS Device Implant, Eric Devaney, M D, University Of Michigan, Ann Arbor, Michigan

12:35 pm  Current Device Options For Pediatric Patients And Implantation Techniques For The Single Ventricle, Michael Hubler, M D, German Heart Institute, Berlin, Germany

12:55 pm  Update On The North American Berlin Heart Pediatric Excor® Experience: Holger W. Buchholz, M D, University Of Alberta Hospital, Edmonton, Canada

1:15 pm  Update On The NIH PumpKIN Trial, Bartley P. Griffith, M D, University Of Maryland, Baltimore, Maryland

1:35 pm  Panel Discussion

2:00 pm - 3:30 pm
**Concurrent Abstract Sessions**

3:30 pm - 4:00 pm
COFFEE BREAK

4:00 pm - 5:30 pm
**Concurrent Abstract Sessions**

5:30 pm - 6:30 pm
**Mini Oral Abstract Sessions**

5:30 pm - 6:30 pm
Infectious Diseases Council Meeting
Mechanical Circulatory Support Council Meeting
Nursing, Social Sciences and Allied Health Council Meeting
Pulmonary Hypertension Council Meeting

**Friday, April 15, 2011**

6:30 am - 6:30 pm
Speaker Ready Room Open

7:00 am - 5:30 pm
Registration Desk Open

7:00 am – 8:00 am
**Sunrise Symposium 5: “It's Alive!” Myocardial Recovery During LVAD Support in 2011**
**CHAIRS:** O. Howard Frazier, M D and Steven S. L. Tsui, M D, FRCS

7:00 am  The Disconnect Between Cellular And Clinical Recovery: What Are We Missing?, Kenneth B. Margulies, M D, University Of Pennsylvania Health System, Philadelphia, Pennsylvania

7:20 am  Myocardial Recovery During LVAD Support: Pulsatile Versus Continuous Flow Devices, Thomas Krabatsch, M D, PhD, German Heart Institute, Berlin, Germany

7:40 am  Techniques To Facilitate Device Extraction Following Recovery: Case Presentation, Evgenij V. Potapov, M D, PhD, German Heart Institute, Berlin, Germany

7:00 am – 8:00 am
**Sunrise Symposium 6: Experimental Models of Lung Transplantation**
**CHAIRS:** Daniel Kreisel, M D, PhD and Florian M. Wagner, M D

7:00 am  Heterotopic And Orthotopic Tracheal Transplantation, Sonja Schrepfer, M D, PhD, University Heart Center Hamburg, Germany
7:20 am Orthotopic Lung Transplantation In The Mouse, Alexander S. Krupnick, MD, Washington University School of Medicine, St. Louis, Missouri

7:40 am Large Animal Models Of Lung Transplantation, James S. Allan, MD, Massachusetts General Hospital, Boston, Massachusetts

7:00 am – 8:00 am Sunrise Symposium 7: Why are Children Immunologically Different?
CHAIRS: Marc G. Schecter, MD and Melanie D. Everitt, MD

7:00 am Developmental Immunology: How Do The Younger Patients Differ?, Simon Urschel, MD, University of Alberta, Edmonton, Canada

7:20 am Infection Risk In The Younger Population, Lara Danziger-Isakov, MD, MPH, The Cleveland Clinic Foundation, Cleveland, Ohio

7:40 am Exploiting The Differences In Children, Lori J. West, M D, DPhil, University of Alberta, Alberta Diabetes Institute, Edmonton, Alberta, Canada

7:00 am – 8:00 am Sunrise Symposium 8: Pulmonary Hypertension Complicating Left Ventricular Failure: Problems And Progress
CHAIRS: Myung Park, M D and Raymond L. Benza, M D

7:00 am Case Presentation: A 64-Year-Old Woman With Mitral Stenosis And Paroxysmal Atrial Fibrillation Complicated By Severe Pulmonary Hypertension And Scleroderma, Robert P. Frantz, M D, Mayo Clinic, Rochester, Minnesota

7:10 am Operative Assessment And Management Of Mitral Valve Disease Complicated By Pulmonary Hypertension, Soon Park, M D, Mayo Clinic, Rochester, Minnesota

7:30 am Case Presentation: Pulmonary Hypertension With Left Heart Failure, Veronica Franco, M D, Ohio State University, Columbus, Ohio

7:40 am Drug Therapy For PH And LV Failure: Current Approaches, Marc Semigran, M D, Massachusetts General Hospital, Boston, Massachusetts

8:00 am – 10:00 am Plenary Session: Gazing Into the Crystal Ball – Emerging Therapy in Thoracic Transplantation
CHAIRS: Stuart W. J amieson, M B, FRCS and Paul A. Corris, M B, FRCP

8:00 am The Future Of Immune Modulation In The Clinical Setting, David S. Wilkes, M D, Indiana University School of Medicine, Indianapolis, Indiana

8:24 am Survivors of CHD, What Will Be Best Therapy: Transplantation Versus MCS?, Felix Berger, M D, German Heart Institute, Berlin, Germany

8:48 am Cell Based Alternatives To MCS: Reconstruction Ahead?, Eduardo Marbán, M D, PhD, Cedars Sinai Heart Institute, Los Angeles, California

9:12 am Engineering Lungs For Transplant: The Potential Benefits Of Ex Vivo Therapy, Shaf Keshavjee, M D, FRCS, Toronto General Hospital, Toronto, Canada

9:36 am Lung Assist Devices. What Will Be Possible In The Clinical Setting In Five Years?, Joseph B. Zwischenberger, M D, University of Kentucky, Lexington, Kentucky

10:00 am – 10:30 am ANNUAL BUSINESS MEETING

10:00 am – 4:00 pm Exhibit Hall Open
Poster Viewing

10:00 am – 10:30 am COFFEE BREAK

10:30 am – Noon Concurrent Abstract Sessions

Noon – 12:30 pm Box Lunch Pick-up

12:15 pm – 1:45 pm Mid-Day Symposium 5: Palliative Care Across The Illness Trajectory
CHAIRS: Annette DeVito Dabbs, RN, PhD and James K. Kirklin, MD

12:15 pm Introduction: Definition Of Palliative Care And Applications To Transplant, Winifred G. Teuteberg, M D, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania

12:25 pm Practical Hints In Palliative Care, Patricia A. Uber, PharmD, University of Maryland, Baltimore, Maryland

12:35 pm Pulmonologist’s View Of Palliative Care In The Pre-Transplant Period, Martin Carby, M D, Harefield Hospital, Harefield, United Kingdom

12:45 pm The Nurses’ View Of Palliative Care In Post-Transplant Care, Min Kyoung Song, RN, PhD, University of North Carolina at Chapel Hill, North Carolina
12:55 pm  The MCS Coordinator Perspective On Palliative Care, Annemarie Kaan, MCN, RN, St. Paul’s Hospital, Vancouver, British Columbia, Canada

1:05 pm  The Cardiologist’s View Of Palliative Care In Chronic Heart Failure Before Or After Transplantation, Savitri Fedson, MD, University of Chicago Hospitals, Chicago, Illinois

1:15 pm  Panel Discussion


CHAIRS:  Stuart C. Sweet, M D and Sean P. Pinney, M D

12:15 pm  United States: Mark L. Barr, M D, University of Southern California, Los Angeles, California

12:25 pm  England: John J. Dunning, FRCS, Papworth Hospital, Cambridge, United Kingdom

12:35 pm  Australia: Anne Keogh, MBBS, M D, St. Vincent’s Hospital, Sydney, Australia

12:45 pm  Spain: Nicolas Manito, M D, Hospital Universitari de Bellvitge, Barcelona, Spain

12:55 pm  Canada: Heather J. Ross, M D, M HSc, FRCP(c), Toronto General Hospital, Toronto, Canada

1:05 pm  Eurotransplant: Jacqueline M. Smits, MD, PhD, Eurotransplant International Foundation, Leiden, The Netherlands

1:15 pm  Japan: Takeshi Nakatani, M D, PhD, National Cardiovascular Center, Osaka, Japan

1:30 pm  Panel Discussion

12:15 pm – 1:45 pm  Mid-Day Symposium 7: AST At ISHLT: Lessons From Other Organs

CHAIRS:  John Dark, MB, FRCS and Maryl R. Johnson, MD

12:15 pm  Emerging Pharmacologic Immunosuppression: Updates From Clinical Trials In Kidney Transplantation, Robert S. Gaston, M D, University of Alabama at Birmingham, Alabama

12:45 pm  Emerging Biologics In Organ Transplantation, Flavio Vincenti, M D, University of California San Francisco, California

1:15 pm  Lessons Learned From Transplant Patients Off Immunosuppressive Drugs, Kenneth Newell, M D, PhD, Emory Transplant Center, Atlanta, GA
12:15 pm – 1:45 pm
**Mid-Day Symposium 8: Future Therapies For End-Stage Thoracic Organ Failure**

**CHAIRS:** Walter Weder, M D and Robert B. Love, M D

12:15 pm  
**Regeneration Of Bioartificial Airways/Lungs**, Thomas K. Waddell, M D, PhD, Toronto General Hospital, Toronto, Canada

12:45 pm  
**Regenerative Therapy For Pulmonary Hypertension**, Duncan J. Stewart, M D, FRCP, St. Michael's Hospital/University of Toronto, Canada

1:15 pm  
**Is There A Future For Engineered Heart And Lung?**, Dons Taylor, PhD, University of Minnesota, Minneapolis, MN

12:45 pm – 1:45 pm  
**Junior Faculty Mentor Lunch**

(pre-registration and ticket required; registration limited to 100)

**Council Chairs’ Luncheon Meeting**

2:00 pm – 3:30 pm
**Concurrent Abstract Sessions**

3:30 pm – 4:00 pm  
**COFFEE BREAK**

4:00 pm – 5:30 pm
**Concurrent Abstract Sessions**

4:00 pm – 11:59 pm
**Exhibit Hall Strike**

5:30 pm – 6:30 pm
**Mini Oral Abstract Sessions**

Past Presidents’ Council Meeting/Reception

6:30 pm – 7:30 pm
**J unior Faculty and Trainee Council Meeting**

8:00 pm – 10:00 pm
**PRESIDENT’S GALA RECEPTION**

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**Saturday, April 16, 2011**

6:30 am – 4:30 pm
**Speaker Ready Room Open**

7:00 am – 2:30 pm
**Registration Desk Open**

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7:00 am – 8:00 am
**Sunrise Symposium 9: Acid-Fast, Act Fast And Not So Fast Infections: You Make The Call!**

**CHAIRS:** Frauke Mattner, M D and Vincent G. Valentine, M D

7:00 am  
**NTM Isolates Pre-Transplant: Colonization, Infection Or Disease?**, Cecilia Chaparro, M D, Toronto General Hospital, Toronto, Canada

7:20 am  
**Oops! I Didn’t See That Coming: Unexpected Finding In The Explanted Lung**, Amparo Sole, M D, University Hospital la Fe, Valencia, Spain

7:40 am  
**Managing Nocardiosis In Thoracic Organ Transplantation**, Stanley I. Martin, M D, Ohio State University Medical Center, Columbus, Ohio

7:00 am – 8:00 am
**Sunrise Symposium 10: Standardized MCS Guidelines: We Have Arrived**

**CHAIRS:** Stephanie A. Moore, M D and Emma Birks, FRCP, PhD

7:00 am  
**Overview And Goals Of MCS Guidelines**, Stephanie A. Moore, M D, Massachusetts General Hospital, Boston, Massachusetts

7:10 am  
**Guidelines At A Glance**, Jeffrey A. Morgan, M D, Henry Ford Hospital, Detroit, Michigan

7:30 am  
**Implementation Impact And Future Direction Of Standardized Guidelines**, Emma Birks, FRCP, PhD, University of Louisville, Kentucky

7:40 am  
**Question/Answer Panel:**

Katherine Lietz, M D, PhD, Yale University School of Medicine, New Haven, Connecticut

Michael G. Petty, PhD(c), RN, CCNS,CNS, University of Minnesota Medical Center-Fairview, Minneapolis, Minnesota

Salpy V. Pamboukian, M D, M SPH, University of Alabama at Birmingham, Alabama

David S. Feldman, M D, PhD, Minneapolis Heart Institute, Minneapolis, Minnesota

Martin Strueber, M D, Hannover Medical School, Hannover, Germany

Ranjit John, M D, University of Minnesota, Minneapolis, Minnesota

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7:00 am – 8:00 am
**Sunrise Symposium 11: Challenging Patients And Creative Solutions**

**CHAIRS:** Kevin C. Carney, RN, CCTC and Christiane Kugler, PhD

7:00 am  
**Lung Transplant**, Holli C. Blazey, M SN, CRNP, Cleveland Clinic Foundation, Cleveland, Ohio
7:20 am  Heart Transplant, Sharon Beer, RN, MSc, Queen Elizabeth Hospital, Birmingham, United Kingdom

7:40 am  MCS D, Laura J. Blue, RN, Duke University Medical Center, Durham, North Carolina

7:00 am – 8:00 am  Sunrise Symposium 12: ABCs Of Clinical Transplantation For Scientists
CHAIRS:  Daniel H. Kim, MD and Stephan M. Ensminger, MD, PhD

7:00 am  Medical Aspects Of Heart Failure And Transplant Management, Josef Stehlik, MD, MPH, University of Utah, Salt Lake City, Utah

7:15 am  Surgical Aspects Of MCS And Heart Transplantation, Bruce R. Rosengard, MD, FRCS, Massachusetts General Hospital, Boston, Massachusetts

7:30 am  Medical Aspects Of Pulmonary Failure And Transplant Management, Jonathan B. Orens, MD, Johns Hopkins University, Baltimore, Maryland

7:45 am  Surgical Aspects Of Lung Transplantation, John Dark, MB, FRCS, Freeman Hospital, Newcastle Upon Tyne, United Kingdom

7:00 am – 8:00 am  Sunrise Session 13: Waiting in the Wings – Advanced Heart Failure
CHAIRS:  Jeffrey J. Teuteberg, MD and Mariell Jessup, MD

7:00 am  Case Presentation: Who Are The Patients At Referral Centers?, Jennifer Cowger, MD, University of Michigan, Ann Arbor, Michigan

7:10 am  Case Presentation: Who Wants A VAD?, Garrick Stewart, MD, Brigham and Women’s Hospital, Boston, Massachusetts

7:20 am  Case Presentation: What Is Current “Optimal Medical Therapy” In Advanced Heart Failure?, J. Eduardo Rame, MD, Pennsylvania Heart and Vascular Center, Perelman Center for Advanced Medicine, Philadelphia, Pennsylvania

7:30 am  Case Presentation: How Is Quality Of Life And Function With Advanced Heart Failure?, Parag C. Patel, MD, University of Texas Southwestern, Dallas, Texas

7:40 am  Case Presentation: Co-Morbidities In The Heart Failure Clinic Eligibility, Michelle M. Kittleson, MD, PhD, Cedars-Sinai Heart Institute, Los Angeles, California

7:50 am  Discussion

7:00 am – 8:00 am  Sunrise Symposium 14: Immunobiology For The Clinician
CHAIRS:  Susan D. Moffatt-Bruce, MD, PhD and Sonja Schrepfer, MD, PhD

7:00 am  Antigen Presentation And T Cells, James F. George, PhD, University of Alabama at Birmingham, Alabama

7:20 am  B Cells: Antibody Production And More, Esme Dijke, PhD, University of Alberta, Edmonton, Canada

7:40 am  Innate Immunity, Timothy D. Lee, PhD, Dalhousie University, Halifax, Nova Scotia, Canada

8:00 am – 9:00 am  Concurrent Abstract Sessions

9:00 am – 9:30 am  COFFEE BREAK

9:30 am – 11:30 am  PLENARY SESSION
CHAIRS:  Jon Kobashigawa, MD and John Wallwork, FRCS

9:30 am  MCS Evolution And Counter-Evolution: Can We Fool Mother Nature? Walter P. Dembitsky, MD, Sharp M emorial Hospital, San Diego, California

10:00 am  Awards Presentations

10:15 am  Featured Abstract

10:30 am  Featured Abstract

10:45 am  Choices After Age 70: Three Perspectives

10:45 am  Case Presentation And Chair, Lynne W. Stevenson, MD, Brigham & Women’s Hospital, Boston, Massachusetts

11:00 am  Heart Transplantation, Nicholas G. Smedira, MD, Cleveland Clinic Foundation, Cleveland, Ohio

11:10 am  Palliative Care – Less Is More, Heather J. Ross, MD, M HSc, FRCP(c), Toronto General Hospital, Toronto, Canada

11:20 am  Discussion

11:45 am – 12:45 pm  Mid-Day Symposium 9: Great Debates in Cardiac Transplant Immunosuppression
CHAIRS:  Michael M. Givertz, MD and Juan F. Delgado-Jimenez, MD
11:45 am Resolved: All Heart Transplant Recipients Should Receive Induction Therapy
**Pro:** Javier Segovia, MD, PhD, Hospital Puerta De Hierro, Madrid, Spain
**Con:** James C. Fang, MD, University Hospital Case Medical Center, Cleveland, Ohio

12:05 am Resolved: All Heart Transplant Recipients Should Be Off Corticosteroids By Three Months Post-Transplant
**Pro:** David A. Baran, MD, Newark Beth Israel Medical Center, Newark, New Jersey
**Con:** Maria G. Crespo-Leiro, MD, Hospital Universitario A Coruña, La Coruña, Spain

12:25 pm Resolved: TOR Inhibitor Should Replace CNI Within The First Year After Transplant
**Pro:** Bruno M, M eiser, M D, University of M unich/Grosshadern, M unich, Germany
**Con:** Mandep R, M ehra, M BBS, FACC, FACP, University of M aryland, Baltimore, M aryland

11:45 am Acquired Von Willebrand Factor Deficiency Following VAD Implant, Evgenij V. Potapov, M D, PhD, German Heart Institute, Berlin, Germany

12:05 pm New Drugs For Anticoagulation, Sam Schulman, M D, FRCPC, M cMaster University, Hamilton, Ontario, Canada

12:25 pm What Is The Lower Limit Of Anticoagulation Necessary For The Current Generation Of Durable MCS Devices?, M ark S. Slaughter, M D, University Cardiothoracic Surgical Associates, Louisville, Kentucky

11:45 am – 12:45 pm Mid-Day Symposium 11: Ethical Issues In Pediatric Cardiothoracic Transplant
**Chairs:** Daphne T. Hsu, M D and Bart L. Rottier, M D

11:45 am Case Presentation: Should Psychosocial Status Be A Contraindication To Heart Transplant?, Tajinder P. Singh, M D, Children’s Hospital of Boston, M A

12:05 pm Case Presentation: Would You Accept This Patient For Heart Transplant?, David N. Rosenthal, M D, Stanford University, Palo Alto, California

12:25 pm Case Presentation: Would You Do A Third Lung Transplant?, Christian Benden, M D, University Hospital Zurich, Switzerland

**A $100 Discount Off The Registration Fee Is Offered To Those Who Register On Or Before March 2, 2011.**
11:45 am – 12:45 pm
Mid-Day Symposium 12: Quandary At The Lung Transplant Board Meeting
CHAIRS: Selim M. Arcasoy, M D and Peter M. Hopkins, FRACP

11:45 am  A Patient With Idiopathic Pulmonary Fibrosis: Single Versus Bilateral Lung Transplantation? A Balanced Review Of Pros And Cons Of Each Procedure In This Disease, David J. Lederer, M D, Columbia University, New York, New York

12:15 pm  How Old Is Too Old For Lung Transplantation? Recipient And Donor Selection – A Review Of The Impact Of Recipient And Donor Age In Post-Transplant Outcomes, Daniel F. Dilling, M D, Loyola University Medical Center, Maywood, Illinois

11:45 am – 12:45 pm
Mid-Day Symposium 13: Clinical Controversies in Pulmonary Hypertension: To Treat Or Not To Treat? That Is The Question
CHAIRS: Robert J. Schilz, DO, PhD and Ivan Robbins, M D

11:45 am  How To Treat Class III PAH Patients: Stepwise Treatment Combining Oral And Inhaled Therapies Is The Best Approach, Anne Keogh, M BBS, M D, St. Vincent's Hospital, Sydney, Australia

12:00 pm  How To Treat Class III PAH Patients: Continuous Prostanoids Should Be The First Line Of Treatment, Harrison W. Farber, M D, Boston University School of Medicine, Boston, Massachusetts

12:15 pm  Exercise-Induced PH: Does It Exist? Should We Treat It? A Case Based Discussion, Myung Park, M D, University of Maryland, Baltimore, MD

12:30 pm  Pulmonary Hypertension And Interstitial Lung Disease: Should Therapies Be Directed At Pulmonary Hypertension? A Case Based Discussion, Steven D. Nathan, M D, Fairfax Inova Hospital, Falls Church, Virginia

11:45 am – 12:45 pm
Mid-Day Symposium 14: What Is It? Intriguing Cases In Heart Transplantation
CHAIRS: Mario Deng, M D and Margaret M. Burke, FRCPath

Case Presenters:
Patrick Bruneval, M D, Hopital European Georges Pompidou, Paris, France
Desley Neil, BM edSc, M B, University of Birmingham, United Kingdom
Dylan V. Miller, M D, Intermountain Central Lab, Murray, Utah
Marc K. Halushka, M D, PhD, Johns Hopkins Hospital, Baltimore, Maryland

11:45 am – 1:00 pm
Council Reports to the Board and Membership

1:00 pm – 2:00 pm
Concurrent Abstract Sessions

2:00 pm – 2:15 pm
COFFEE BREAK

2:15 pm – 4:40 pm
CLOSING PLENARY SESSION
CHAIRS: Stuart C. Sweet, M D and Lori J. West, M D, DPhil

2:15 pm  Keynote Plenary Lecture: Proteomics/ Novel Diagnostics In Transplantation, Daniel R. Salomon, M D, The Scripps Research Institute, La Jolla, California

2:45 pm  ISHLT, TTS And WHO: An Emerging International Public Policy Initiative For Promoting Organ Donation, Francis L. Delmonico, M D, Massachusetts General Hospital, Boston, MA

3:05 pm  What's Hot / What's Cool
• Heart Transplantation and Clinical Heart Failure, Manish R. Mehra, M BBS, FACC, FACP, University of Maryland, Baltimore, Maryland
• Lung Transplantation, Allan R. Glanville, M D, FRACP, St. Vincent's Hospital, Sydney, Australia
• Mechanical Circulatory Support, Francis D. Pagani, M D, PhD, University of Michigan Health System, Ann Arbor, Michigan
• Basic Science and Immunobiology, Stephan M. Ensminger, MD, PhD, University of Erlangen-Nurnberg, Erlangen, Germany

4:05 pm  Discussion

4:10 pm  Debate: Supersize M e: Obesity Is NOT A Contraindication To Thoracic Replacement Therapy
Pro: Marshall Hertz, M D, University of Minnesota, Minneapolis, Minnesota
Con: John Wallwork, FRCS, Papworth Hospital, Cambridge, United Kingdom

4:45 pm – 9:30 pm
ISHLT Board of Directors Meeting