XXII International Congress for The Transplantation Society

Saturday 8th August 2008

Saturday 8th August 2008 Saturday 8th August 2008 Saturday 8th August 2008 Saturday 8th August 2008

0700 - 1730 Registration Desk Open

0830 - 1230

Post Graduate Weekend: Morning Session 1
PGW01
Parkside Ballroom B
Primer in Transplant Immunology
Chairs: Schlomo Cohney, Wayne Hancock

0830 **TBC**
TBC
0900 **Patrick Bertolino (Sydney, Australia)**
Role of T-cells in Transplantation
0930 **Wayne Hancock (Philadelphia, USA)**
Role of Cytokines in the Inflammatory Response

1000 - 1030 *Morning Tea*

Chairs: Frank Ierino, Bruce Hall
1030 **Frank Ierino (Sydney, Australia)**
Basic B-Cell Biology
1100 **Peter Nickerson (Winnipeg, Canada)**
Detection and Implications of Anti Donor Antibodies
1130 **Alex Bishop (Pittsburgh, USA)**
Effector Mechanisms in Transplant Rejection
1200 **Bruce Hall (Sydney, Australia)**
Mechanisms and Measurement of Immunological Tolerance

Post Graduate Weekend: Morning Session 2
PGW02
Bayside Gallery
Fundamentals of Clinical Transplantation
Chairs: Connie Davis, Paul Keown

Paul Keown (Vancouver, Canada)
Potential Transplant Recipient with a Positive PRA/Crossmatch
Robert Steiner (San Diego, USA)
Assessment of the Living Kidney Donor
Ronald Bussutil (Los Angeles, USA)
Assessment of the Living Liver Donor

Chairs: Henry Pleass, Georgi Abraham
Connie Davis (Los Angeles, USA)
Assessment of the Kidney Recipient
Russell Wiesner (Minnesota, USA)
Assessment of the Liver Recipient
Paul Trevillian (Newcastle, Australia)
Diagnosis of Rejection
Henry Pleass (Sydney, Australia)
Surgical Issues in Transplantation

Post Graduate Weekend: Morning Session 3
PGW03
Bayside Room 102
Emerging Methodologies in Transplant Research
Chairs: Alex Sharland, Andrew Bushell

Jenny Gunton (Sydney, Australia)
From Gene Expression Profiling to Understanding Biological Functions
Barbara Murphy (New York, USA)
Immune Gene Polymorphisms in Transplantation
Philip Hodgkin (Melbourne, Australia)
Modelling Lymphocyte Interactions
Wolfgang Weninger (Sydney, Australia)
Imaging the Immune System in Real Time Using 2-Photon Microscopy
Maria Koulmanda (Boston, USA)
Recombinant Proteins as Therapeutic Agents in Transplantation
Peter Cowan (Melbourne, Australia)
Genetic Modification Techniques for Discovery and Therapy
Kazuhiko Yamada (Atlanta, USA)
The Role of Primates in Translational Research

Post Graduate Weekend: Morning Session 4
PGW04
Parkside Ballroom A
Improving Organ Donation
Chair: Aimee Cunningham, Gerry O'Callaghan

Deepak Bhonigiri (Sydney, Australia)
We need expert requesters – potential donor audit?
Myra Sgorbini (Sydney, Australia)
Telenet referrals
Deborah Verran (Sydney, Australia)
Donor risk index

Chairs: Paul Robertson, Gerry O'Callaghan
Kimberly Young (Toronto, Canada)
Experience and pitfalls of the Canadian Collaborative
Jane Treloggen (Sydney, Australia)
Organ Donor Registries
Kerry McKay (Sydney, Australia)
Media: Does it raise donor rates?

Post Graduate Weekend: Morning Session 5
PGW05
Parkside 110B
Transplant Nursing Update
Chairs: Kathy Kable, Genevieve Coorey

0830 - 1000 **Clinical Snapshot - The hot issues of the time**
0840 **Margaret Gleeson (Sydney, Australia)**
Liver
0900 **Michelle Harkess (Sydney, Australia)**
Thoracic
0920 **Nancy Suh (Sydney, Australia)**
Kidney
0940 **Peter Barclay (Sydney, Australia)**
Immunosuppression

1030 - 1230 **Patient, family and donor dynamics**
Chairs: Pter Barclay, Catherine Paykin
1030 **Libby John (Adelaide, Australia)**
Consent and Advocacy Issues
1100 **Marry De Klerk (Rotterdam, The Netherlands)**
Paired Donation
1130 **Michele Casey (Madison, USA)**
CHIPS Presentation: I decided to live....
1200 **Arthur Matas (Minneapolis, USA)**
Paired Donation and Advertising

Post Graduate Weekend: Morning Session 6
PGW06
Parkside 110A
32nd Annual Scientific Meeting of Australasian and South East Asian Tissue Typing Association
Chairs: Frank Christiansen, Rhonda Holsworth

HLA Antibody Identification in the 21st Century – Laboratory and Clinical Aspects
0830 **Frank Christiansen (Perth, Australia), Heather Dunckley (Sydney, Australia)**
Welcome and Introduction
0840 **Ronald Kerman (Houston, USA)**
Summary of the Chicago Transplant Meeting March 2008
0920 **Frans Claas (Leiden, The Netherlands)**
Acceptable and non-acceptable HLA mismatches and antibodies
1030 **Peter Nickerson (Winnipeg, Canada)**
Strategies for transplanting highly sensitised patients in Canada
1055 **Ronald Kerman (Houston, USA)**
Using MFI to correlate crossmatch results and antibody titration
1135 **Howard Gebel (Atlanta, USA)**
The pros and cons of virtual crossmatching
1215 **General Discussion of Morning Presentations**

1230 - 1330 *Lunch*

1330 - 1700

Post Graduate Weekend: Afternoon Session 7
PGW07
Parkside Ballroom B
Clinical Science Update 1
Chairs: Keith McNeil, Bob Gaston

1330 **Robert Gaston (Birmingham, USA)**
Acute Antibody-Mediated Rejection in the Kidney
1400 **Geoff McCaughan (Sydney, Australia)**
Interactions between allograft rejection and HCV recurrence in Liver Transplantation
1430 **Shlomo Cohney (Melbourne, Australia)**
ABO Mismatched Transplantation

1500 - 1530 *Afternoon Tea*

1530 **Robert Montgomery (Baltimore, USA)**
Transplantation in the Sensitised Recipient
1600 **Robert Colvin (Boston, USA)**
Chronic antibody mediated rejection in the Kidney
1630 **Keith McNeil (Brisbane, Australia)**
Chronic Rejection in Non-Renal Organs

Post Graduate Weekend: Afternoon Session 8
PGW08
Bayside Gallery
Immunosuppression Update 1
Chairs: Kamal Sud, Graeme Russ

Daniel Brennan (St. Louis, USA)
Innovations in Induction Immunosuppression
Barry Kahan (Houston, USA)
Mechanisms of Action of Immunosuppressive Agents
Teunis Van Gelder (Rotterdam, The Netherlands)
Current Role of Therapeutic Drug Monitoring
Graeme Russ (Adelaide, Australia)
Short-Term Complications of Immunosuppression
Joseph Leventhal (Toronto, Canada)
Long Term Complications of Transplantation
TBC
TBC

Post Graduate Weekend: Afternoon Session 9
PGW09
Bayside Room 102
Transplant Immunology Update 1
Chairs: Stephen Alexander, Tom Kay

TBC
New Insights into Allorecognition
Tom Kay (Melbourne, Victoria)
SOCS and STAT Signalling Pathways in T Cell Development and Differentiation
Stephen Alexander (Sydney, Australia)
Co-stimulation Pathways in Transplantation
Fadi Lakkis (Pittsburgh, USA)
Lymphangiongenesis and Tertiary Lympoind Organs - Role in Transplant Rejection
Anthony Dorling (London, UK)
Coagulation, Inflammation and Rejection
Wilson Wong (London, UK)
Role of Complement in Rejection

Post Graduate Weekend: Afternoon Session 10
PGW10
Parkside 110B
Transplant Nursing Update 2: Transplantation and Cancer
Chairs: Margaret Gleeson, Michell Harkess

Angela Webster (Sydney, Australia)
Cancer Surveillance
Catherine Paykin (New York, USA)
When to educate transplant recipients and families?
Angela Webster, Catherine Paykin, Germaine Wong
Panel Discussion
Kathy Kable (Sydney, Australia)
Pregnancy & Sex
Genevieve Coorey (New York, USA)
Post Transplant Side Effects
Nicholas Cross (Sydney, Australia)
BK Nephropathy

Post Graduate Weekend: Afternoon Session 11
PGW11
Parkside 110A
32nd Annual Scientific Meeting of ASEATTA (continued)
Chairs: Frank Christiansen, Rhonda Holdsworth

Andrea Zachary (Baltimore, USA)
The impact of persistent low level donor specific antibody following de-sensitisation
Sue Lefell (Baltimore, USA)
Do patients with low level donor specific antibody need de-sensitisation?
General Discussion
1530 **Andrea Zachary, Sue Lefell, Ron Kerman, Howard Gebel, Frans Claas, Peter Nickerson**
Case Presentations and Panel Discussion
1730 **Summary and closure of meeting**

Sunday 9th August 2008

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0700 - 1900 Registration Desk Open

0830 - 1230

Post Graduate Weekend: Morning Session 12
PGW12
Parkside Ballroom B
Clinical Science Update 2
Chairs: Steven Chadban, Helen Pilmore

0830 **Adel Bakr (Mansoura, Egypt)**
Hepatitis B and C Infections in Kidney Transplantation
0900 **Yves Vanrenterghem (Leuven, Belgium)**
Prevention, Diagnosis and Management of Post-Transplant Diabetes
0930 **Simone Strasser (Sydney, Australia)**
Post-Transplant Malignancy

1000 - 1030 *Morning Tea*

Clinical Science Update 2 (Continued)
Chairs: Simone Strasser, James Mackie
1030 **Steven Chadban (Sydney, Australia)**
Disease Recurrence in the Transplant Recipient
1100 **Helen Pilmore (Auckland, New Zealand)**
Accelerated Cardiovascular Disease Following Organ Transplantation
1130 **Graham Elder (Sydney, Australia)**
Skeletal and Metabolic Disorders Post-Transplant
1200 **George John (Vellore, India)**
Trials and Tribulations of Transplantation in the Developing World

Post Graduate Weekend: Morning Session 13
PGW13
Bayside Gallery
Controversies in Transplantation Surgery
Chair: John Forsythe, Richard Allen

Rainer Gruessner (Tucson, USA)
Living Kidney Donor Surgery - Are There Surgical Constraints?
Chung Mau Lo (Hong Kong)
A2A Living Liver Transplantation - Overcoming the Technical Challenges
Chris Watson (Cambridge, UK)
Surgical Implications for Transplantation of Organs from Expanded Criteria Donors

Transplant Surgery: Controversies and Dilemmas
Hans Schlitt (Regensburg, Germany)
Provision of Surgical Support for Transplantation in Developing Countries
1100 - 1230 **R Gruessner, CM Lo, C Watson, H Schlitt, H Pleass, S Bartlett, D Grant, F Villamil**
Surgical Challenges for the Expert Panel: 1. Too Fat, 2. Too Small, 3. Too Well, 4. Too Sick, 5. Too Old, 6. Too Many Physicians, 7. Too Late, 8. Too Tight

Post Graduate Weekend: Morning Session 14
PGW14
Bayside Room 102
Transplant Immunology Update 2
Chairs: Peter Nickerson, Alex Sharland

Joe Trapani (London, Canada)
Effector Mechanisms in Graft Destruction
Alex Sharland (Sydney, Australia)
Influence of Donor Factors on Rejection
Derek Hart (Brisbane, Australia)
Dendritic Cells as Tolerogens

Transplant Immunology Update 2 (Continued)
Chairs: Kathryn Wood, Derek Hart
Andrew Bushell (Oxford, UK)
Regulatory T Cells in Transplantation - Experimental Models
Xian Li (Nantes, France)
Generation of T Regs vs Th17s
Nabila Seddiki (Rotterdam, The Netherlands)
Regulatory T Cells in Transplantation
Warwick Teague (Oxford, UK)
Role of Mesenchymal Epithelial Transition in Transplantation

Post Graduate Weekend: Morning Session 15
PGW15
Parkside Ballroom A
DCD -Technologies, Logistics and Law
Chairs: Paul Robertson, Paolo Muiesan

Kimberly Young (Toronto, Canada) Cameron Guest (Toronto, Canada)
Brain Death Video
Mark Schnitzler (St. Louis, USA)
Economic impact of DCD

DCD -Technologies, Logistics and Law (Continued)
Paolo Muiesan (Manchester, UK)
DCD Liver (Perfusion, outcome and the bile duct)
Greg Snell (Melbourne, Australia)
DCD Lung donation
Peter MacDonald (Sydney, Australia)
T3 treatment for donors and cardiac retrieval rates
NSW Legal branch
Opting out legislation

Post Graduate Weekend: Morning Session 16
PGW16
Parkside 110B
Paediatrics - New Opportunities and Challenges in Pediatric Transplantation
Chair: Fiona Mackie, Patricia Birk

Allan Kirk (Atlanta, USA)
What is the future in transplant regimens?
Ron Shapiro (Pittsburgh, USA)
Depletional Strategies in Pediatric Transplantation
Minnie Sarwal (Stanford, USA)
Transplantation in the Immunocompromised

Pediatrics - Coming of Age in Organ Transplantation
Chair: Sean Kennedy and Lorraine Bell
Susan Sawyer (Melbourne, Australia)
Adolescents with Chronic Illness: Challenges Living, Challenges Treating
Lorraine Bell (Montreal, Canada)
Preparation for a Rite of Passage: Tasks for the Pediatric Transplant Team
Jeremy Chapman (Sydney, Australia)
Adolescents in an Adult Transplant World: Making the Grade
Susan Sawyer, Lorraine Bell, Jeremy Chapman
Panel discussion and challenging cases

Post Graduate Weekend: Morning Session 17
PGW17
Parkside 110A
Cochrane Workshop: Fundamentals of systematic reviews (meta-analysis) of randomised trials and diagnostic test accuracy applied to Transplantation
Chairs: Jonathon Craig, Angela Webster

Jonathan Craig (Sydney, Australia)
Fundamental concepts in meta-analysis
Richard Wormald (London, UK)
How to search for meta-analyses (where to look)
Angela Webster (Sydney, Australia)
Critical appraisal of meta-analyses (telling the good from the bad)

Cochrane Workshop (cont.)
Jonathan Craig (Sydney, Australia)
Understanding diagnostic test accuracy reviews
Nicholas Cross (Sydney, Australia)
Interpreting sub group analyses and meta-regression (the bells and whistles)
Angela Webster (Sydney, Australia)
Finding answers and applying results for your patients
Jonathan Craig, Nicholas Cross, Angela Webster, Richard Wormald
Panel Discussion

Post Graduate Weekend: Morning Session 18
PGW18
Bayside Room 104
Transplantation Infectious Diseases
Chairs: William Rawlinson, Camille Kotton

William Rawlinson (Sydney, Australia), Sun Wen Chou (Portland, USA)
Management and Prophylaxis of CMV
Camille Kotton (Boston, USA), Patrick Coghlan (Melbourne, Australia)
Donor-Derived Infections
Roberta Lattes (Buenos Aires, Argentina), Warwick Britton (Sydney,
Tuberculosis and MAC in Transplantation setting

Transplantation Infectious Diseases
Nicole Gilroy (Sydney, Australia), Tania Sorrell (Sydney, Australia), Katherine Hale (Sydney, Australia)
Fungal Infections in Transplantation
Camille Kotton (Boston, USA)
Vaccination and the Transplant Recipient
Jon Iredell (Sydney, Australia), Peter White (Sydney, Australia)
Bacterial Resistance
Michael Ison (Chicago, USA)
Respiratory Viral Infections

Registries Satellite Meeting
PGW19
Bayside Room 103
Chairs: John Gill, Stephen MacDonald

1230 - 1330 *Lunch*

1330 - 1730 **Symposium**

1800 **Opening Ceremony and Welcome Reception**

Monday 11th August 2008

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0700 - 1800 Registration Desk Open

0715 - 0815

Early Morning Workshop 1
EMW01
Bayside Auditorium B
Co-stimulation Blockade - Practical and Clinical Applications (1)
Chairs: Graeme Russ, Josep Grinyo

0715 **Klemens Budde (Berlin, Germany)**
Importance of Renal Function on Graft and Patient Survival after Kidney Transplantation
0730 **Graeme Russ (Adelaide, Australia)**
Chronic Renal Ellograft Dysfunction
0745 **Josep Grinyo (Barcelona, Spain)**
Practical Implications - Experience from the Belatacept Trials
0800 **Discussion**

Early Morning Workshop 2
EMW02
Parkside Auditorium
Best of ATC 2008
Chairs: Peter Stock, Philip O'Connell

Barbara Murphy (New York, USA)
What Was Hot in Clinical Transplantation at ATC?
Robin Pierson (Baltimore, USA)
What Was Hot in Basic Science at ATC?

Early Morning Workshop 3
EMW03
Bayside Auditorium A
T-Cell Induction Agents in Kidney Transplantation
Chairs: Brian Huthinson, Daniel Brennan

Suphamai Bunnapradist (Los Angeles, USA)
Overview of Induction Therapy Using Biological Agents
Daniel Brennan (St Louis, USA)
Randomised Clinical Trials of Anti-thymocyte Induction Agents
Steve Chadban (Sydney, Australia)
Australian and New Zealand Use of Induction Agents
Discussion

Early Morning Workshop 4
EMW04
Bayside Room 102
Islet Isolation - Solving Problems
Chairs: Thomas Loudavaris, Olle Korsgren

Andrew Posselt (San Francisco, USA)
Successful Isolation of Islets Using the Serva Enzyme
Daniel Brandhorst (Uppsala, Sweden)
Breakdown of Serva Enzyme Components and How Best to Use It
AN Balamurugan (Minneapolis, USA)
Novel Methods for Islet Isolation
Discussion

Early Morning Workshop 5
EMW05
Parkside Ballroom B
Histocompatibility: Solid Phase HLA Assays
Chairs: Brian Tait, Andrea Zachary

Andrea Zachary (Baltimore, USA)
Monitoring Donor Specific HLA Antibodies Using the Luminex Platform
Howard Gebel (Atlanta,USA)
Can a Virtual Cross Match be applied Clinically?
Frans Claas (Leiden, The Netherlands)
Defining Acceptable and Non Acceptable Mismatches
Discussion

Early Morning Workshop 6
EMW06
Parkside 110A
Ethics: Cultural Barriers to Transplantation
Chairs: Gabriel Danovitch, Alan Glanville

Vasthala Anantharaman (Singapore)
Cultural Barriers to Organ Transplantation in Asian Societies
Mustafa Al-Mousawi (Kuwait City, Kuwait)
Cultural Barriers to Organ Donation in Middle East
Eytan Mor (Petah-Tiqwa, Israel)
Organ Donation Legislation in Israel
Gabriel Danovitch (Los Angeles, USA)
Cultural Barriers to Organ Donation in Western Societies

Early Morning Workshop 7
EMW07
Bayside Room 204 A & B
Malignancy After Transplantation
Chairs: Angela Webster, Jose Campistol

Bryce Kiberd (Halifax, Canada)
Managing Malignancy Risk after Transplantation
Stephen Shumack (Sydney, Australia)
Preventing and Managing Skin Cancer
TBC
Rituximab and PTLB
Discussion

Early Morning Workshop 8
EMW08
Bayside Gallery
Donation After Cardiac Death
Chairs: Paul Roberston, Paolo Muiesan

TBC
DCD and Renal Perfusion
Paolo Muiesan (London,UK)
Liver Preservation
Greg Snell (Melbourne, Australia)
Cardiothoracic Issues
Discussion

Early Morning Workshop 9
EMW09
Bayside Room 103
TSANZ President's Prize - Best of Young Australian Investigators
Chairs: Josette Eris, Peter Cowan

0715 **Jenna Iwasenko (Sydney, Australia)**
Human Cytomegalovirus Antiviral Resistance in Immunocompromised Transplant Recipients
0725 **Stacey Walters (Sydney, Australia)**
Generating Allograft Tolerance by Baff-Dependant Expansion of Regulatory T Cells
0735 **Julianne Bayliss (Melbourne, Australia)**
Late Onset Antibody-Mediated Rejection and Endothelial Localisation of Vascular Endothelial Growth Factor are Associated with Development of Cardiac Allograft Vasculopathy
0745 **Hooi Sian Eng (Adelaide, Australia)**
Clinical Significance of B-Cell Positive Crossmatches and Luminex® Defined Donor-Specific Antibodies in Well-Matched Highly Sensitised Patients from the Australian Interstate Exchange
0755 **Kate Markey (Brisbane, Australia)**
Soluble Lymphotoxin Plays a Critical Role in Graft-versus-Host Disease

Early Morning Workshop 10
EMW10
Parkside 110 B
Blood Born Infections in Transplantation
William Rawlinson, Camille Kotton

Patrick Coghlan (Melbourne, Australia)
Blood Born Infections - Current and Developing Screening
Stephen Locarnini (Melbourne, Australia)
HepB and C after Transplantation. Has Screening Altered Risk?
Mike Catton (Melbourne, Australia)
Arena Virus Cluster
Discussion

0830 - 1000

Plenary Session 1
PL01
Bayside Auditorium B
Crossing the Long Term Barriers in Clinical Transplantation
Chair: Benedict Cosimi, Josette Eris

0830 **Gerhard Opelz (Heidelberg, Germany)**
What Will be Required to Achieve 90% 5year Renal Graft Survival?
0900 **Jack Lake (San Francisco, USA)**
Improving Long Term Liver Graft Survival - More than Immunosuppression
0930 **Mandeep Mehra (Baito, USA)**
Cardiac Transplantation - the Hurdles to Improvement of Long Term Results

1000 - 1030 *Morning Tea*

1030 - 1200

Concurrent Oral Session 1
MO01
Bayside Auditorium B
Paired Renal Exchange
Chairs: Robert Montgomery, Marry de Klerk

1030 **Marry De Klerk**
A National Living Donor Kidney Exchange Program As The Logistic Solution For Incompatible Couples
1040 **Michael Rees**
Report From A 60 Transplant Center Multiregional Kidney Paired Donation Program
1050 **Ruthanne Hanto**
The Development Of A Successful Multi-Regional Kidney Paired Donation Program
1100 **Myoung Soo Kim**
Exchange Living-Donor Kidney Transplantation; Its Merit And Limitation
1110 **Erwin De Buijzer**
Outcome Of Living Donor Kidney Exchange Pool Matching Can Be Maximized By Not Limiting Chain Length
1120 **Lloyd Ratner**
Impact Of Altruistic Unbalanced Paired Kidney Exchange & Donor/Recipient Attitudes Towards Participation
1130 **Erwin De Buijzer**
Selecting The Best Combinations In After Matching A Pool Of Living Donor Kidney Exchange Pairs
1140 **Willij Zuidema**
Experience With 100 Good Samaritan Kidney Donor Candidates
1150 **Michael Gallichio**
New York State Guidelines For Live-Kidney Donation

Concurrent Oral Session 2
MO02
Parkside Auditorium
Liver Outcomes 1
Chairs: Jan Lerut, Robert Padbury

Thomas Becker
Patient Outcomes In Two Steroid-Free Regimens Using Tacrolimus Monotherapy After Daclizumab Induction And Tacrolimus And Mmf In Liver Transplantation
Faouzi Saliba
Renal Function In Liver Transplant Recipients According To The Immunosuppressive Protocol: The Try Study.
Dong Hwan Jung
Single-Center Experience Of First 1000 Cases Of Adult-To-Adult Living Donor||Liver Transplantation
Brian Hardy
Does Living Donation Offer An Advantage In Survival After Pediatric Liver Transplantation In The Meld/Peld Era?: Analysis Of Optn/Unos Data
Henryk E. Wilczek
The Domino Liver World Transplant Register (Dltr) Perspective On Domino Liver Transplantation.
Michaela Angelescu
The Positive Effect Of Prostaglandin E1 On Hepatic Microcirculation Following Clinical Liver Transplantation Is Enhanced In Strong Ischemia / Reperfusion Injury
Andreas Pascher
Donor Treatment With Steroids Reduces Inflammation And Improves Graft Function And Outcome Following Deceased Liver Transplantation
Daniel Worthley
Donor Mannose-Binding Lectin Deficiency Triples The Risk Of Post-Liver Transplantation Infection.
Emilia Prakoso
Terlipressin As Therapy For Renal Failure And Hyponatraemia In Patients With Liver Failure Awaiting Transplantation.

Concurrent Oral Session 3
MO03
Bayside Auditorium A
Immunosuppression and T Regulatory Cells
Chairs: Maggie Dallman, Frank Ierino

GANG FENG
Dominant T Cell Regulation Achieved Ex-Vivo Via Ifn-Gamma/Stat-1 Signaling And Nitric Oxide Induction
Huifang Chen
Adoptive Transfer Of Cd4+Cd25+ Regulatory Cells Combined With Low-Dose Sirolimus Preserves Suppressive Function Of Regulatory T Cells And Delayed Acute Rejection Of Renal Allografts In Cynomolgus Monkeys
Thanyalak Tha-In
Direct Functional Activation Of Cd4+Cd25+Foxp3+ T Cells By Intravenous Immunoglobulins Promotes Skin Allograft Acceptance
Manei Oku
Maintenance Of Treg Population And Prolongation Of Allograft Survival By Hepatocyte Growth Factor In Mhc-Inbred Clawn Miniature Swine
Kylie Webster
Allograft Tolerance After In Vivo Expansion Of Tregs With Il-2 / Il-2 Mab Complexes
Nicolas Poirier
Immunomodulation Induced By A Cd28 Antagonist In Kidney Allograft Baboon Recipient.
Melinda Kambouris
Infusion Of Allogeneic Mesenchymal Stromal Cells Can Delay But Not Prevent Gvhd After Murine Transplantation
Zhang Li
Mechanisms Of Antigen-Specific Suppression Mediated By Double Negative Regulatory T Cells
Giorgio Raimondi
Pro-Tolerogenic Properties Of Rapamycin That Favor Indefinite Heart Allograft Survival Mediated By Regulatory T Cells.

Concurrent Oral Session 4
MO04
Bayside Room 102
Cornea and Bioartificial Organs
Chairs: Douglas Coster, Reza Dana

Adnan Khan
Prolongation Of Corneal Graft Survival Following Administration Of3-Hydroxykynurenine.
Sonja Klebe
Efficacy Of A Steroid-Inducible Promoter For Lentivirus-Mediated Transduction Of The Cornea
Douglas Parker
Lentivirus-Mediated Gene Transfer To The Ovine And Human Cornea
Keryn Williams
Risk Factors For Full-Thickness Human Corneal Graft Failure Within The Australian Corneal Graft Registry
Gautham Mogilishetty
Comparison Of Immunosuppression Related Toxicities And Complications In Ocular Surface Transplant And Renal Transplant Recipients: Implications For Composite Tissue Transplantation
Binhai Ren
Permanent Reversal Of Autoimmune Diabetes In Non Obese Diabetic Mice After Lentiviral Hepatic Insulin Gene Therapy
Zhong Chen
Improved Outcome Of Porcine Hepatocyte Transplants In Acute Liver Failure Rats By Culture With Nanoparticles And Collagen
Toshiyuki Hata
Tissue Engineering Using Partial Intestinal Graft As A Possible Scaffold For Liver Regeneration In Pigs

Concurrent Oral Session 5
MO05
Parkside Ballroom B
Genomic and Molecular Diagnostics
Chairs: Manikkam Suthanthiran, Stephen Alexander

Carla C. Baan
A Foxp3 Polymorphism That Influences Graft Survival After Kidney Transplantation
Minnie Sarwal
Integrative Genomics To Identify Non-Hla Allogenic Kidney-Specific Targets After Kidney Transplantation
Trevor Brown
Probabilistic (Bayesian) Modeling Of Gene Expression In Transplant||Glomerulopathy
Thangamani Muthukumar
Urinary Cell Mrna Profiles Accurately Predict Renal Allograft Interstitial Fibrosis And Tubular Atrophy
Paul Keown
Whole Blood Genomic Biomarkers Of Acute Allograft Rejection
Dietmar Abendroth
Indoleamin 2,3 Dioxygenase(Ido) As Discrimination Factor For Long-Term Function After Renal Transplantation
Mandeep Mehra
Development Of A Non-Invasive Molecular Diagnostic Assay For Allograft Monitoring: Authentication With An Experimental Model Of Cardiac Transplantation
Maarten Naesens
Expression Profiling Of Human Kidney Biopsies From Living And Deceased Donors Reveals Candidate Signaling Pathways
Marie Parker
Ischemic Reperfusion Injury And Its Influence On The Epigenetic Modification Of The Donor Kidney Genome

Concurrent Oral Session 6
MO06
Parkside 110A
Signalling
Chairs: John O'Shea, Karen Dwyer

Gang Chen
Tlr4-Myd88 Signaling Is Required For The Development Of Mouse Chronic Cardiac Allograft Damage In A Model Of Chronic Cardiac Allograft Rejection
Marlene Rose
Hsp-27 Inhibits Human Cardiac Endothelial Cell And Smooth Muscle Cell Proliferation Affording Protection Against Graft Vasculopathy.
Kenneth Newell
Tgfe946; And Long Term Acceptance Of Intestinal Allografts By Aly/Aly Mice
Jerzy Kupiec-Weglinski
Jak/Stat Signaling Pathways In The Inflammation Response During Liver Ischemia/Reperfusion Injury
Tom Theruvath
Damage To Ethanol-Induced Murine Fatty Liver Grafts Mediated By Lps Receptorcd14
Ryoichi Goto
Inhibition Of Nf-Kappa B And/Or Nfat Activation Augments Or Abrogates Immunomodulatory Effects Of Donor Specific Transfusion.
Gang Chen
Kidney Ischemia Reperfusion Injury Upregulates Expression Of Nkg2D Ligands(Rae-1 And Mult-1) By Intrinsic Kidney Cells Through Tlr4-Myd88 Signaling
David Liuwantara
Generating Islet Allograft Tolerance By Blocking Nf-Kb Activation And Preventing Apoptosis.
Zheng Zhang
Signaling Through Mucosal Myd88 Dependent Tlrs Is Important In Augmenting Small Bowel Allograft Rejection

Concurrent Oral Session 7
MO07
Bayside Room 204 A & B
Renal Pathology
Chairs: Eric Rondeau, Roberta Lattes

Maarten Naesens
A Protocol Biopsy Analysis From An Nih Multicenter Pediatric Renal Transplant Trial Reveals No Adverse Effect Of Steroid Avoidance On The Histological Evolution Of Chronic Graft Injury
Sandeep Guleria
Are Protocol Biopsies Indicated In A Live Related Renal Transplant Program?
Francis Wright
Patterns Of Acute Rejection In Kidney Transplant Recipients Treated With Alemtuzumab Induction And Steroid-Free Maintenance Therapy
John Pirsch
Histopathologic Parameters Associated With Acute Antibody Mediated Rejection Correlate Better With The Development Of Chronic Allograft Injury Compared To Parameters Associated To Acute Cellular Rejection
Rob Higgins
Renal Biopsy Appearances After Antibody Incompatible Transplantation: Early Glomerular Margination And Subsequent Capillaritis In Relation To Clinical Status And Donor Specific Antibody Levels
Peter Nickerson
Decreased Interstitial Fibrosis After Renal Transplantation Observed With Inhibition Of The Renin-Angiotensin System (Ras): Results Of A Multicentre Protocol Biopsy (Pbx) Study. D. Rush For The Canadian Fkc008 Study Group.
Maarten Naesens
Donor Age And The Susceptibility To Chronic Calcineurin Inhibitor Nephrotoxicity Lesions In Protocol Biopsies After Renal Transplantation
Raghava Munivenkatappa
Predicting Graft Outcome With A Pre-Transplant Kidney Biopsy Using A Maryland Aggregate Pathology Index
Eswari Vilayur
A Systematic Study Of Linear C4D Deposition In Glomerular Capillary Loops In Renal Transplant Biopsies

Concurrent Oral Session 8
MO08
Bayside Gallery
Organ Procurement
Chairs: Howard Nathan, Bernard Cohen

Jayme Locke
The Influence Of Donor And Recipient Ethnicity On Outcomes Following Donation After Cardiac Death Kidney Transplantation
CARLO DE CILLIA
Organ Procurement And Transplant In 'Calculated Risk' Donors In Italy. Graft And Recipient Survival.
Tom Mone
Identification Of Organ Characteristics Unsuitable For Implantation In The United States
Francis Delmonico
Factors Predictive Of The Discard Of Ecd Kidneys Do Not Predict Outcome
Jacob Akoh
Early Results Of A Controlled Non-Heart Beating Programme
Amit Basu
Deceased Donor Kidney Transplantation Using Extended Criteria Donor Kidneys Following Pulsatile Machine Perfusion--Short Term Outcomes
Theodore Karatzas
Kidney Transplantation From Expanded Criteria Donors: Experience In A Series Of197 Cases
Martin Mozes
Correlations Between Responses To Cdc Recommended Screening Questions For High-Risk Behavior And Results Of Eia Antibody Screening Assays In Deceased Organ Donors
Mudit Mathur
Methylprednisolone Infusion Effectively Decreases Plama Interleukin-6 At Explantation In Organ Donors After Brain Death

Concurrent Oral Session 9
MO09
Bayside Room 103
Xenotransplantation - Coagulation/Islets
Chairs: David Cooper, AN Balamurugan

Mohamed Ezzelarab
The Innate Immune Response And Activation Of Coagulation Inâ1,3-Galactosyltransferase Gene-Knockout Xenograft Recipients
Tiffany Stoddard
Human Complement Regulatory Protein Expression Attenuates Thrombin Generation By Galtko Lungs
Yuko Miwa
Coagulation Control Using Gene Transfer Of Human Daf And Thrombomodulin In Pig To Primate Xenotransplantation
Elvira Jimenez-Vera
Deletion Of Gal Inhibits The Instant Blood-Mediated Inflammatory Reaction (Ibmir) Following Exposure Of Porcine Neonatal Islet-Cell Clusters (Nicc) To Human Blood.
Eddy Lee
Transgenic Over Expression Of Human Epcr Confers Protection Against Inflammation And Coagulation
Sandra Pommey
Over-Expression Of Cd39 In Transgenic Mice Affects Nkt Cell Development And Function – Implications For Liver Xenotransplantation
Denbigh Simond
Inhibition Of The Instant Blood-Mediated Inflammatory Response (Ibmir) By Expression Of Human Cd39 On Porcine Neonatal Islet-Cell Clusters (Nicc).
Evelyn Salvaris
Cytokine-Mediated Upregulation Of Transgene Expression In Transgenic Pig Endothelial Cells
Ingrid Stuiver
Reduced Insulin Requirements In Transiently Immunosuppressed Non-Human Primates Transplanted With Micro Islet P™ (Alginate Encapsulated Porcine Islets): A Nonclinical Safety Study

Concurrent Oral Session 10
MO10
Parkside 110 B
Pancreas Transplantation
Chairs: Brendan Ryan, Ugo Boggi

Fabio Vistoli
Absence Of Thrombosis Following Pancreas Transplantation: It Can Be Possible.
Joseph Scalea
Pancreas Transplant Alone (Pta) As An Independent Risk Factor For The Development Of Renal Failure
Nikole Neidlinger
Predictors Of Recurrent Diabetes After Pancreas Transplant
Fabio Vistoli
Negative Impact Of De Novo Anti-Hla Antibodies After Simultaneous Pancreas-Kidney Transplantation
Cinthia Drachenberg
Pancreas Allograft Rejection Banff Working Grading Schema
Jon Odorico
C4D Positive Interacinar Capillaries Correlates With Donor-Specific Antibody Mediated Rejection In Pancreas Allografts Corre
Raghava Munivenkatappa
C4D+ Antibody Mediated Rejection And Campath Induction Are Risk Factors For Graft Loss Following Pancreas Transplantation
Julio Pascual
Antibody-Mediated Rejection Of The Kidney After Simultaneous Pancreas-Kidney Transplantation (Spkt): Alemtuzumab Is Not Superior To Basiliximab As Induction Treatment.
Sanjay Mehra
Improvement In Diabetic Neuropathy After Successful Pancreas Transplantation Detected By Corneal Confocal Microscopy- Two Year Data

1200 -1300 *Lunch*

1200 - 1300 **Poster Session 1**

1200 - 1300

Mini-Oral Session 1
MMO01
Hall 6 Presentation Booth 1
Renal 1: Rejection
Chairs: Vicki Levidiotis, Hans de Fijter

1200 **Arundhati Panigrahi**
Neutrophil Gelatinase-Associated Lipocalin (Ngal) As A Biomarker To Predict Acute Tubular Necrosis (Atn) In Renal Transplant Allografts.
1205 **Mahmoud Sadeghi**
Association Of Pretransplant Soluble Glycoprotein 130 (Sgp130) Plasma Levels With Early Post Transplant Acute Tubular Necrosis (Atn) In Renal Transplant Recipients.
1210 **Ines Humar**
The Involvement Of Activated T Cells And Cytokines Productions Correlates With Clinical Outcomes In Chronic Renal Allograft Rejection
1215 **Julio Pascual**
Acute Antibody-Mediated Rejection (Amr) Of The Kidney Allograft: Is There Any Difference In Outcomes In Focal Vs Diffuse C4D Staining Cases?
1220 **Matthew Everly**
Effective Reduction Of Immunodominant De Novo Donor Specific Anti-Hla Antibody Levels Decreases Renal Allograft Loss.
1225 **Ineke JM ten Berge**
Intrarenal Cd20+ Cells Do Not Predict Clinical Outcome In Acute Renal Allograft Rejection.
1230 **Ines Humar**
Six Years Posttranspalnt Follow Up Of Renal Recipients With Respect To Hla Antobodies As Predicting Factor Of Chronic Rejection
1235 **Alexander Kainz**
Functional Graft And Patient Survival Of Renal Transplant Recipients With Biopsy Confirmed Acute Rejection (Bcar) And Use Of Atg Or Okt3
1240 **Ellen Preussing**
Prolonged Cold Preservation And Intertitial Fibrosis / Tubular Atrophy In Nonhuman Primate Kidney Grafts
1245 **A. Bernard Collins**
Is De Novo Membranous Glomerulonephritis (Mgn) A Form Of Chronic Humoral Rejection (Chr)? Correlation With C4D Deposition And Donor Specific Antibodies (Dsa)
1250 **Frieder Kleemann**
Early Markers Of Chronic Allograft Nephropathy: Potential Role For Alpha-Sma Staining ?
1255

Mini-Oral Session 2
MMO02
Hall 6 Presentation Booth 2
Immunosuppression 1: Mycophenolates and Novel Agents
Chairs: Scott Campbell, Maurizio Salvadori

Simon Knight
Does Mycophenolate Mofetil Confer Clinical Benefit Over Azathioprine In Renal Transplantation? A Systematic Review And Meta-Analysis.
Rita Alloway
A 12-Month, Prospective, Randomized, Single Center, Open Label Pilot Study To Evaluate The Safety And Efficacy Of Myfortic,,¥ In Combination With Tacrolimus And Thymoglobulin In Early Corticosteroid Withdrawal
Sara Bremer
Acute Rejection Early After Renal Transplantation Is Associated With Elevated Pre-Transplant Impdh2 Expression In Cd4+ Cells
Teunis Van Gelder
Impdh Activity Is Correlated With The 3757T>C Polymorphism In The Impdh Type 2Gene In Mmf Treated Kidney Transplant Patients
Josep Maria Grinyó
Population Pharmacokinetics Of Mycophenolic Acid In Combination With Free Or Reduced Doses Of Calcineurin Inhibitors During The First Week In Renal Transplant: The Symphony Study
George Tharayil John
Fixed And Weight Based Mycophenolate Dosing Is Not Ideal For Indian Transplant Recipients
Josep Maria Grinyó
Cost-Effectiveness Analysis Of Adverse Events In Low Toxicity Immunosuppressive Regimens. Preliminary Results Of The Quality Of Life Sub Study Within The Symphony Study.
Maurizio Salvadori
Randomized Trial Of Sodium Mycophenolate And Basiliximab In Combination With Reduced Or Standard Cyclosporine Exposure In Old Recipients Of Kidney Transplants From Deceased Donors
Teunis Van Gelder
Mycophenolic Acid Plasma Concentrations And Acute Rejection Rate In High Risk Versus Low Risk Renal Transplant Patients Receiving Mycophenolate Mofetil.
Hidaka Kono
The Effect Of A Novel Nuclear Factor ƒ¢b Activation Inhibitor On The Renal Inflammatory Responses In Renal Ischemia Reperfusion In Rat
Richard Olsson
Monitoring Cellular Immunity After Kidney Transplantation: The Immuknow Assay Does Not Properly Reflect Changes In T Cell Reactivity
Rolf Weimer
Different Impact Of Maintenance Immunosuppressive Regimens On The Immune Response Of Renal Transplant Recipients

Mini-Oral Session 3
MMO03
Hall 6 Presentation Booth 3
Renal 2: Determinants of Long-term Outcomes
Chairs: John Mahony, Ramon Vilalta

Jolanta Malyszko
Ngal (Neutrophil Gelatinase-Associated Lipocalin) Is A New And Sensitive Marker Of Kidney Function In Chronic Kidney Disease Patients And Renal Allograft Recipients
Michael Gallichio
Dialysis Time Is A Risk Factor For Long-Term Deceased-Donor Transplant Survival
Helio Tedesco Da Silva
Post-Transplantation Anemia And The Impact Of Immunosuppressive Therapy: Data From The Trancept Observational Study
Alan Leichtman
Kidney Transplantation Only Partially Restores Esrd Patient Survival
Joseph Kim
The Relation Between Transplant Center Volume And The Outcomes Of Kidney Transplantation: A Systematic Review
Rolf Barth
Geriatric Recipients Of Deceased Donor Renal Transplants Demonstrate Equal Graft Survival To Non-Geriatric Populations
Inga Soveri
Metabolic Syndrome And Risk Of Renal Graft Loss In The Alert Trial.
Ana Sánchez-Fructuoso
Negative Impact Of Pretransplant Comorbidity In Graft And Patient Survival In Kidney Transplantation.
Paul Keown
Glomerulonephritis Following Renal Transplantation
Shaundeep Sen
Seruem From Renal Transplant Recipients Improves Markers Of In Vitro Endothelial Cell Activation Compared To Dialysis Recipients, But Not To Baseline Levels.
Ian Meyer
Does Change In Urinary Neutrophil Gelatinase-Associated Lipocalin (Ngal) Predict Allograft Function?

Mini-Oral Session 4
MMO04
Hall 6 Presentation Booth 4
Immunobiology 1: Compatibility
Chairs: Bruce Loveland, Hilton Gock

Nozomu Shirasugi
Administration Of Donor Alloantigen Via The Respiratory Tract Generates Cd11C+Regulatory Cells And Induces Hyporesponsiveness To Fully Allogeneic Cardiac Grafts
Benita Book
Effect Of B-Cell Depletional Therapies On Alloimmune Humoral Responses In A Murine Model
Lori West
Identifying Candidates For Abo-Incompatible Transplantation: A Novel Method To Detect B Cells Specific For Abo Blood Group Antigens
Jan Holgersson
Single-Tube Crossmatch Assay For Simultaneous Detection Of Antibodies Reactive With Donor Endothelial Cells And Lymphocytes.
Rob Higgins
Changes In Donor Specific And Third Party Hla Antibody Levels After Antibody Incompatible Transplantation; Production, Absorption And Donor-Specific Modulation.
Eleni Tsiopelas
Donor Specific Lysate Luminex® Crossmatching: Comparison With Luminex®Characterised Hla Antibodies.
Vanetta Levesque
Successful Induction Of Mixed Chimerism And Tolerance With Non-Myeloablative Conditioning In Mice Pre-Sensitized With Fully Mhc Mismatched Skin Grafts

Mini-Oral Session 5
MMO05
Hall 6 Presentation Booth 5
Liver 1: Surgery
Chairs: Chung Mau Lo, Jonathon Fawcett

David Mulligan
Hepatic Artery Thrombosis After Adult Living Donor Liver Transplantation: Risk Factors And Management For Successful Outcomes
Fabian A. Helfritz
Graft Loss After Orthotopic Liver Transplantation Due To Thrombosis After Emergency Use Of Recombinant Factor VIIa
Baik Hwan Cho
Anatomical Variations Of The Origin Of Segment 4 Hepatic Artery And Their Clinical Implications
Mitsuo Miyazawa
An Artificial Bile Duct Made Of Bio Absorbable Polymer Can Serve As A Substitute For Narrowed Portions Of The Extra Hepatic Bile Duct
CHUL-SOO AHN
Intraoperative Portal Vein Stenting For Portal Vein Stenosis In Living Donor Liver Transplantation
Liang Wei
The Clinical Outcome Of The Coronary Artery Bypass Graft Surgery Intervened Byischemic Preconditioning: A Systematic Review
Hirotaka Tashiro
Preservation Of Recipient'S Middle Hepatic Vein (Mhv) Is Useful For Reconstructing Mhv Tributaries In Living Donor Right Liver Transplantation
Dirk Ysebaert
Two-Stage Treatment Of Liver Metastasized Neuroendocrine Tumors Of The Pancreas, Including Cluster Liver-Pancreas Transplantation
Mehmet Haberal
Liver Transplantation For Acute Liver Failure
Arash Nickkholgh
Glycine Protects Livers From Reperfusion Injury Due To Pneumoperitoneum For||Laparoscopic Living Donor Hepatectomy: An In Vivo Microscopy Study

Mini-Oral Session 6
MMO06
Hall 6 Presentation Booth 6
Pancreas
Chairs: Paul Johnson, Raja Kandaswamy

Sanjay Mehra
Myocardial Perfusion Scintigraphy-A Sensitive Tool For Cardiac Evaluation In Asymptomatic Diabetics For Pancreas Transplantation
WITHDRAWN
Local Assessment And Follow Up For Patients Undergoing Pancreas Transplantation
Takashi Kenmochi
Successful Simultaneous Pancreas And Kidney Transplantation From Abo-Incompatible Living Donors.
Richard Viebahn
40 Cases Of Duodeno- Duodenostomy In Pancreas- Transplantation: Single Centerproof Of A Safe And Simple Technique
K. Sudhakar Reddy
Simultaneous Kidney Pancreas Transplantation Using Rapid Steroid Taper With Protocol Biopsies: Comparison Of R-Atg Versus Alemtuzumab
Junichiro Sageshima
Combined Pancreas And En-Bloc Kidney Transplantation From Very Small Pediatric Donors
Liang Wei
Efficacy And Safety Of Octreotide Prophylaxis For Preventing Technical Complications After Pancreas Transplantation Meta-Analysis Of Rcts
Jon Odorico
Outcomes Of Solitary Pancreas Transplants Related To Induction Therapy And Transplant Type
Argiris Asderakis
Forty Seven Consecutive Pancreas Transplants Without Steroids; A Successful Alternative
Marian Klinger
Asymmetric Dimethylarginine (Adma) Concentrations Are Elevated In Renal Transplant Recipients
Peter Schenker
Long Term Results After Simultaneous Pancreas-Kidney Transplantation Using Donors Aged 45 Years Or Older

Mini-Oral Session 7
MMO07
Hall 6 Presentation Booth 7
Organ Procurement and Preservation
Chairs: Vernon Marshall, Michael Fink

Claire Corps
Htk: Why Does It Appear To Cause Delayed Graft Function Following Prolonged Cold Ischaemia?
Barbara Grandtnerova
N-Acetylcysteine Before Cerebral Angiography Influences Graft Function After Kidney Transplantation From Deceased Donors
Marie-Claire Schreinemachers
Recovery Of Warm Ischemically Damaged Kidneys Using The Airdrive Perfusion System
Dai Nghiem
Utilization Of Pulsatile Perfusion With Tissue Plasminogen Activator Containing Perfusate In Deceased Donor Kidneys With Extensive Intraglomerular Thrombosis
Thomas Mueller
Genes Associated With Heart Failure Detect Kidneys At Risk For Delayed Graft Function
Hendrik Van Leiden
Organ Donation Process In The Netherlands Between 2005 And 2007 Quantified; Majority Of Donor Potential Loss Explained By Relatives' Refusal
Oleg Reznik
Kidney Transplantation From Uncontrolled Cardiac Death And Brain-Death Donors. Comparison Of Early Results.
Andrew Jabbour
Improved Preservation Of The Rat Heart Using Celsior Solution Supplemented With A Recombinant Human Neuregulin-1 Peptide
Samuel Lee
The Clinical Significance Of The Hypoxia Inducible Factor-1¥Á And C4D In Implantation Renal Biopsies And Post-Transplant Biopsies.
Daniel Brandhorst
A New Class Of Oxygen Carriers Improves Islet Viability From Long-Term Stored Porcine And Human Pancreata

Mini-oral Session 8
MMO08
Hall 6 Presentation Booth 8
Stem Cells
Chairs: Steven McTaggart , Carla Baan

Paul Shiels
Isolation, Characterisation And Differentiation Of A Novel Bipotential Progenitor Cell From The Adult Pancreas
Kazuo Ohashi
Hepatocyte Transplantation: A Potential New Therapy For Hemophilia B
WITHDRAWN
Human Placenta: A Source Of Mesenchymal Cells For Use In Transplantation?
Kun Gao
Inhibitory Effect Of Rat Mesenchymal Stem Cells On Lymphocyte Proliferation
Emmanuel Morelon
Mechanism Of Antigen Specific Mesenchymal Stem Cells-Mediated Immunoregulation: New Insights From An In Vivo Study
Carla C. Baan
Donor-Derived Mesenchymal Stem Cells Suppress Alloreactivity Of Kidney Transplant Recipients
Mario Alessiani
Mesenchymal Stem Cells Prevent Acute Rejection In Experimental Renal Transplantation
Shashikumar Salgar
Interleukin-10 Engineered Mesenchymal Stem Cell Therapy To Prevent Ischemia-Reperfusion Injury In Lung Transplants
Zhenya Shen
Survival And Proliferation Of Mesenchymal Stem Cell Treated By Bmp-2 And Transduced With Pfug-Tf Lentiviral Vector After Cardiac Delivery In Vivo Visualization
Lori Phillips
The Role Of Toll-Like Receptor Signaling In Attenuating Neurogenesis Of Neural Stem/Progenitor Cells Allografts In The Adult Hippocampus.
Starlette Sharp
3-D Culturing Of Human Meschymal Stem Cells In Roating Wall Vessel As A Faster Method For In Vivo Repair

1200 - 1330 **Lunch Symposium**

1330 - 1500

State-of-the-Art Symposium Concurrent Session 1
STA01
Bayside Auditorium B
Chronic allograft dysfunction - prediction, diagnosis, monitoring and management
Chairs: Minnie Sarwal, Philip Halloran

1330 **Robert Colvin (Boston, USA)**
What are the Causes of Chronic Allograft Dysfunction?
1400 **Josep Grinyo (Barcelona, Spain)**
What Should the Transplant Nephrologist Do to Monitor Patients Long Term?
1430 **Brian Nankivell (Sydney, Australia)**
Clinical Management and Prevention of Chronic Allograft Nephropathy

State-of-the-Art Symposium Concurrent Session 2
STA02
Parkside Auditorium
HCV and liver transplantation
Chairs: Jack Lake, Mehmet Caberal

Marina Berenguer (Valencia, Spain)
What is the Best Immunosuppression for HCV?
Federico Guillermo Villamil (Buenos Aires, Argentina)
Relationship Between HCV/Diabetes/CRF Post Liver Transplant
Edward Gane (Auckland, New Zealand)
Current Anti-Viral Therapies

State-of-the-Art Symposium Concurrent Session 3
STA03
Bayside Auditorium A
The role of non T-cell Specific Immunosuppression
Chairs: Christian Larsen, Osama Gaber

Lionel Rostaing (Toulouse, France)
Is There a Role of B Cell Directed Therapy in Our Treatment Algorithms?
Derek Hart (Brisbane, Australia)
Donor Organs as Targets for Therapy
John Pirsch (Madison, USA)
Are There Any Advantages of Campath-1 Over Other Induction Agents?

State-of-the-Art Symposium Concurrent Session 4
STA04
Bayside 102
Cardiothoracic Donor Management in the 21st Century
Chairs: Peter MacDonald, Paul Corris

Bruce Rosengard (Boston, USA)
Overview of Problems Associated with Current Management of the Cardiothoracic Donor
Peter Macdonald (Sydney, Australia)
Optimisation of the Quality of Donor Organs Following Brain Death
Greg Snell (Melbourne, Australia)
Thoracic Organ Donation after Cardiac Death

State-of-the-Art Symposium Concurrent Session 5
STA05
Parkside Ballroom B
The Link Between Innate and Adaptive Immunity in Transplant Rejection
Chairs: Jose Oberholzer, Angus Thomson

Fadi Lakkis (Pittsburgh, USA)
Role of Innate Immunity in Transplant Rejection
Foo Liew (Glasgow, Scotland)
Novel Cytokine Regulation of Treg and Th17 Cells
Xian Li (Boston, USA)
IL-2 and IL-15 Role in T Cell Activation and Function

State-of-the-Art Symposium Concurrent Session 6
STA06
Parkside 110A
What is the optimal use of the donor pancreas?
Chairs: Anthony d'Allesandro, David Sutherland

Ugo Boggi (Pisa, Italy)
Optimal Use of the Pancreas Donor?
Jon Odorico (Madison, USA)
Pancreas After Kidney Transplantation - Who and When?
Stephen Bartlett (Baltimore, USA)
Is There a Role for Pancreas Transplantation for Type II Diabetics?

State-of-the-Art Symposium Concurrent Session 7
STA07
Bayside 204 A&B
Transplantation in emerging economies
Chairs: Mahamane Maiga, Adib Rizvi

Francis Delmonico (Newton, USA)
Problems and Solutions
Alain Assounga (Durban, South Africa)
The Barriers to Developing Transplantation Programs in Africa
Jose Medina-Pestana (Sao Paulo, Brazil)
Organ Donation in Brazil

State-of-the-Art Symposium Concurrent Session 8
STA08
Bayside Gallery
Long term care of paediatric transplant patient
Chairs: Elisabeth Hodson, Pierre Cochat

Rulan Parekh (Baltimore, USA)
Cardiovascular Disease - Risk Factors and Prevention
Margaret Zacharin (Melbourne, Australia)
Enhancing Bone Health in the Paediatric Recipient
Pierre Cochat (Bron, France)
Maximizing Growth in Children after Renal Transplantation

State-of-the-Art Symposium Concurrent Session 9
STA09
Bayside 103
Corneal transplantation
Chairs: Keryn Williams, Grahame Pollock

John Armitage (Bristol, UK)
Does HLA Matching Improve Corneal Graft Survival?
Richard Wormald (London, UK)
Risks and Benefits of Systemic Imunosuppression in Corneal Transplantation
Reza Dana (Boston, USA)
The Role of Ocular Antigen-Presenting Cells in Corneal Transplantation

State-of-the-Art Symposium Concurrent Session 10
STA10
Parkside 110B
Islet cell Xenotransplants
Chair: Anthony D'Apice, Daniel Brandhurst

Emanuele Cozzi (Padova, Italy)
Islet Xenotransplantation - Do the Preclinical Results Warrant a Clinical Trial?
Christian Larsen (Atlanta, USA)
What Immunosuppression Will Be Needed For a Clinical Trial of Islet Xenotransplantation?
David Sachs (Boston, USA)
Strategies Toward Tolerance in Islet Xenotransplantation

1500 - 1530 *Afternoon Tea*

1530 - 1700

Concurrent Oral Session 11
MO11
Bayside Auditorium B
CAN and Fibrosis
Chairs: Bruce Pussell, Khalid Al-Meshari

1530 **Matthew Vitalone**
The Role Of Epithelial-To-Mesenchymal Transition In Transplant Tubulointerstitial Damage, The First 12 Months
1540 **Maarten Christiaans**
Progression Of Interstitial Fibrosis And Tubular Atrophy In The First Year After Renal Transplantation: Early Progression Especially In Non-Heart Beating Kidneys
1550 **Hung-Ta Ko**
Rapamycin Reduces Vascular Injury But Exacerbates Proteinuria In Association With Inhibition Of Vegf And Vegf-R In Chronic Kidney Allograft Dysfunction
1600 **Jan-Luuk Hillebrands**
Host Endothelial And Mesenchymal Chimerism In Experimental Chronic Allograft Nephropathy
1610 **Guang Heng Luo**
Ctgf Sirna Can Prevent Rats Renal Allograft Fibrosis
1620 **Nianqiao Gong**
Adenovirus-Mediated Antisense Erk2 Gene Therapy Inhibits The Process Of Epithelial-Mesenchymal Transition And Ameliorates Chronic Allograft Nephropathy In A Rat Model
1630 **Paul Shiels**
Biological Ageing In Pre-Transplant Renal Allograft Biopsies Predicts Organ Function At 6 Months Post Transplant
1640 **Mandeep Mehra**
Influence Of Nicotine On Cigarette Smoke Induced Renal Damage In Organ Transplantation: An In Vitro Study With Renal Cells
1650 **Marian Klinger**
Endothelial Nitric Oxide Synthase (Enos) And Plasminogen Activator Inhibitor-1(Pai-1) Donor Genetic Polymorphisms Are Of Significance In One-Year Kidney Allograft Function

Concurrent Oral Session 12
MO12
Parkside Auditorium
Liver: Viral Hepatitis
Chairs: Marina Berenguer, Edward Gane

Norman Kneteman
In Vivo Protection Against Hcv By Broadly Neutralizing Human Monoclonal Antibodies
Gregory Smallwood
Does Interferon Use Prior To Liver Transplant Influence Hepatitis C Outcomes Following Transplantation?
Kazuaki Inoue
Efficacy Of Interferon β Combined Cyclosporine A Treatment In The Retreatment Of Chronic Hepatitis C -Promising Aspect Of Conquest Of Posttransplantation Hepatitis C
Yoshinobu Sato
Intra Portal Donor Specific Antigen Transfusion Might Prevent Re-Infection Of Hepatitis C Virus After Living Related Liver Transplantation In Hepatitis Chepatic Cirrhosis
Michael Charlton
Insulin Resistance, Serum Adipokines And The Risk Of Fibrosis Progression Inpatients Transplanted For Hepatitis C: A Prospective Cohort Study
Ulf Peter Neumann
Donor Age Predicts Recurrent Disease In Liver Transplantation Recipients With Hepatitis C
Ramon Charco
Use Of Liver Grafts From Donors Older Than 70 Years In Recipients With Chronic Hcv
Hiroyuki Furukawa
Preliminary Trial Of Entecarvir Monotherapy After Conversion From Hepatitis Bimmunoglobulin And Lamivudine Therapy In Living Donor Liver Transplantation For Chronic Hepatitis B Infection
Hiroyuki Tahara
Anti-Donor Specific Hypo Responsiveness Induced By Minimizing Immunosuppression Can Lead To Successful Hepatitis B Vaccination In Liver Transplant Recipients

Concurrent Oral Session 13
MO13
Bayside Auditorium A
New Immunosuppressive Agents
Chairs: Peter Morris, Stefan Vitko

Peter Morris
Quality Of Reporting Of Randomized Controlled Trials In Solid Organ Transplantation.
Motohiro Uno
Immunosuppression By A Human Anti-Cd40 Mab, 4D11, Is Not Abrogated When Combined With Tacrolimus On Cynomorgus Monkey Renal Transplantation.
Tetsu Oura
A Novel Human Anti-Cd40 Monoclonal Antibody, 4D11, For Liver Transplantation Innon-Human Primate.
Hargovind L Trivedi
A New Protocol Of Clonal Deletion And Allogeneic Stem Cell Transplantation With No Post Transplant Immunosuppression In Living Related Donor Renal Transplantation
Hideki Ohdan
The Persistent Elimination Of B Cells Responding To Blood Group Carbohydrates By Temporal Depletion Of B Cells And B-1 Cell Differentiation Blockade: Novel Concept In Abo-Incompatible Transplantation
Daiki Iwami
Induction Of Prolonged Survival Of Fully Allogeneic Cardiac Grafts And Generation Of Regulatory Cells By Purified Eicosapentaenoic Acid
Matthew Everly
Proteasome Inhibition Effectively Treats Acute Cellular Rejection, Antibody Mediated Rejection, And Provides Long-Term Reduction Of Donor Specific Antibodies
Allan Kirk
Pre-Clinical Assessment Of Genz-29155, A Novel Small Molecule Inhibitor Of Apoptosis With Anti-Rejection Effects In Non-Human Primates.
Mandeep Mehra
Development Of Cyclin Kinase Inhibitor As A Potent Immunosuppressive Drug

Concurrent Oral Session 14
MO14
Bayside Room 102
Intestinal Transplantation
Chairs: Douglas Farmer, Geoffrey Bond

1230 **Gennaro Selvaggi**
Pediatric Intestinal Transplantation At The University Of Miami: 13 Year Experience
197 **George Mazariegos**
Pediatric Intestinal Retransplantation: Technique, Management And Outcomes
1778 **Chiara Zanfi**
A Seven-Year Italian Experience In Clinical Intestinal And Multivisceral Transplantation
2663 **Hidenori Takahashi**
Pathological Features And Regulatory Cell Subpopulations Associated With Subclinical Acute Rejection In Small Intestinal Transplantation
2988 **Edip AKPINAR**
Fecal Calprotectin Level Is A Sensitive Marker Detecting Small Bowel Allograft Pathologies
595 **Hengjie Xu**
Effect Of Blocking Chemokine Receptors By A Novel Compound, Tak-779, In A Rat Small Intestinal Transplantation Model
1687 **Bettina Buchholz**
Hydrogen, A Novel Medical Gas, Prevents Intestinal Dysfunction And Cold Ischemia/Reperfusion Injury Following Intestinal Transplantation In Rats

Concurrent Oral Session 15
MO15
Parkside Ballroom B
Clinical Tolerance
Chairs: Xian Li, Anthony Dorling

Varsha Sewgobind
Anti-Thymocyte Globulin Induction Favors The Generation Of Functionalcd4+Foxp3+Cd127-/Low Regulatory T Cells In Patients After Kidney Transplantation
Horng-Ren Yang
Induction Of Cd8+ Effect T Cell Apoptosis By Co-Transplant With Hepatic Stellate Cells, A Novel Approach To Protect Islet Allografts
Kenneth Newell
A Unique B Cell Signature Associated With Operational Tolerance
Michael Marvin
Donor Marrow Infusion In Kidney Transplantation: Results Of Preliminary Study
Yamada Yohei
The Role Of B-Cell Depletion Therapy For Donor-Specific B-Cell Tolerance After Abo-Incompatible Adult Liver Transplantation
Carla C. Baan
Peripheral Cd4+Cd25Highfoxp3+ T Cells Of Heart Transplant Patients Who Experience Acute Rejection Have An Inadequate Immune Regulatory Function
Ying Li
Recruitment Of Foxp3 Expressing T Cells Into The Grafts Of Tolerant Human Liver Transplant Recipients
Andrew Bonham
Study Of Complete Immunosuppressive Drug Withdrawal From Liver Transplant Patients Conditioned With Post Transplant Total Lymphoid Irradiation (Tli) And Anti-Thymocyte Globulin (Atg)
Hidenori Ohe
Development Of Operational Tolerance After Pediatric Liver Transplantation Is Associated With The Absence Of Early Rejection And The Presence Of Hla-B Mismatch Between Donors And Recipients

Concurrent Oral Session 16
MO16
Parkside 110A
Inflammation
Chairs: Charmaine Simeonovic, Ian Hutchinson

Ondrej Viklicky
Gene Expression Patterns Of Major Pro Inflammatory Mediators Differ Between Acute Cellular And Humoral Rejections And Allow To Discriminate Renal Allografts At Risk For Failure
Harras Zaid
Solution To A Long-Standing Paradox? Disproportionate Proliferation Of The Indirect Pathway During Acute Rejection
Alexander Kroemer
A New Mechanism Of Graft Rejection In The Complete Absence Of Adaptive Immune Cells
Joanne Chia
Susceptibility Of Islets To Inflammation In A Mouse Model Of Diabetes Is Influenced By The Level Of Expression Of Cd39
Hamed Emami
Effect Of Acute And Chronic Lithium Administration On Renal Ischemia/Reperfusion Injury In Rat: The Role Of Nitric Oxide
Ana Coito
Cyclooxygenase-2 Selective Inhibition Down Regulates Metalloproteinase-9Activation And Impairs Neutrophil Migration In Hepatic Ischemia/Reperfusion Injury
Charmaine Simeonovic
Roles Of Islet-Associated Heparan Sulfate (Hs) And Heparanase In Islet Beta Cell Survival And Islet Allograft Rejection
Pablo Van De Berg
Human Cytomegalovirus Infection Has A Critical Impact On Leukocyte Telomere Length
Wilson Wong
Bi-Directional Transfer Of Major Histocompatibility Complex Class Ii Molecules Between Donor And Recipient Cells In Vivo Following Solid Organ Transplantation

Concurrent Oral Session 17
MO17
Bayside Room 204 A & B
BK Virus Nephropathy
Chairs: Josep Lloveras, Saeed Al-Ghamdi

Ravinder Wali
Intensive Screening For Polyomavirus Reactivation And A Pre-Determined Stepwise Modification In Maintenance Immunosuppression Therapy: A Road Map To Improve The Outcome.
Parmjeet Randhawa
Bk Virus (Bkv) Large T-Antigen (Lta) Atpase Domain Is A Promising Target For Drug Discovery
Parmjeet Randhawa
Clinical Correlates Of Bk Virus Capsid Antibody Subclass Measurements In Kidney Transplant Recipients
Darshana Dadhania
Prognostication Of Bkv Nephritis Using Gene Expression Patterns And Development Of A Combination Regimen Of Ivig, Leflunomide And Reduced Tacrolimus (Ilrt) To Optimize Outcome
Avinash Agarwal
Impact Of Rabbit Anti-Thymocyte Globulin Induction Therapy On Reactivation Of Bk Virus In Renal Transplant Recipients
Yong Cho
The Impact Of Clinical Polyomavirus Disease On Graft Survival Of Pediatric Kidney Transplant Recipients - An Analysis Of Optn/Unos Database
Philip Acott
Mycophenolate Has Antiviral Properties In Bk Virus Infected Vero Cells
Nina Babel
Monitoring Of Bkv Load In Urine Allows Identification Of Patients With The High-Risk For Bkv-Associated Nephropathy Several Weeks Prior To Development Of Viremia: Analysis Of 4128 Urine And Serum Samples
Petr Boucek
Low Prevalence And Incidence Of Bk Viremia And Viruria In A Simultaneous Pancreas/Kidney Transplant (Spk) Recipient Population From A Single Centre

Concurrent Oral Session 18
MO18
Bayside Gallery
Organ Preservation
Chairs: James Southard, Deborah Verran

Christopher Watson
Machine Preservation Of Kidneys Donated After Cardiac Death Does Not Reduce Delayed Graft Function: The Ppart Study
Gaetano La Manna
Machine Perfusion Versus Cold Storage In Renal Preservation: A Comparative In Vivo Study Of Kidney Transplantation
Frank Van Gelder
Machine Perfusion Versus Cold Storage Preservation In Non-Heart-Beating Kidney Donation And Transplantation: First Results Of A Multicentre Trial In Eurotransplant.
Michal Wszola
Preservation Of Kidneys In Machine Perfusion (Mp) Limits Ischemia/Reperfusion Injury.
Andreas Paul
Machine Perfusion Versus Cold Storage In Transplantation Of Kidneys From Older Deceased Donors: Results Of A Prospective Randomized Multicenter Trial
WITHDRAWN
Utilisation Of An Isolated Renal Haemoperfusion System To Evaluate The Effect Of Warm Ischaemic Time On Allograft Function And Injury
Geoffrey Roelant
Machine Pulsatile Perfusion And Its Predictive Value For Delayed Graft Function In Cadaveric Renal Transplants (Crt)
Ian Winburn
Assessment Of Auto-Regulation And Endothelial Function In Kidneys Undergoing Hypothermic Pulsatile Perfusion.
Marcelo Cypel
Ex Vivo Repair Of Damaged Human Donor Lungs For Transplantation

Concurrent Oral Session 19
MO19
Bayside Room 103
Clinical Islet Transplantation
Chairs: Camillo Ricordi, Wayne Hawthorne

Rodolfo Alejandro
2007 Update On Allogeneic Islet Transplantation From The Collaborative Islet Transplant Registry (Citr)
Garth Loren Warnock
Results Of A Multi-Year Comparison Of Islet Transplantation With Intensive Medical Therapy On The Progression Of Microvascular Complications In Type 1Diabetes
Garth Loren Warnock
Metabolic Outcomes After Islet Transplantation
David E. R. Sutherland
Islet Auto-Transplantation After Total Pancreatectomy: A Contrast To Islet Allograft Outcomes
Tatiana Froud
Use Of Alemtuzumab Induction And Calcineurin-Free Long Term Immunosuppression To Improve Short And Long Term Outcomes In Islet Transplantation.
Tatiana Froud
Long Term Insulin Independence And Restoration Of First Phase Insulin Release After Supplemental Islet Infusion Under Exenatide Treatment In Subjects With Islet Graft Dysfunction
Andrew Posselt
Islet Transplantation In Type 1 Diabetics Using A Calcineurin Inhibitor-Free Protocol Based On Efalizumab And Sirolimus.
Cristiane Leitao
Hypoglycemia Awareness After Islet Transplantation
Davide Mineo
Recurrence Of Autoimmunity In Islet Allotransplant Recipients Evaluated By Gad65And Ia2 Autoantibodies

Concurrent Oral Session 20
MO20
Parkside 110 B
Living Donor Renal Surgery
Chairs: David Nicol, John Forsythe

JOSEPH LEVENTHAL
A Decade Of Minimally Invasive Donation: Experience With 1175 Laparoscopic Donor Nephrectomies At A Single Institution
Shiro Fujita
Novel Sources Of Renal Allografts: Kidneys With Intrinsic Diseases, World Wide Experience.
David Nicol
Outcomes Of Transplants From Kidneys Removed With Small Renal Tumours Compared To Conventional Live Unrelated And Deceased Donor Transplants.
Catherine Crane
There Are No Anatomical Barriers To Laparoscopic Donor Nephrectomy
David Nicol
Comparison Of Recipient Outcomes Following Open And Laparoscopic Donor Nephrectomy: An Analysis From The Australian And New Zealand Dialysis And Transplant Registry (Anzdata).
Matthew Cooper
Predictors Of Poor Early Graft Function Following Laparoscopic Donor Nephrectomy (Ldn)
Ineke JM ten Berge
200 Consecutive Hand Assisted Laparoscopic Donor Nephrectomies - The Amsterdam Experience.
Pedro W. Baron
150 Consecutive Hand-Assisted Laparoscopic Donor Nephrectomy: A Successful Single Center Experience
Pablo Troncoso
Renal Vein Extension Using Gonadal Vein. A Useful Strategy For Right Kidney Living Donor Harvested By Laparoscopy

1700 - 1900 **Satellite Symposium**

Tuesday 12th August 2008

0700 - 1800 Registration Desk Open

0715 - 0815

Early Morning Workshop 11
EMW11
Bayside Auditorium B
Ethics - The Istanbul Declaration
Chairs: Annika Tibell, Frank Delmonico
- 0715 **Annika Tibell (Stockholm, Sweden)** *Introduction - Why, When and Where?*
- 0730 **Francis Delmonico (Boston, USA)** *Defining Transplant Tourism, Organ Trafficking and Transplant Commercialisation*
- 0745 **Mario Abbud-Filho (Sao Paolo, Brazil)** *Governing Principles and Compatible Practices - Deceased Donation*
- 0800 **Vivekanand Jha (Chandigarh, India)** *Governing Principles and Compatible Practices - Living Donation*

Early Morning Workshop 12
EMW12
Parkside Auditorium
Optimising Immunosuppressive Therapy with MMF (Sponsored by Roche)
Chairs: Rowan Walker, Bryce Kiberd
- **Dirk Kuypers (Leuven, Belgium)** *Drug Exposure for Mycophenolic Acid Derivatives - Is It Important?*
- **Teunis van Gelder (Rotterdam, The Netherlands)** *Measuring Exposure of Mycophenolic Acid Derivatives - Is It Possible?*
- **Yannick Le Meur (Brest, France)** *Measuring Exposure of Mycophenolic Acid Derivatives - Clinical Application*
- **Discussion**

Early Morning Workshop 13
EMW13
Bayside Auditorium A
CMV Infection - Clinical Clues and Prevention Strategies (Sponsored by Viropharma)
Chairs: Camille Kotton, Carmel Hawley
- 0715 **Atul Humar (Edmonton, Canada)** *Overview of CMV Infection in Transplantation*
- 0740 **Sunwen Chou (Portland, USA)** *CMV Drug Resistance: Clinical Impact and Potential Strategies*
- 0805 **Discussion**

Early Morning Workshop 14
EMW14
Bayside Room 102
Pathology of Pancreas Transplant Rejection
Chairs: Cinthia Drachenberg, Alan Saunder
- 0715 **Diego Cantarovich (Nantes, France)** *Rejection of Simultaneous Pancreas and Kidney Transplants*
- 0730 **Alan Farney (Winston-Salem, USA)** *The Role of Protocol Biopsies: What Can it Tell Us and Does it Matter?*
- 0745 **John Papadimitriou (Baltimore, USA) and Julio Goldberg (Buenos Aires, Argentina)** *The Role of the Histopathologist*
- 0805 **Discussion**

Early Morning Workshop 15
EMW15
Parkside Ballroom B
Co-stimulation Blockade - Practical and Clinical Implications
Chairs: Graeme Russ, Josep Grinyo
- **Klemens Budde (Berlin, Germany)** *Importance of Renal Function on Graft and Patient Survival after Kidney Transplantation*
- **Graeme Russ (Adelaide, Australia)** *Chronic Renal Allograft Dysfunction*
- **Discussion**

Early Morning Workshop 16
EMW16
Parkside 110A
Islet Isolation - Quality Control and Imaging
Chairs: Wayne Hawthorne, Hirohito Ishi
- **Olle Korsgren (Uppsala, Sweden)** *New Imaging Methods*
- **Sundararajan Jayaraman (Chicago, USA)** *Detection of Viable Beta Cells*
- **Hirohito Ichii (Miami, USA)** *The Role of FACS Analysis in QC*
- **Discussion**

Early Morning Workshop 17
EMW17
Bayside Room 204 A & B
Paired Kidney Exchange
Chairs: Paolo Ferrari, Michael Rees
- **Die Joong Kim (Seoul, Soth Korea)** *Korean Experience with PKE*
- **Michael Rees (Toledo, USA)** *Making PKE Work in the USA*
- **Marry De Klerk (Rotterdam, The Netherlands)** *Ingredients of a Successful PKE Program*
- **Discussion**

Early Morning Workshop 18
EMW18
Bayside Gallery
Antibody Mediated Rejection
Chairs: Paul Trevillian, Patricia Campbell
- **Danny Glotz (Paris, France)** *Can we Predict Who Will Get AMR?*
- **John Pirsch (Madison, USA)** *Acute AMR - Current Treatment Strategies*
- **Patricia Campbell (Edmonton, Canada)** *Chronic and Delayed Acute AMR - Current Treatment Strategies*
- **Discussion**

Early Morning Workshop 19
EMW19
Bayside Room 103
Clinical Xenotransplantation - A Status Report
Chairs: Robin Pierson, Megan Sykes
- **Emanuele Cozzi (Padova, Italy)** *Clinical Perspective: Organs*
- **Megan Sykes (Boston, USA)** *Clinical Perspectives: Islets*
- **Luc Noel (Geneva, Switzerland)** *WHO Perspective*
- **Discussion**

Early Morning Workshop 20
EMW20
Parkside 110 B
New Onset Diabetes After Transplantation
Chairs: Steve Chadban, Connie Davis
- **Bertram Kasiske (Minneapolis, USA)** *Introduction – Key Issues in NODAT Today*
- **Trond Jenssen (Oslo, Norway)** *Mechanisms and Potential to Minimise NODAT Through Immunosuppressant Management*
- **Steve Chadban (Sydney, Australia)**
- **Discussion**

Early Morning Workshop 21
EMW21
Bayside Room 104
Living Donor Liver Transplantation
Chairs: Michael Crawford, Stephen Munn
- **Sheung Tat Fan (Hong Kong)** *Donor and Recipient Selection*
- **Satoro Todo (Sapporo, Japan)** *LDLT for HCC in Japan*
- **Russell Strong (Brisbane, Australia)** *LDLT – is it Justified?*
- **Discussion**

0830 - 1000

Plenary Session 2
PL02
Parkside Auditorium B
Genomics and Proteomics - Will they Impact on Clinical Transplantation?
Chairs: Richard Allen, Gerhard Opelz
- 0830 **Philip Halloran (Edmonton, Canada)** *Genomics Will Alter Management of Early and Late Allograft Dysfunction?*
- 0900 **Peter Nickerson (Winnipeg, USA)** *Proteomics Will Alter Clinical Practice?*
- 0930 **Uwe Christians (Aurora, USA)** *Pharmacogenetics Will Determine Selection of Immunosuppression?*

1000 - 1030 *Morning Tea*

1030 - 1200

Concurrent Oral Session 21
TO21
Bayside Auditorium B
Late Breaking
Chairs: Henrik Ekberg, Peter Friend
- 1030 **Azuma Haruhito** *NFkB-decoy transfection into the donor kidney using a novel approach of ultrasound-Optizon mediated gene transfer technique' efficiently preventedacute rejection and prolonged animal survival in rat renal allografts*
- 1040 **David White** *Long term survival and function of adult porcine islets co-transplanted with adult porcine Sertoli cells into rats without immunosuppression.*
- 1050 **Tania Crough** *Virus-specific CD8+ T-cell function and protection from HCMV reactivation/disease in solid organ transplant patients*
- 1100 **Francis Delmonico** *An Analysis of the List and Deaths among Candidates Waiting for a Kidney Transplant*
- 1110 **Hassan Ibrahim** *Pregnancy After Kidney Donation*
- 1120 **Herwig-Ulf Meier-Kriesche** *Using Voclosporin Pharmacokinetics (Concentration) and Pharmacodynamics (Calcineurin Activity) to Predict Optimum Immunosuppression in a Phase 2b Renal Transplantation Trial*
- 1130 **Klemens Budde** *Renal function, efficacy and safety of Everolimus (RAD) / Enteric-coated Mycophenolate Sodium (EC-MPS) therapy after Calcineurin inhibitor (CNI)withdrawal in de novo renal transplant patients: Final outcomes of the ZEUSstudy*
- 1140 **Ruther Ploeg** *Cost-Effectiveness of Hypothermic Machine Perfusion versus Static Cold Storagein Kidney Transplantation: First Results of the Prospective European RCT*
- 1150 **Wolfgang Arns** *Comparison of an initially intensified dosing regimen versus a standard dosingregimen of enteric-coated mycophenolate sodium (EC-MPS) in renal transplantpatients: Efficacy and safety analysis of 75 patients*

Concurrent Oral Session 22
TO22
Parkside Auditorium
Living Donor Liver Transplants
Chairs: Juan Carlos Valdecasas, Robert Jones
- **Minoru Tanabe** *Combined Use Of Rituximab And Intra Portal Infusion Therapy For Adult Abo-Incompatible Living-Donor Liver Transplantation.*
- **Arvinder Soin** *Complete Hilar Plate Looping In The Living Liver Donor Prevents Recipient Biliary Complications*
- **Zhi Zhong** *Inhibition Of Mitochondrial Biogenesis In Small-For-Size Liver Grafts*
- **Gi-Won Song** *Vanishing Graft Syndrome In Dual Living Donor Liver Transplantation*
- **Serguei Gautier** *Right Hepatic Lobe And Kidney Transplantation From The Same Living Donor: 5Cases Including 1 Abo-Incompatible*
- **Arash Pirat** *Older Age And Right Hepatectomy Are Associated With Increased Risk Of Intraoperative Complications During Donor Hepatectomy In Living-Donor Liver Transplantation*
- **Kyung-Suk Suh** *Laparoscopic Hepatectomy For A Modified Right Graft In Adult-To-Adult Living Donor Liver Transplantation*
- **KI HUN KIM** *Adult-To-Adult Living Donor Liver Transplantation Using Extended Right Lobe Liver Grafts*

Concurrent Oral Session 23
TO23
Bayside Auditorium A
Liver Immunosuppression
Chairs: Russell Wiesner, Steven Lynch
- **Dilip Moonka** *The Influence Of Induction Therapy On Graft And Patient Survival In Liver Transplant Patients With And Without Hepatitis C Using The Unos/Srtr Database*
- **Dilip Moonka** *Spare-The-Nephron (Stn) Trial In Liver Transplant Recipients: Interim Efficacy And Safety Of Mycophenolate Mofetil (Mmf)/Sirolimus (Srl) Maintenance Therapy After Cni Withdrawal*
- **Goran Klintmalm** *Hepatitis C (Hcv)- 3 Study: Does Immunosuppression (Is) Affect Hcv Recurrence (Hcvr) Progression After Liver Transplantation (Olt)?*
- **Manal Abdelmalek** *A Randomized, Open-Label, Comparative Evaluation Of Conversion From Calcineurin Inhibitors To Sirolimus Versus Continued Use Of Calcineurin Inhibitors In Liver Allograft Recipients*
- **Gerd M. Otto** *Steroid-Free Immunosuppression In Liver Recipients Comparing Tacrolimus Monotherapy After Daclizumab Induction Versus Tacrolimus And Mmf – The Marsilea Study*
- **A. David Mayer** *Benefit Of Mycophenolate Mofetil, Delayed And Reduced Tacrolimus And Daclizumabin De Novo Liver Transplantation – Results From The Per Protocol Population At12 Months*
- **Herold Metselaar** *Everolimus Is Effective And Safe In A Six-Month, Randomized, Multicenter Conversion Trial In Maintenance Liver Transplant Recipients*
- **Yuka Tanaka** *Strategy For Tailoring Minimal Immunosuppression After Living Donor Liver Transplantation : Predictive Algorithm Based On Multi Parameter Mixed Lymphocyte Reaction Assay Using Cfse-Labeling Technique.*
- **Jan Lerut** *Tacrolimus Monotherapy In Liver Transplantation: One-Year Results Of A Prospective, Randomized, Double-Blind Placebo-Controlled Study*

Concurrent Oral Session 24
TO24
Bayside Room 102
Post Transplant Malignancy
Chairs: John Stewart, Edward Geissler
- **Adrian Hibberd** *Immunosuppression For Primary Renal Disease And The Risk Of Cancer In Subsequent Renal Transplantation*
- **Ting Hui, Angeline Goh** *Immunosuppression Is A Risk Factor For Urinary Tract Cancers In Renal Transplant Recipients*
- **Jason Everly** *Quantitating The Effect Of Immunosuppression On The Biologic Behavior Of Cancer*
- **Marina van Leeuwen** *Currency Of Receipt Of Immunosuppressive Agents And Other Risk Factors For Lip Cancer Following Renal Transplantation*
- **Martin Gallagher** *Twenty Year Cancer Outcomes Of A Randomised Trial Of Immunosuppression In Kidney Transplant Recipients: Results Of The Australian Multicentre Trial Of Cyclosporine Withdrawal*
- **Robert Carroll** *The Effect Of Conversion To Sirolimus On Immune Phenotype In Transplant Recipients With Cutaneous Squamous Cell Carcinoma*
- **Angela Webster** *Impact Of Kidney Transplantation And Cancer Comorbidity Compared With Cancer Alone On Expected Survival: A Registry Analysis From Australia And New Zealand.*
- **Angela Webster** *Impact Of Cancer On Survival After Kidney Transplantation*
- **Ralf Trappe** *Sequential Treatment With Rituximab And Chop Chemotherapy In B-Cell Ptld – Will Risk Stratified Treatment Become The New Standard In Therapy?*

Concurrent Oral Session 25
TO25
Parkside Ballroom B
Tolerance Induction Mechanisms
Chairs: Tom Kay, Tom Pearson
- **Edward Geissler** *Macrophages Driven To A Novel State Of Activation Promote T Cell Regulation And Organ Transplant Tolerance*
- **Masataka Banshodani** *Liver Sinusoidal Endothelial Cells Suppress Alloimmune Responses Via Mhc Class Recognition In Liver Transplantation*
- **Wei Li** *Liver Dendritic Cells Are Potent Inducers Of Regulatory T Cells And Liver Transplant Tolerance*
- **Andrew Bushell** *Cd25+Gitr+ Regulatory T Cells Play An Essential Role In Allograft Protection In Non-Lymphopenic Tolerised Primary Transplant Recipients*
- **Maria Koulmanda** *The Powerful T-Cell Tolerizing Consequences Of Blocking Expression Of Pro-, Not Anti-Inflammatory Mechanism*
- **Rex Smith** *Divergent Role Of Tissue/Donor Dendritic Cells In Rejection Versus Tolerance Of Cardiac Allografts: Studies With Cx3Cr1-Deficient And B6.Fvb Tg (Itgax-Dtr/Egfp)57 Mice*
- **Juliet Emamaullee** *Caspase Inhibitor Therapy Synergizes With Costimulation Blockade To Promote Tolerance Induction And Prevent Allosensitization In Islet Transplantation.*
- **Hossein Arefanian** *Combination Of Anti-Lfa-1 And Anti-Cd154 Monoclonal Antibodies Induces Tissue-Specific Tolerance To Neonatal Porcine Islet Xenografts*
- **Allan Kirk** *Targeting Of Costimulation Blockade Resistant T - Effector Memory (Tem) Cells Innon-Human Primate Renal Transplantation With Lfa-3-Ig (Alefacept) Prolongs Allograft Survival*

Concurrent Oral Session 26
TO26
Parkside 110A
Stem Cells
Chairs: Kerry Atkinson, Katarina LeBlanc
- **Nicholas Zavazava** *Embryonic Stem Cell-Derived Cxcr4+ Definitive Endodermal Progenitor Cells Correct Factor Viii Deficiency In Mice*
- **Nicholas Zavazava** *Hoxb4 Regulates Differentiation Of Hematopoietic Progenitor Cells From Embryonic Stem Cells*
- **Christian Graeb** *Use Of Murine Mesenchymal Stem Cells To Express Donor-Derived Mhc Class Imolecules For Donor-Specific Immunosuppression.*
- **Sonja Schrepfer** *Regenerative Cellular Therapy: Positive Remodeling After Myocardial Infarction Using Iv Injected Mesenchymal Stem Cells And Cytokine Enhancement*
- **Zhenya Shen** *Prevent Remodeling And Repair Infarcted Myocardium By Autologous Intracoronary Mesenchymal Stem Cells Modified With Akt In Swines*
- **Steven McTaggart** *Mesenchymal Stromal Cells In Renal Transplantation: Migration And Immunomodulation*
- **Horng-Ren Yang** *Hepatic Stellate Cells More Effectively Protect Islet Allografts Than Bone Marrow-Derived Mesenchymal Stem Cells*
- **Hans Sollinger** *Hepatocyte Based Insulin Gene Therapy*
- **Paul Shiels** *Composite Reversal Of Stz Induced Diabetes Using Adult Pdpc Cells*

Concurrent Oral Session 27
TO27
Bayside Room 204 A & B
Antibody and Complement
Chairs: Christopher Parrett, Steven Sacks
- **Jun-Ichi Suzuki** *Specific Inhibitor Of Plasminogen Activator Inhibitor-1 Attenuates Myocardial Cell Infiltration And Graft Arterial Diseases In Murine Cardiac Allografts*
- **Alexandru Schiopu** *Plasma Lipids Infiltrate Arterial Allografts And Accelerate The Development Of Transplant Arteriosclerosis*
- **Jerome Laurence** *Effect Of Probucol On Rejection Of Heart Allografts And Transplant Recipient Endothelial Function*
- **Anthony Dorling** *Complete Inhibition Of Aortic Transplant Arteriosclerosis Without Immunosuppression By Manipulating Cd34+ Vascular Progenitor Cells To Promote Regenerative Repair.*
- **Marie Parker** *Modulation Of Ischemia Reperfusion Injury By The Nano Particle Delivery Of C3Specific Small Interfering Rna (Sirna)*
- **Mauro Sandrin** *Elicited Antibody Responses To Igb3 Glycolipid Is Dependent On A Novel Pathway*
- **Gang Chen** *Induction Of Renal Allograft Accommodation In Donor Skin-Presensitized Nonhuman Primates By Short-Term Inhibition Of Circulating Complement*
- **Tsutomu Hirohashi** *One Possible Mechanism Of Antibody Mediated, Complement Independent Transplant Arteriopathy In Mice*
- **Naoki Satoda** *Value Of Foxp3 Mrna In Peripheral Blood As Rejection Marker After Miniature Swine Lung Transplantation.*

Concurrent Oral Session 28
TO28
Bayside Gallery
Allocation Policies
Chairs: Francis Delmonico, Luc Delriviere
- **Kevin O'Connor** *Impact Of Donor Age, Donation After Cardiac Death, And Risk Of Disease Transmission On Rate Of Organs Transplanted Per Deceased Donor*
- **Hendrik Van Leiden** *Ten Years Of Non-Heart Beating Donation In The Netherlands Reviewed; Are We Better Off?*
- **Daniela Norba** *Impact Of Legal Regulations In Organ Transplantation*
- **Luis Santiago Re** *Preliminary Results Of A Prospective Allocation Policy Of Expanded Criteria Donors (Ecd) Kidneys: Comparison Of Correlations Between A Clinical And Histopathological Scoring Systems With Outcomes.*
- **Ronald Kerman** *Consequences Of Allocating Deceased Donor Organs Based On Recipient Antibody Specificities (Cpra)*
- **John Gill** *Informing Organ Allocation Policy: Defining Equitable And Utility-Based Age Cut-Offs For Donor And Recipient Age Matching*
- **Chris Rudge** *The Impact Of A New Kidney Allocation Scheme In The Uk*
- **Clive Callender** *Effect Of Donor Ethnicity On Kidney Survival In Different Recipient Ethnicity -An Analysis Of Optn/Unos Database*
- **Luke Shen** *Influence Of Donor Type On Elderly Kidney Transplant Survival And Allograft Function*

Concurrent Oral Session 29
TO29
Bayside Room 103
Paediatric Kidney/Heart Transplantation
Chairs: Lorraine Bell, Mandeep Mehra
- **Ruth McDonald** *The Relationship Of Donor Source And Age On Short- And Long-Term Allograft Survival In Pediatric Renal Transplantation*
- **Lihua Ying** *A Minimal, Highly Specific And Sensitive Gene-Set For Peripheral Blood-Based Diagnosis And Prediction Of Acute Renal Transplant Rejection*
- **Jeffery Fletcher** *Calcineurin Inhibitors Are A Factor In The Unchanged Rate Of Renal Graft Loss Surviving More Than 5 Years: Evidence From The Anzdata Registry*
- **Henkie Tan** *Pediatric Living Donor Kidney Transplantation Using Alemtuzumab Pre-Conditioning And Tacrolimus Monotherapy*
- **Yong Cho** *Kidney Transplantation In Children And Adolesents - Analysis Of Optn/Unos Data*
- **Sean Kennedy** *Outcomes Of Paediatric Kidney Transplants After Switch To Sirolimus.*
- **Minnie Sarwal** *Extended Enrolment And Analysis Of A Prospective Steroid-Free Immunosuppression Trial Supports Study Safety And Efficacy*
- **Richard Chinnock** *Twenty Year Outcomes After Heart Transplantation During Infancy*
- **Elke Lehmkuhl** *Everolimus In Pediatric Heart Transplantation: First Report On Routine Clinical Use In Infants Below The Age Of 9 Months*

Concurrent Oral Session 30
TO30
Parkside 110 B
Kidney Transplantation - Surgical Complications
Chairs: Ron Shapiro, Chrtine Russell
- **Junichiro Sageshima** *The Benefit Of Single And Double Kidney Transplantation From Expanded Criteria Donors And Donation After Cardiac Death*
- **Olwyn Johnston** *Pre-Emptive Repeat Kidney Transplantation Is Associated With An Increased Risk Of Second Graft Loss In Patients With A Short Duration Of First Graft Survival.*
- **Christine Hwang** *Anticoagulation After Renal Transplantation Prevents Graft Thrombosis In Patients With Thrombophilia*
- **Stuart Flechner** *A Systematic Approach To Minimizing Wound Problems For De Novo Sirolimus Treated Kidney Recipients*
- **Julio Pascual** *An Observational Multicenter Spanish Study Of Surgical Complications After Kidney Transplantation In The New Era Of Immunosuppression*
- **Richard Allen** *Diagnosis And Significance Of Transplant Renal Artery Stenosis*
- **William Bennett** *Renal Transplantation In The Morbidly Obese*
- **Diane Steffick** *Weight Gain In The First Year After Kidney Transplantation*
- **Kamyar Kalantar-Zadeh** *Mortality-Predictability Of Body Mass Index (Bmi) In Transplant-Wait-Listed Maintenance Hemodialysis Patients: A 5-Year National Cohort Study*

1200 - 1300 *Lunch*

1200 - 1300 Poster Session 2

1200 - 1300

Mini-Oral Session 9
TMO09
Hall 6 Presentation Booth 1
Renal 3: Living Donors
Chairs: Amanda Robertson, Faissal Shaheen
- 1200 **Josefina Alberu** *Metabolic Syndrome Components Before Living Kidney Donation And Long-Term Renal Function Outcome For The Donors*
- 1205 **Nina Schroder** *Psychosocial Screening And Follow-Up Practices For Living Kidney Donors (Lkd) Atus Transplant Centers*
- 1210 **Tracy Tan** *Correlation Of Renal Functional Measurements And Implantation Biopsies With Outcomes In Living Donor Renal Transplantation*
- 1215 **Su Hyun Kim** *Long-Term Risk Of Hypertension And Renal Dysfunction In Living Kidney Donors*
- 1220 **Wojciech Rowinski** *Are We Taking A Proper Care Of The Living Donors? A Follow – Up Study Of Living Kidney Donors In Poland And Further Management Proposal*
- 1225 **Mieneke Rook** *Longitudinal Study On Renal Effects Of Changes In Body Weight After Living Kidney Donation: Weight Gain Burdens The Remnant Kidney*
- 1230 **Mieneke Rook** *Evaluating Potential Living Kidney Donors By Renal Function Equations Leads To Unnecessary Reduction Of The Donor Pool*
- 1235 **Ulla Berg** *Compensatory Increase In Gfr Up To 10 Years After Renal Donation*
- 1240 **Adib Rizvi** *Effect Of Pre-Donation Blood Pressure, Gfr And Proteinuria On Their Post-Donation Levels*
- 1245 **Sandeep Guleria** *Is Laparoscopic Donor Nephrectomy Really The Way Ahead?*
- 1250
- 1255

Mini-Oral Session 10
TMO10
Hall 6 Presentation Booth 2
Immunosuppression 2 - Liver and Lung
Chairs: Robert Brown, John Roberts
- **PANAGIOTIS TRYPHONOPOULOS** *Campath-1H (C1H) Induction In Adult Liver Transplantation: Six Years Experience Of A Single Center.*
- **Tomoaki Kato** *Conversion To Enteric-Coated Mycophenlate Sodium (Ec-Mps) From Mycophenolate Mofetil (Mmf) In Stable Liver Transplant Recipients – Comparison Of Pharmacokinetics (Pk) And Gastrointestinal Disturbances*
- **Vincent Donckier** *Early Immunosuppression Weaning After Cadaver Liver Transplantation Using Atg Induction And Rapamycin*
- **Nasrullah Undre** *Pharmacokinetics (Pk) Of Tacrolimus For A Once Daily Prolonged Release Formulation (Advagraf®) Versus Twice-Daily (Prograf®) In De Novo Liver Transplant Recipients In A Phase Iii Multicentre Study*
- **Julie Thompson** *Calcineurin Inhibitor (Cni) Withdrawal In Adult Liver Transplant Recipients: An Analysis Of Long Term Efficacy*
- **Richard Olsson** *Monitoring Virus Specific T Cells May Improve The Management Of Immunosuppression After Liver Transplantation*
- **Gregory Smallwood** *Long Term Calcineurin Sparing With Daclizumab Used In An Outpatient Liver Transplant Clinic*
- **Sander Florman** *A Three Year Follow-Up Study Of Stable Liver Transplant Recipients Converted From Twice Daily Prograf® To Once Daily Advagraf (Extended Release Tacrolimus)*
- **Piedad Ussetti** *Mtor Inhibitors (Mtor-I) And Lung Transplantation: Can Its Use Be Justified?*
- **Piedad Ussetti** *Pronostic Factor For Mtor Inhibitors (Mtor-I) Proteinuria After Lung Transplantation*
- **Cecilia Chaparro** *Outcome Of Patients Receiving Tacrolimus After Lung Lung/Heart Transplantation –One Center Experience.*
- **Amparo Solé** *Descriptive Analysis Of Pulmonary Transplant Patients, After Mycophenolate Mofetil To Enteric-Coated Mycophenolate Sodium Conversion Treatment.*

Mini-Oral Session 11
TMO11
Hall 6 Presentation Booth 3
Infectious Diseases 1: Bacterial, Fungal and Other Infections
Chairs: George John, Michael Fink
- **Man-Fai Lam** *Impact Of Extended-Spectrum Beta-Lactamase-Producing Enterobacteriaceae Urinary Tract Infection In Kidney Transplant Patients*
- **Hugo Bonatti** *Pneumonia In Solid Organ Recipients: Review Of 217 Episodes*
- **Raviprasenna Parasuraman** *Relationship Between Infection-Related Renal Allograft Failure And Rejection Rate: Unos Data Analysis From 1990-2006*
- **Sebastiaan Van Hal** *Changing Patterns Of Candidaemia Following Solid Organ Transplantation In The Era Of Antifungal Prophylaxis: The Australian Experience.*
- **Myoung Soo Kim** *Pulmonary Aspergillosis After Solid Organ Transplantation: Diagnosis And Treatment Based On Single Center Experiences For 28 Years*
- **Tomas Reischig** *Pre-Emptive Valganciclovir Therapy Is Not Associated With Increase Incytomegalovirus (Cmv) Dna In Renal Allograft Biopsy Specimens Compared With Valacyclovir Prophylaxis*
- **Olivia Martinez** *Ptld Derived Tumor Variants Of Ebv Latent Membrane Protein 1 Induce Sustained Erk Activation And Ctos Induction*
- **Patricia Ferguson** *Wu And Ki Polyomaviruses – New Respiratory Viruses In Adult Hsct Recipients*
- **Monika Lindemann** *Tuberculosis And Transplantation*

Mini-Oral Session 12
TMO12
Hall 6 Presentation Booth 4
Immunobiology 2: Tolerance and Rejection
Chairs: Maria Koulmanda, Shane Grey
- **Tatsushi Onzuka** *Pivotal Role Of The Natural Killer T Cell For The Induction Of Mixed Chimerism In The Thymus*
- **Kazuhiko Yamada** *Requirement Of The Thymus For Breaking Tolerance To Renal Allografts Via The Indirect Pathway*
- **Robert Cirocco** *Increased Production Of The Regulatory T-Cell Transcription Factor Fox P-3 M-Rnain Campath-1H And Donor Hematopoetic Stem Cell Treated Kidney Transplant Recipients*
- **Akihiro Aoyama** *Comparison Of Lung And Kidney Allografts In Induction Of Tolerance By Amixed-Chimerism Approach In Cynomolgus Monkeys*
- **Wei Li** *Different Foxp3 Expressing Regulatory T Cells In The Liver Contribute To Portal Tolerance*
- **Wei Ge** *Mesenchymal Stem Cells Attenuate Acute Rejection And Synergize With Rapamycin Leading To Cardiac Allograft Tolerance*
- **Anlun Ma** *Cd4+Cd25+ Regulatory T Cells Combined With Low-Dose Sirolimus, But Not Calcineurin Inhibitors, Preserves Suppressive Function Of Regulatory T Cells And Prolongs Heart Allograft Survival In Mice*
- **Xian Liang LI** *Involvement Of Pdcs In The Tolerogenic Function Of Cd8+Cd45Rclow Treg Aftercd40-Cd40L Blockade In A Rat Heart Allotransplantation Model*
- **Bruce Hall** *Allograft Tolerance Mediating Cd4+T Cells Depend Upon Interleukin-5 (Il-5), NotIl-4.*
- **Mary Jane Elliott** *Regulatory T Cells Infiltrate The Transplanted Skin Of Rats Induced To Accept A Hind-Limb Allotransplant*

Mini-Oral Session 13
TMO13
Hall 6 Presentation Booth 5
Renal 4 - Surgical Complications
Chairs: Peter Horton, Albert Shun
- **SEONG PYO MUN** *Minimally Invasive Video-Assisted Kidney Transplantation (Mivakt)*
- **MARCIAN ANTONIO MANU** *Additional Vascular Reconstruction And Special Vascular Anastomotic Techniques –An Impact Factor In Early Graft Dysfunction?*
- **Tadeusz Sulikowski** *Evaluation Of Influence Of Nephrectomy Before And After Kidney Transplantation On Complication Incidence In Patients With Esrf In The Course Of Adpkd*
- **Michael Marvin** *Perioperative Anticoagulation And Antiplatelet Therapy In Renal Transplant: Is There An Increase In Bleeding Complication?*
- **Michael Gallichio** *Coagulopathy Associated With Thymoglobulin Induction Therapy Following Renal Transplantation*
- **Maciej Nowacki** *The Influence Of Kidney Vessel Resistance For Functioning Graft In The First Three Months After Transplantation.*
- **Madeleine Nilsson** *Single Or Double Arteries In Kidney Donors: Influence On The Donor Long-Term Outcome*
- **Bok Jin Hyoung** *Complications Of Overseas Kidney Transplantation : Kangnam St.Mary'S Hospital Experience*
- **Munish Heer** *Risk Factors For Transplant Renal Artery Stenosis*
- **Arunthathi Oormila Mahendran** *Occlusion Of Polar/Small Renal Transplant Arteries Should Not Be Misdiagnosed As Acute Rejection*
- **Germán Pérez Suárez** *Persistent Ureteral Stenosis After Kidney Transplantation: Incidence And Efficacy Of The Treatment With Self Expanding Metallic Stent.*
- **Nikolaos Karidis** *Urological Complications: Analysis And Management Of 1525 Consecutive Renal Transplantations*

Mini-Oral Session 14
TMO14
Hall 6 Presentation Booth 6
Islets
Chairs: Silviu Itescu, Rodolfo Alejandro
- **Davide Mineo** *Combined Islet And Hematopoietic Stem Cell Allotransplantation: A Clinical Pilot||Trial To Induce Chimerism And Graft Tolerance*
- **Cristiane Leitao** *Kidney Function After Clinical Islet Transplantation*
- **Rebecca Stokes** *Hypoxia Inducible Factor 1Alpha (Hif-1Alpha) Is Required For Successful Islet||Transplantation And Increasing Hif-1Alpha With Desferrioxamine Markedly Improves||Outcomes*
- **Shinichi Matsumoto** *New Pancreas Preservation Strategy For Successful Clinical Islet Transplantation*
- **Antonio Gangemi** *Islet Transplantation For Brittle Type 1 Diabetes: The Uic Protocol*
- **Yoshinori Ishikawa** *Composite Islet-Kidneys Reverse Diabetes And Renal Failure Across A Fully||Allogeneic Barrier In Nonhuman Primates*
- **Ronald G. Gill** *B Lymphocyte Dependent Rejection Of Islet Allografts Via Indirect Recognition In||Autoimmune-Prone Nod Mice*
- **Eric Grossman** *Quantifying Pancreatic Beta-Cell Regeneration*
- **Tohru Takahashi** *Donor Pretreatment With A Novel Nf-Kb Inhibitor, Dhmeq Can Alleviate The Graft||Damage In Syngenic Marginal Islet Transplantation*
- **Xiaojie Wang** *Local Expression Of B7-H4 By Transducing Recombinant Adenovirus In Islet Grafts||Inhibits Allotransplant Rejection*
- **Huimin Yi** *Inhibiting Dipeptidyl Peptidase Iv Activity Improves Human Islet Graft Function||In Immunodeficient Mice With Diabetes*
- **Giuseppe Cavallari** *Increased Total Insulin Content And Restoration Of First-Phase Insulin Secretion||In Standardized Small Human Pseudoislets*

Mini-Oral Session 15
TMO15
Hall 6 Presentation Booth 7
Organ Donation and Ethics
Chairs: Monda Al-Rukhaimi, Tomunori Hasegawa
- 2416 **Leo Roels** *Converting The Potential For Donation After Cardiac Death Into Actual Donors: A Comparison Between Belgium And The U.K.*
- 993 **Bin Zhu** *Evaluating The Non-Heart-Beating Donor (Nhbd) Potential In A Large Level-Three University Hospital In China And Donation-Related Issue*
- **Arash Nickkhoh** *Rescue Allocation For Liver Transplantation Within Eurotransplant: Results Of A Single Center Experience*
- **Handoo Rhee** *Utility Of Polycystic Kidneys From Deceased Donors For Renal Transplantation*
- **Axel Rahmel** *Dual Vs. Single Kidney Transplants In The Eurotransplant Senior Program*
- **Dirk Ysebaert** *Organ Procurement After Euthanasia Procedure*
- **Titte Srinivas** *Kidney Transplant Listing Following, Liver, Heart And Lung Transplantation*
- **Yoko Uryuhara** *Approach To Solve Organ Shortage In Japan; From Perspective Of Coordinators Of Intrinsic Motivation*

Mini-Oral Session 16
TMO16
Hall 6 Presentation Booth 8
Cardiothoracic
Chairs: Heather Ross, Christopher Hayward
- 2430 **David Xu** *Donor High Risk Social Behavior And Outcomes In Cardiac Transplantation*
- 2409 **Alexis Shafii** *The Effect Of Recipient Hepatitis C Virus Infection On Outcomes Following Heart Transplantation.*
- 543 **Arezu Aliabadi** *Influence Of Abo-Compatible Transplantation On Long-Term Outcome In Cardiac Transplant Recipients*
- 1583 **Elke Lehmkuhl** *Effect Of Donor Gender On Graft Survival Following Orthotopic Heart Transplantation*
- 210 **Chiara D'Agostino** *Standard In Surveillance Endomyocardial Biopsy (Emb) Protocol In The First Month After Heart Transplantation: Time For A Reappraisal?*
- 544 **Arezu Aliabadi** *Anemia Is A Risk Factor For Survival After Cardiac Transplantation*
- 2968 **E. Rene Rodriguez** *Regulators Of Complement Activation In Multiparous Vs. Nulliparous Heart Transplant Recipients.*
- 1324 **Nicola Hiemann** *Microvasculopathy Does Not Affect The Favorable Outcome In Female Heart Transplant Recipients*
- 681 **Ruizhen Chen** *The Expression Of Chromogranin A In Dilated Cardiomyopathy And Its Relationship With Myocardial Fibrosis*
- 214 **Ruizhen Chen** *The Relationship Between Enterovirus Infection And Expression Of Chemokines In Myocardium Of Dilated Cardiomyopathy With Orthotopic Cardiac Transplantation*

1200 - 1330 Lunch Symposium

1330 - 1500

State-of-the-Art Symposium Concurrent Session 11
STA11
Parkside Auditorium B
Overcoming HLA and ABO antibodies
Chairs: Kazunari Tanabe, Douglas Norman
- 1330 **Norio Yoshimura (Kyoto, Japan)** *Desensitisation - What Are the Important Components of Therapy?*
- 1400 **Rene Duquesnoy (Pittsburgh, USA)** *How Should We Monitor Patients Undergoing Desensitisation Protocols?*
- 1430 **Robert Montgomery (Baltimore, USA)** *The Graft Is In But What Are the Long Term Outcomes and How Can They be Improved?*

State-of-the-Art Symposium Concurrent Session 12
STA12
Parkside Auditorium
Liver Malignancy and Liver Transplantation
Chairs: Frederico Villamil, Simone Strasser
- **Francis Yao (San Francisco, USA)** *Can You Go Outside Set Criteria for HCC?*
- **Juan Carlos Garcia-Valdecases (Barcelona, Spain)** *Treatment on the Waiting List - Does it Alter Outcomes? (incl Salvage Transplant vs Resect and List)*
- **Sheung-Tat Fan (Hong Kong)** *Genomics and HCC - Can it Predict Outcomes?*

State-of-the-Art Symposium Concurrent Session 13
STA13
Bayside Auditorium A
New Immunosuppressive Drugs in Development
Chairs: Barbara Murphy, Barry Kahan
- **Randall Morris (Basel, Switzerland)** *With So Many Targets Why So Few New Agents?*
- **John O'Shea (Bethesda, USA)** *Jak/Stat Inhibitors and Their Potential for Preventing Rejection*
- **Allan Kirk (Atlanta, USA)** *New Monoclonal Antibodies for Preventing Allograft Rejection: Anti-CD40 and Anti-LFA-1 mAb*

State-of-the-Art Symposium Concurrent Session 14
STA14
Bayside 102
Chronic Rejection/Allograft Dysfunction
Chairs: Andreas Zuckermann, John Wallwork
- **Marlene Rose (Harefield, UK)** *(Emerging) Role of Antibody in Chronic Rejection*
- **Martin Goddard (Cambridge, UK)** *Role of the Microvasculature in Chronic Heart and Lung Allograft Dysfunction*
- **Peter Hopkins (Brisbane, Australia)** *Non-Immune Factors in BOS*

State-of-the-Art Symposium Concurrent Session 15
STA15
Parkside Ballroom B
Manipulating Regulatory Pathways to Control the Immune Response
Chairs: Andrew Lew, Jery Kupiec-Weglinski
- **Barbara Fazekas (Sydney, Australia)** *Identifying Human Tregs in Health and Disease*
- **Nick Jones (Oxford, UK)** *T regs: Factors/Pathways Involved in Treg Function*
- **Wayne Hancock (Philadelphia, USA)** *Epigenetic Regulation of Foxp3 as a New Approach to Allograft Tolerance*

State-of-the-Art Symposium Concurrent Session 16
STA16
Parkside 110A
Overcoming the Impediments to Long Term Islet Graft Survival
Chairs: Reinhard Bretzel, Jenny Gunton
- **Olle Korsgren (Uppsala, Sweden)** *Issues and Strategies in Overcoming Early Graft Destruction*
- **Jose Oberholzer (Chicago, USA)** *Causes and Solutions to Long Term Graft Loss*
- **Bruce Kaplan (Chicago, USA)** *What is the Optimal Immunosuppression for Islet Transplantation?*

State-of-the-Art Symposium Concurrent Session 17
STA17
Bayside 204 A&B
Advances in Organ Procurement
Chairs: Marti Manyalich, Timothy Mathew
- **Howard Nathan (Philadelphia, USA)** *Expanding Opportunities for Donation in the US*
- **Ruttger Ploeg (Groningen, The Netherlands)** *Ex-Vivo Organ Management - Role of Machine Perfusion & New Solutions*
- **James Wynn (Augusta, USA)** *Special Aspects of Management for Extended Criteria Donors*

State-of-the-Art Symposium Concurrent Session 18
STA18
Bayside Gallery
Paediatrics: Maximising long term graft survival
Chairs: Rulan Parekh, Andrew Rosenberg
- **Sandy Feng (San Francisco, USA)** *Withdrawing Immunosuppression: Safe for the Patient? Safe for the Graft?*
- **Patricia Birk (Winnipeg, Canada)** *Prevention of Chronic Injury to the Allograf*
- **Minnie Sarwal (Stanford, USA)** *Minimising Immunosuppression in the Transplant Patient*

State-of-the-Art Symposium Concurrent Session 19
STA19
Bayside 103
Intestinal Transplantation Update on an Emerging Therapy
Chairs: Andreas Tzakis, Adrian Hibberd
- **Geoffrey Bond (Pittsburgh, USA)** *Indications, Immunosuppression and Results of Intestinal and Multivisceral Transplants*
- **Andy Tzakis (Miami, USA)** *Monitoring and Techniques in Intestinal/Multivisceral Transplantation*
- **Douglas Farmer (Los Angeles, USA)** *Highlights of the Meeting of the ITA*

State-of-the-Art Symposium Concurrent Session 20
STA20
Parkside 110B
Separating Graft Versus Host from Graft Versus Malignancy
Chairs: David Sachs, Ken Bradstock
- **Herman Einsele (Wurzburg, Germany)** *Adoptive Transfer of Antigen-Specific T Cells for Treatment of Malignancy and Opportunistic Infection After BMT*
- **Geoffrey Hill (Brisbane, Australia)** *Cytokine Dependent Manipulation of GVHD and GVL Responses*
- **Megan Sykes (Boston, USA)** *Antigen Presenting Cells in GVHD/GVL*

1500 - 1530 *Afternoon Tea*

1530 - 1700

Concurrent Oral Session 31
TO31
Bayside Auditorium B
Highly Sensitised and ABOi Renal Transplantation
Chairs: Norio Yoshimura, James Wynn
- 1530 **Kota Takahashi** *Abo-Incompatible Kidney Transplantation Japanese Experience Of More Than 1,000Cases Since 1989 *
- 1540 **Atsushi Aikawa** *Comparative Study Of Long-Term Outcomes Between Abo Incompatible And Compatible Living Donor Kidney Transplantation.*
- 1550 **Jayme Locke** *Elimination Of Splenectomy And Anti-Cd20 Therapy Does Not Result In Increased Chronic Allograft Nephropathy: A Single Center Experience In Abo-Incompatiblerenal Transplantation*
- 1600 **Darshana Dadhania** *Rituximab Therapy Decreases Acute Rejection Rates Among Sensitized Renal Allograft Recipients*
- 1610 **Hooi Sian Eng** *Clinical Significance Of B-Cell Positive Crossmatches And Luminex® Defined Donor-Specific Antibodies In Well-Matched Highly Sensitized Patients From The Australian Interstate Exchange*
- 1620 **Raymond Heilman** *Simultaneous Kidney Pancreas Transplantation In Patients With Positive Cdcb-Cell And/Or Flow Cytometry Crossmatch*
- 1630 **Maarten Christiaans** *Highly Sensitized Renal Transplant Patients: >10 Years Single Centre Experience Without Induction Therapy.*
- 1640 **Andrea A. Zachary** *Racial Differences In The Frequencies Of Hla-Specific B Cells*
- 1650 **Paul Trevillian** *It Is No Longer Acceptable To Allocate Deceased Donor (Dd) Kidneys To Sensitised Recipients (Srs) On The Basis Of A Negative T Cell Crossmatch (Tneg Cdc Xm).*

Concurrent Oral Session 32
TO32
Parkside Auditorium
Liver Donor Allocation
Chairs: Robert Merion, Steven Munn
- **Rolf Barth** *Donation After Cardiac Death Liver Transplantation Does Not Influence Early Hepatitis C Recurrence Or Outcomes*
- **HUDA NOUJAIM** *Expanding Donor Pool Using Steatotic Liver Grafts*
- **Shinji Yamamoto** *Liver Transplantation From Controlled Non-Heart Beating Donors: A Single Center Experience Of 20 Years Follow-Up*
- **Deborah Verran** *Outcomes Of Liver Allografts From Deceased Donors With A History Of Major Abdominal Trauma*
- **George Mazariegos** *Domino Liver Transplantation (Lt) In Children And Adults With Maple Syrup Urine Disease (Msud)*
- **Alfonso Wolfango Avolio** *Optn Database Analysis Suggests That The Use Of Dri And Meld As Instruments To Optimize The Donor-Recipient Match In Liver Transplantation*
- **Ilka Boin** *The Application Of Meld Score In Patients Submitted To Liver Transplantation – A Retrospective Analysis Of Survival And The Predictive Factors In The Short And Long Term.*

Concurrent Oral Session 33
TO33
Bayside Auditorium A
Everolimus and Sirolimus in Renal Transplantation
Chairs: Franco Citterio, Jose Medina-Pestano
- **Stuart Flechner** *A Randomized, Open-Label Study To Compare The Safety And Efficacy Of Two Different Sirolimus (Srl) Regimens With Tacrolimus (Tac) + Mycophenolate Mofetil (Mmf) In De Novo Renal Allograft Recipients: Preliminary 2-Year Safety Results From The Orion Trial*
- **Graeme Russ** *Cardiovascular Risk Profile Of Renal Transplant Recipients Enrolled In An Open-Label, Randomized Study Comparing 2 Sirolimus (Srl) Regimens With A Tacrolimus (Tac) + Mycophenolate Regimen (Mmf): Preliminary Results From The Orion Trial*
- **Helio Tedesco-Silva** *A Randomized, Open-Label Study To Compare The Safety And Efficacy Of Cyclosporine (Csa) Dose Reduction With Csa Elimination In De Novo Renal Allograft Patients Receiving Sirolimus*
- **Giuseppe Corbetta** *Exposure To Everolimus, And Not To Cyclosporine, Is Associated With Freedom From Acute Rejection In De Novo Renal Recipients*
- **Maurizio Salvadori** *Targeting Upper Everolimus Blood Levels With Very Low-Dose Cyclosporine Ineffective And Safe In De Novo Renal Transplantation*
- **Julio Pascual** *A Phase Ii Randomized Pharmacokinetic (Pk) Study Of Tacrolimus (Tac)-Everolimus (Evl) Combination For Kidney Transplantation (Kt)*
- **Eric Thervet** *Comparison At One Year Of Interstitial Fibrosis (If) By Automatic Quantification In Renal Transplant Recipients (Rtr) With Cyclosporine (Csa) Discontinuation And Sirolimus (Srl) Introduction*
- **Christophe Legendre** *The Incidence Of Delayed Graft Function (Dgf) Following Kidney Transplantations Not Affected By De Novo Everolimus Therapy*
- **Elisabetta Bertoni** *Post-Transplant Proteinuria Induced By Everolimus (E). Definition Of Main Features Based On Combined Pathology And Proteomics Approach.*

Concurrent Oral Session 34
TO34
Bayside Room 102
Haemopoetic Cell Transplantation
Chairs: Hermann Einsele, Geoffrey Hill
- **Kate Markey** *Soluble Lymphotoxin Plays A Critical Role In Graft-Versus-Host Disease.*
- **Mary Jane Elliott** *Cd154 Blockade Impairs Generation Of Cd8+ Cd44High/Cd62Llow/- Effector/Memoryt-Cells Induced By Both Alloantigen Exposure And Lymphopenia And Results In Prevention Of Sensitization*
- **Hong Rae Cho** *Segregation Of A Graft-Verssus-Leukemia Effect From Graft-Versus-Host Disease By The Modulation Of Donor Cd8+ T Cell Activity*
- **Laurence Ordonez** *Alloreactivity Of Human T Cells Is Associated To A High Level Of Cd45Rcexpression: Therapeutic Prospects For Hematopoietic Stem Cell Transplantation*
- **Mary Jane Elliott** *Mechanism Of Fc Action: Facilitating Cells Enhance The Clonogenicity Of Human Hematopoietic Stem Cells In Vitro*
- **Melinda Kambouris** *Reduced Intensity Conditioning For Allogeneic Hematopoietic Stem Cell Transplant Determines The Kinetics Of Acute Gvhd*
- **Emily Blyth** *Prophylactic Infusion Of Cmv Specific Cytotoxic T-Lymphocytes Following Allogeneic Haemopoietic Stem Cell Transplantation*
- **Mary Jane Elliott** *Bone Marrow Transplantation Temporarily Improves The Function Of Pancreas In Streptozotocin-Induced Diabetes*
- **Li Chen** *Sustained Effect Of Autologous Bone Marrow Mononuclear Cell Transplantation In Patients With Diabetes 12 Month Follow-Up*

Concurrent Oral Session 35
TO35
Parkside Ballroom B
Experimental Immunosuppression
Chairs: Jean-Paul Soulillou, Randall Morris
- **Shahrooz Kelishadi** *Cardiac Allograft Vasculopathy In Cyclosporine-Treated Monkeys Depleted Of Cd20B-Cells*
- **Tatsuo Kawai** *Inhibitory Effects Of Atacicept (Taci-Ig) On Circulating Antibodies, B Cells And Plasma Cells In Allosensitized Cynomolgus Monkeys*
- **Gudrun Koehl** *Impact Of Immunosuppression On Uv-Induced Skin-Tumors In Mice: Rapamycin Impairs Tumor Outgrowth And Shifts The Mutation Types In The P53 Gene*
- **Sarah Londrigan** *Generating Effective Local Immunosuppression : Protection Of Islet Allografts Without Compromising Systemic Immunity*
- **Kate Graham** *Combining Socs1 Over Expression With Deficiency In Il-1 Signalling Protects Islets From Immune-Mediated Destruction*
- **Wei Ge** *Prevention Of Chronic Allograft Rejection By Blocking Ox40 Costimulatory Pathway In Cardiac Transplant Recipients*
- **Zidong Liu** *Targeting Activated Human Lymphocytes And Monocytes With A New Generation Of Polyclonal Rabbit Anti-Human Leukocyte Antibody (Newralg)*
- **Feng Wang** *Activation Of Tim-3-Galectin-9 Pathway Improves Survival Of Fully Allogeneicskin Grafts*
- **Motohiro Uno** *A Novel Nf-Kappa B Inhibitor, Dhmeq, Attenuates Arterial Vasculopathy.*

Concurrent Oral Session 36
TO36
Parkside 110A
Clinical and Experimental Lung Transplantation
Chairs: Peter Hopkins,, Eli Gabbay
- **Masaomi Yamane** *Living-Donor Lobar Lung Transplantation For Pulmonary Complications After Bone Marrow Transplantation*
- **Janna Munster** *Association Between Donor Mbl Promoter Haplotype And Graft Survival And The Development Of Bos After Lung Transplantation*
- **Greg Snell** *Should Lung Transplant Recipients Routinely Perform Airway Clearance Techniques? A Randomised Controlled Trial*
- **Yoshiya Toyoda** *Lung Transplantation In Recipients 70 Years Of Age And Older*
- **Bronwyn Levvey** *The Importance Of Defining Warm Ischaemic Time (Wit) When Utilising Controlled Donation After Cardiac Death (Dcd) Lung Donors*
- **Takahiro Oto** *A Significant Association Between Primary Graft Dysfunction Among Lung, Kidney And Heart Transplant Recipients From The Same Multi-Organ Donor*
- **Nicole Mifsud** *Stepping Up To Take Control: Early Post-Transplant Regulatory T Cell Dynamics In Lung Allograft Recipients*
- **Gregory Veillette** *Donor Brain Death Inhibits Tolerance Induction In Miniature Swine Lung Transplantation*
- **Gregory Veillette** *Chronic Gastric Aspiration Leads To Autoimmunity And An Augmented Indirect Alloimmune Response Following Lung Transplantation In Miniature Swine*

Concurrent Oral Session 37
TO37
Bayside Room 204 A & B
Long-term Outcomes in Renal Transplantation
Chairs: Hallvard Holdaas, Ulf Meier-Kreische
- **Vicki Levidiotis** *Forty Years Experience Of Pregnancies Among Kidney Transplant Women; Pregnancy, Maternal And Graft Outcomes From The Australian And New Zealand Dialysis And Transplant Registry*
- **Piotr Witkowski** *New Horizon For Older Patients With Esrd.Ecd Pre-Emptive Renal Transplantation Offers The Same Live Expectancy As The Standard Criteria Donor (Scd) Kidney Transplantation On Dialysis.*
- **Marcelo Cantarovich** *Estimated Gfr After Treatment Of Acute Rejection: A Surrogate Marker For Long-Term Graft Survival After Kidney Transplantation*
- **Robert Merion** *Tricontinental Analyses Of Kidney Transplant Outcomes From Three National Registries*
- **Joseph Kim** *The Impact Of Procedural Volume And Other Transplant Hospital Characteristics On The Outcomes Of Kidney Transplantation In The United States*
- **Therese Jungraithmayr** *Genetic Testing In Focal Segmental Glomerulosclerosis (Fsgs) Is Mandatory Before Renal Transplantation: Results From The Ecofts (European Collaborative Fsgs Transplantation Study)*
- **Francis Wright** *Long-Term Follow-Up Of Solitary Renal Allografts From Pediatric Deceased Donors2 Years Of Age Or Less Transplanted Into Adult Recipients*
- **Horacio E. Adroque** *Pretransplant Monoclonal Gammopathy Of Undetermined Significance (Mgus) As A High Risk Factor For Kidney Transplantation*
- **Antonio AMATO** *Renal Transplantation From Hcv-Infected Donors Into Hcv-Infected Recipients: Single Center Experience.*

Concurrent Oral Session 38
TO38
Bayside Gallery
Ischaemia - Reperfusion Injury
Chairs: Peter Cowan, Douglas Hanto
- **Peter Schnuelle** *Donor Dopamine For The Prevention Of Delayed Graft Function After Renal Transplantation: A Randomized Controlled Trial*
- **BO LU** *The Impact Of Purinergic Signalling In Renal Ischaemia-Reperfusion Injury*
- **Tokihiko Sawada** *Epo And Asialo Epo Protect Intestinal Ischemia Reperfusion Injury In Rat*
- **Michael Wiesener** *Donor Pre-Treatment With An Hif-Pprolylhydroxylase-Inhibitor Improves Function And Increases Long-Term Graft Survival In An Allogenic Rat Transplant Model*
- **Xiufen Zheng** *Preventing Kidney Injury By Perfusing Donor Organ With Sirna-Solution*
- **Guang Heng Luo** *Protection Of Renal Ischemia Injury By Renal Artery Infusion Of Icam-1Sirna*
- **Gero Tenderich** *New Trends In Clinical Cardiac Preservation - Cold Ischemia Vs. Warm Perfusion- Beneficial Effects For The Endothelium -*
- **Ling Gao** *Polypharmaceutical Survival Kinase Activation Provides Significant Cardiac Protection After Prolonged Hypothermic Storage.*
- **Henri Leuvenink** *Serum Angiopoietin 1 And 2 Are Elevated In Deceased Brain Dead Donors And Predict Renal Function After Transplantation.*

Concurrent Oral Session 39
TO39
Bayside Room 103
Paediatric Liver Transplantation
Chairs: Colin Jones, Sandy Feng
- **Michelle Nadler** *Outcomes Of Liver Transplantation For Unresectable Malignant Liver Tumors In Children: A Multicenter Review*
- **Yong Cho** *Does Living Donation Offer An Advantage In Survival After Pediatric Liver Transplantation In The Meld Era? - Analysis Of Optn/Unos Data*
- **Adam Bartlett** *Outcome Of Non-Heart Beating Donor (Nhbd) Livers In Paediatric Recipients.*
- **Andrea De Icaza-González** *Efficacy And Safety Of Cytomegalovirus Pp65 Antigenemia-Guided Preemptive Therapy In Pediatric Liver Transplant Recipients*
- **Allan Dante Concejero** *Lessons Learned From 120 Consecutive Living Donor Liver Transplantations For Biliary Atresia In A Single Center*
- **Ronald Busuttil** *Liver Transplantation For Small Children In Chile: Experience And Long-Term Outcome*
- **Scott Nightingale** *Isolated Liver Transplantation In Children With Cystic Fibrosis - The Anltu Experience*
- **George Yanni** *Successful Use Of Plasmapheresis Combined With Continuous Renal Replacement Therapy (Crrt) In Treating Children With Acute Hepatic Failure (Ahf) And Acute-On Chronic Hepatic Failure (Achf)*
- **Gregory Smallwood** *Ten Year Experience With Pre-Emptive Approach To Cmv Infection In Pediatric Liver Transplantation*

Concurrent Oral Session 40
TO40
Parkside 110 B
Dendritic Cells and Costimulation
Chairs: Toby Coates, Tanya Mayadas
- **Guang-Yan Zhou** *B7H1-Overexpressed Swine Accessory Cells Induce Human Regulatory Tr1 Subset Inmhc Incompatible Conditions For Suppression Of Xenogeneic Reactions*
- **Wei Li** *The Role Of The Pd-L1 Signal In The Regulation Of Allogeneic Immune Response*
- **Mikio Okazaki** *Costimulatory Blockade-Mediated Lung Allograft Acceptance Is Associated With Intra-Graft Accumulation Of Cd4+Foxp3+ Regulatory T Cells And Is Abrogated By Overexpression Of Bcl-2 In The Recipient*
- **Manikkam Suthanthiran** *Dendritic Cells Plus Tgf-Beta1 Differentiated Naïve Cd4+ T Cells But Not Naturalregulatory T Cells Protect Allografts*
- **Elena Shklovskaya** *Antigen Presentation By Epidermal Langerhans Cells Induces Cd4 T Cell Tolerance In Vivo*
- **Angela Montecalvo** *Exosomes Captured, Processed And Exchanged By Splenic Dendritic Cells Spread Allo - Peptide Between Dcs And Amplify Anti Donor T Cell Response In Vivo.*
- **Daisuke Tokita** *Poor Allostimulatory Function Of Liver Plasmacytoid Dc Is Associated With Pro-Apoptotic Activity And Dependent On Regulatory T Cells*
- **Peter Terness** *Generation Of Tolerogenic Dendritic Cells For Inhibition Of Allograft Rejection: Mediation Of Suppression By Ilt3, Adrenomedullin, And Apoptosis?*
- **Karl Womer** *Kidney Sphere Derived Cells Induce The Generation Of Immature Dendritic Cells With A Regulatory Phenotype And Capacity To Inhibit The Alloresponse*

1730 - 1900 Satellite Symposium

Wednesday 13th August 2008

0700 - 1800 Registration Desk Open

0715 - 0815

Early Morning Workshop 22
EMW22
Bayside Auditorium B
Graft Rejection and Acceptance: Pathways to a New Clinical Era
Chairs: Robert Colvin, Gerhard Opelz
- 0715 **Allan Kirk (Atlanta, USA)** *Cell-mediated Rejection: An Expanding Definition*
- 0730 **Philip Halloran (Edmonton, Canada)** *Antibody-mediated Rejection: The Next Frontier*
- 0745 **Alberton Sanchez-Fueyo (Barcelona, Spain)** *Identification of Operational Tolerance in Clinical Liver Transplantation*
- 0800 **Discussion**

Early Morning Workshop 23
EMW23
Parkside Auditorium
Liver Allocation
Chairs: Geoff McCaughan, Sue McDiarmid
- **Sue McDiarmid (Lons Angeles, USA)** *Allocation in North America Based on Meld*
- **Peter Neuhaus (Berlin, Germany)** *Allocation in Europe*
- **Michael Fink (Melbourne, Australia)** *Allocation in Australia/New Zealand*
- **Discussion**

Early Morning Workshop 24
EMW24
Bayside Auditorium A
BK Virus
Chairs: Toby Coates, Parmjeet Randhawa
- **Parmjeet Ranhawa (Pittsburgh, USA)** *Do We Need a Pathologist for Clinical Management?*
- **William Bennett (Portland ,USA)** *Prevention is Better than Current Therapy*
- **Dirk Kuypers (Leuven, Belgium)** *Is There Anything Beyond Reduction of Immunosuppression?*
- **Discussion**

Early Morning Workshop 25
EMW25
Bayside Room 102
Composite Tissue Transplants
Chairs: Raimund Margreiter, Earl Owen
- **Stefan Schneeberger (Pittsburgh, USA)** *Immunological Challenges of Hand Transplantation*
- **Warren Breidenbach (Louisville, USA)** *Functional Aspects of Hand Transplantation*
- **Maria Siemionow (Cleveland, USA)** *Face Transplantation: Experimental Data*
- **Jean-Michel Dubernard (Lyon, France)** *Face Transplantation - Clinical Data*

Early Morning Workshop 26
EMW26
Parkside Ballroom B
Ethics - Organ Commerce and Trafficking in a Global Perspective
Chairs: Ian Kerrifge, Willem Weimar
- **Michael Bos (The Hague, Netherlands)** *Update on Global Organ Commerce and Trafficking*
- **A Vathsala (Singapore)** *The Recipient Perspective: Motives, Risks and Options for Potential Transplant Tourist*
- **Anwar Naqvi (Karachi, Pakistan)** *The Donor Perspective: Motives, Potential Benefits and Risks for Organ Vendors*
- **Discussion**

Early Morning Workshop 27
EMW27
Parkside 110A
JDRF International - The "Funding Opportunities" Debate
Chairs: Robert Goldstein, Philip O'Connell
- 0715 **Dorota Pawlak (Sydney, Australia)** *Opportunities for JDRFI Research Funding*
- 0725 **Scientific Debate by JDRFI Funded Researchers**
  Stem Cells
  1. Ed Stanely (Melbourne, Australia)
  2. Shimon Efrat (Tel Aviv, Israel)

  Xenotransplantation
  1. Anthony D'Apice (Melbourne, Australia)
  2. David Cooper (Pittsburgh, USA)
- 0805 **Discussion**

Early Morning Workshop 28
EMW28
Bayside Room 204 A & B
Laparoscopic Live Kidney Donation
Chairs: David Nicol, Andrew Ready
- **Andrew Ready (Birmingham, UK)** *Hand Assisted Laparoscopic Donor Nephrectomy*
- **Howard Lau (Sydney, Australia)** *Pure Laparoscopic Donor Nephrectomy*
- **Raja Kandaswamy (Minneapolis, USA)** *Robotic Donor Nephrectomy*
- **Discussion**

Early Morning Workshop 29
EMW29
Bayside Gallery
KDIGO Guidelines for Kidney Transplant Recipients
Chairs Jonathan Craig
- **Bertram Kasiske (Minneapolis, USA)** *An Overview of KDIGO and the Transplant Guidelines*
- **Henrik Ekberg (Lund, Sweden)** *Immunosuppressive Medication Guidelines*
- **Vivekanand Jha Chandigarh (Chandigarh, India)** *Graft Monitoring and Infection Prophylaxis Guidelines*
- **Bertram Kasiske, Henrik Ekberg, Vivekanand Jha Chandigarh** *Panel Discussion*

Early Morning Workshop 30
EMW30
Bayside Room 103
Access to Transplantation by Indigenous Populations
Chairs: Alan Cass, Karen Yeates
- **Meg Jardine (Sydney, Australia)** *Indigenous Access in Australia, Canada, New Zealand and USA*
- **Karen Yeates (Kingston, Canada)** *They Really Want to Go Back Home - They Hate it Here*
- **Alan Cass (Sydney, Australia)** *The IMPAKT Study: Improving Indigenous Patients' Access to Kidney Transplantation*
- **Discussion**

Early Morning Workshop 31
EMW31
Parkside 110 B
Bone Disease after Kidney Transplantation
Chairs: Grahame Elder, John Eisman
- **Grahame Elder (Sydney, Australia)** *Causes of Metabolic Bone Disease after Kidney and Kidney/Pancreas Transplantation*
- **Carmel Hawley (Brisbane, Australia)** *Management Options – Is There Evidence for Efficacy?*
- **Emma Duncan (Brisbane, Australia)** *Treatment Controversies*
- **Discussion**

Early Morning Workshop 32
EMW32
Bayside Room 104
Protocol Biopsies of Kidney Transplant Chairs:
Chairs: Brian Nankivell, Lorraine Racusen
- **David Rush (Winnipeg, Canada)** *Role of Protocol Biopsies to Detect Subclinical Rejection*
- **Lorraine Racusen (Baltimore, USA)** *The Pathology of Protocol Biopsies: What Can it Tell Us an Does it Matter?*
- **Brian Nankivell (Sydney, Australia)** *Protocol Biopsies and Chronic Allograft Damage: Why, When and What?*
- **Three Case Studies for Discussion**

0830 - 1000

Plenary Session 3
PL03
Bayside Auditorium B
Stem Cells as a Source of Tissue Replacement and Repair
Chairs: Megan Sykes, John Horvath
- 0830 **Anthony Atala (Winston-Salem, USA)** *Regenerative Medicine – Is it the Future of Organ Replacement?*
- 0915 **Shimon Efrat (Tel Aviv, Israel)** *Preclinical and Clinical Studies of Organ-Specific Stem Cells*

1015 - 1200

WHO Guiding Principles
Organ Donation and Transplantation in China
Investigator Awards
Fellowship and Medawar Prize
Presidential Address
Chairs: Nicholas Tilney, Kathryn Wood

1200 - 1300 *Lunch*

1200 - 1300 Poster Session 3

1200 - 1300

Mini-Oral Session 17
WMO17
Hall 6 Presentation Booth 1
Renal 5: ABOi/Highly Sensitised
Chairs: Au Pen Chen, Solomon Cohney
- 1200 **Nithya Krishnan** *The Use Of Flow Cytometry To Monitor Antibody Levels In Abo Incompatible Kidney Transplantation.*
- 1205 **Daisuke Toki** *Impact Of Anti-Abo Blood-Type Antibodies On Acute Antibody-Mediated Rejection In Abo-Incompatible Kidney Transplantation*
- 1210 **John L Smith M.D.** *Blood Group B Primary And Regraft Candidates Are Transplanted With A2/A2Bkidneys At The Same Rate Since A Isoagglutinins Remain Low*
- 1215 **Rob Higgins** *Double Filtration Plasmapheresis Facilitates Hla Antibody Incompatible Renal Transplantation, But Is Less Effective During Antibody Resynthesis Post-Transplantation.*
- 1220 **Shaun Flint** *Abo-Incompatible Renal Transplantation Without Splenectomy Or Rituximab –Excellent Renal Function And Graft Histology*
- 1225 **Jayme Locke** *Results Of A Randomized Prospective Study Of Induction Therapy With Daclizumab Versus Thymoglobulin Among Crossmatch Positive Renal Transplant Recipients*
- 1230 **Michael Rees** *The Never-Ending Altruistic Donor*
- 1235 **Lloyd Ratner** *Donor & Recipient Attitudes Towards Altruistic Unbalanced Paired Kidney Exchange And Its Potential Impact On Live Donor Transplantation*
- 1240 **Geoff Zhang** *Il-6R Blockade In Experimental Autoimmune Nephritis Reduces Proteinuria And Is Associated With Tregs In The Draining Lymph-Node*
- 1245 **Mary Leffell** *Successful Transplantation Of Patients With Low Level Donor Hla Specific Antibody Without Desensitization Treatment*
- 1250 **Duck Jong Han** *Treatment And Prognosis Of Late Onset Humoral Rejection In Comparison With Early Onset Humoral Rejection In Kidney Transplants.*
- 1255

Mini-Oral Session 18
WMO18
Hall 6 Presentation Booth 2
Immunosuppression 3: Tacrolimus, Sirolimus, Everolimus
Chairs: Nicholas Cross, Terence Kee
- **Nasrullah Undre** *Pharmacokinetics (Pk) Of Tacrolimus For A Once Daily Prolonged Release Formulation (Advagraf®) Versus Twice-Daily (Prograf®) In De Novo Liver Transplant Recipients In A Phase Iii Multicentre Study*
- **ALBERTO HOLM** *A Post-Hoc Analysis Of The Safety And Efficacy Of Tacrolimus (Prograf) Versus A 'Generic Formulation' Of Tacrolimus (Tenacrine) As Primary Immunosuppressive Therapy In Lrd And Cad, Adults And Pediatric Renal Transplant Recipients.*
- **Eric Thervet** *Prospective Randomized Study Of Pharmacogenetic Adaptation Of Tacrolimus Treatment After Renal Transplantation.*
- **Johannes P Van Hooff** *Three-Year Experience With Tacrolimus Once-Daily Prolonged Release In Kidney, Liver And Heart Recipients*
- **Stuart Flechner** *Preliminary Two-Year Efficacy Results From A Randomized, Open-Label, Comparative Study Of Two Different Sirolimus (Srl) Regimens Versus A Tacrolimus (Tac) +Mycophenolate Regimen (Mmf) In De Novo Renal Allograft Recipients*
- **Ineke JM ten Berge** *Minimization Of Immunosuppressive Drug Therapy At 6 Months After Renal Transplantation: Everolimus Or Cyclosporin Superior To Mycophenolate Sodium.*
- **Magdalena Durlik** *Sirolimus Is Associated With Worsen Outcome Compared To Mycophenolate Mofetiin High Immunologic Risk Renal Transplant Recipients Receiving Tacrolimus Combined With Atg Induction*
- **Meng-Kun Tsai** *Influences Of Immunosuppressive Agents On Graft Survival: The Impact Of De Novo Cni Minimization Combined With Sirolimus*
- **Karl-Walter Jauch** *Delayed Introduction Of A Calcineurin-Inhibitor (Cni)-Free, Sirolimus (Srl)-Based Immunosuppression In Renal Transplantation Is Safe. Preliminary Results Of The Randomised, Multicenter Smart Trial.*
- **Luis Santiago Re** *Results Of A Calcineurin-Inhibitor-Free Immunosuppressive Protocol In Renal-Transplant Recipients Of Expanded Criteria Deceased Donors (Ecd). 5-Yearanalysis.*
- **R K Sharma** *Safety And Efficacy Of Everolimus Vs Mycophenolate Mofetyl With Csa In Denovo Live Related Renal Transplantation*
- **Raimund Margreiter** *Post-Operative Tissue Regeneration In Renal Transplantation: Comparable Outcome With Everolimus Or Mmf*

Mini-Oral Session 19
WMO19
Hall 6 Presentation Booth 3
Renal Pathology
Chairs: Nicky Isbel, Chul Woo Yang
- **A. Bernard Collins** *Pitfalls In The Diagnosis Of Chronic Antibody Mediated Rejection: Loss Of Peritubular Capillaries, Wide Spectrum, And Transient Nature Of C4D Deposition*
- **Michael Wiesener** *Effects Of Mtor-Inhibition On Hypoxic Adaptation By Hif – Preferential Influence On Erythropietin Regulation*
- **Dora Reglodi** *Effects Of Pituitary Adenylate Cyclase Activating Polypeptide (Pacap) On The Survival, Morphology, Apoptotic Signaling And Oxidative Stress In Rats Subjected To Renal Ischemia/Reperfusion*
- **Lauri Kyllönen** *483 Donor Kidney Biopsies: Predonation Risk Factors And Histology*
- **Lauri Kyllönen** *Donor Biopsy Histology And Results Of 833 Deceased Donor Kidney Transplantations*
- **Harry Van Goor** *Heparin Binding Epidermal Growth Factor (Hb-Egf) Is Detrimental In Ischemia/Reperfusion Injury (Iri)*
- **Brian Hardy** *Association Between De Novo Donor Specific Hla Antibody, C4D Staining In Renal Graft Biopsy, And Graft Outcome*
- **Alessandro Faenza** *Comparison Of Biopsy And Clinical Score Systems To Predict Outcome Of Extended Criteria Kidney Donors*
- **Magdalena Durlik** *Chronic Transplant Glomerulopathy – Clinical And Pathological Correlates*

Mini-Oral Session 20
WMO20
Hall 6 Presentation Booth 4
Immunobiology 3: Immunomodulation 1
Chairs: Carla Baan, Shounan Yi
- **Binhai Ren** *Expression Of Insulin In The Livers Of Prediabetic Non Obese Diabetic Mice May Reduce The Development Of Type I Diabetes*
- **Janne Jokinen** *Efficient And Long-Lasting Aav8 Vector –Mediated Transgene Expression In Heart Transplants*
- **Mandeep Mehra** *Cyclin Kinase Inhibitor P21-Mediated Immune-Tolerance: Direct And Indirect Evidence*
- **Yuji Matsumoto** *Reduced Development Of Transplant Arteriosclerosis In Adenosine Diphosphate (Adp) Receptor P2Y12-Deficient Recipient Mice*
- **Vincenzo Cantaluppi** *Thrombospondin-1 (Tsp-1) Mediates The Anti-Angiogenic And Immunomodulatory Effects Of Rapamycin On Pancreatic Islet Endothelial Cells: Relevance For Islet Transplantation*
- **John Holman** *Immune Cell Activation Comparing Three Induction Agents (Alemtuzumab, Thymoglobulin And Basiliximab) With Tacrolimus, Mycophenolate Mofetil And A Rapid Steroid Withdrawal In Renal Transplantation*
- **Gordon Brestrich** *Influence Of Medical Immunosuppression On Cmv-Specific T-Cell Therapy: Conclusions From In Vitro- And Clinical Observations*
- **Kirstin Heutinck** *How Does The Kidney Fight Back? The Role Of Serpins In Renal Allograft Rejection*
- **Masahiro Tanemura** *Rapamycin Induces Autophagy In Islets: Relevance For Islets Transplantation*
- **Lei Guo** *Accelerated Rat Cardiac Allograft Failure Is Prevented By Anti-Icos Immunotherapy: Implications For Control Of Chronic Rejection*
- **Toshinori Ito** *Immunoregulatory Effects Of A New S1P Agonist W-061 On Rat Small Bowel Transplantation*

Mini-Oral Session 21
WMO21
Hall 6 Presentation Booth 5
Liver 2: Basic Sciences
Chairs: Winita Hardikar, Nick Shackel
- **Eiji Okano** *Significant Decrease Of Plasma Adamts13 Activity During Adverse Events After Liver Transplantation*
- **Saiho Ko** *Potential Risk Of Platelet Transfusion In View Of Significant Decrease Ofadamts13 Activity After Liver Transplantation*
- **Magdalena Durlik** *Does C4D Complement Split Product Expression In Perioperative Liver Allograft Biopsies Really Prove The Activation Of Recipient'S Immunological System?*
- **Tomasz Kozlowski** *Alloantibody Mediated Rejection (Amr) In Liver Grafts: C4D Staining And Donor Specific A Antibodies (Dsa) In Three P Positive Crossmatch Recipients*
- **William Rawlinson** *Mouse Mammary Tumour Virus - Like Virus (Mmtv-Lv) Is Present In Livers Of A Wide Range Of Hepatic Conditions*
- **Beyhan Demirhan** *Are Post Reperfusion Subcapsular Wedge Biopsies Useful In Predicting Graft Initial Poor Function After Liver Transplantation?*
- **Edouard Matevossian** *Graft Preconditioning With Low-Dose Tacrolimus (Fk506) And Nitric Oxide Inhibitor (Agh) Reduces Ischemia/Reperfusion Injury After Liver Transplantation In The Rat*
- **Martin Schenk** *Amanitine Intoxication In A Porcine Model: When Transplant, When Wait For Regeneration?*
- **Timothy Kyin** *Role Of Caspase-3 In Liver Transplant Complications*

Mini-Oral Session 22
WMO22
Hall 6 Presentation Booth 6
Paediatrics
Chairs: Sudan Sawyer, Sean Kennedy
- **Udeme Ekong** *In Vitro Assessment Of Alloreactivity In Living Related Liver Transplantation.*
- **Stephan Schubert** *Comparison Of De Novo Cya-Everolimus With Cya-Aza And Cya-Mmf In Pediatric Heart Transplant Patients*
- **Stephan Schubert** *Post Transplant Lymph Proliferative Disease (Ptld) In Pediatric Heart Transplantation. Interplay Between Primary Epstein-Barr Virus Infection And Immunosuppression.*
- **Lars Pape** *Prognostic Value Of Computerized Quantification Of Liver Fibrosis In Children With Biliary Atresia Before Liver Transplantation*
- **Winita Hardikar** *Ebv Surveillance By Plasma Rt-Pcr After Paediatric Liver Transplantation*
- **Yaron Avitzur** *Living-Related Donor Liver Transplantation For Children With Fulminant Hepatic Failure In Israel*
- **Winita Hardikar** *Development Of Allergic Diseases Following Orthotopic Liver Transplantation In Children*
- **Thurid Ahlenstiel** *Prevalence Of Cytomegalo- And Adenovirus-Specific T-Cells In Correlation To Virus-Dna And -Serology Before Pediatric Renal Transplantation*
- **Lan Vu** *Role Of Hla Matching In Organ Allocation: Balance Between Graft Survival And Sensitization In Pediatric Kidney Transplants*
- **Jayme Locke** *Hepatic Artery Thrombosis After Pediatric Liver Transplantation: Identification And Characterization Of A Novel Risk Factor*
- **Ulla Berg** *Long-Term Outcome Of Renal Transplantation In Children Below 12 Kg At Transplantation*
- **Yaron Avitzur** *The Efficacy And Safety Of Valganciclovir Vs. Oral Ganciclovir In The Prevention Of Cmv Infection In Children After Solid Organ Transplantation*

Mini-Oral Session 23
WMO23
Hall 6 Presentation Booth 7
Xenotransplantation
Chairs: Takaaki Kobayashi, Giles Blancho
- **Jayne Foster** *Xenotransplantation Of Microencapsulated Insulin-Producing Pig Cells*
- **Hossein Arefanian** *Prolonged Survival Of Microencapsulated Neonatal Porcine Islet Xenografts In Immune-Competent Mice Without Anti-Rejection Therapy –In Vitro Co-Culture Wishbone Marrow And Sertoli Cells*
- **Barjor Gimi** *Transparent Immunoisolative Microcontainers For Xenotransplantation*
- **Andrew Pepper** *Measuring Oxygen Consumption As A Predictor Of Islet Cell Potency Prior To Transplantation*
- **David White** *Adult Porcine Sertoli Cells Suppress The Xenograft Responses To Porcine Islets In Rats More Effectively Than Neonatal Sertoli Cells*
- **Denbigh Simond** *The Westran Pig: An Ideal & Safe Donor Source For Xenotransplantation.*
- **Shuji Miyagawa** *Analysis Of Transmembrane Form Of Complement Regulatory Proteins Should Be Expressed In Transgenic Pigs To Avoid Perv Infection*
- **Lei Sun** *Knock Down Of Treg Function Gene Expression By Sirna Results In Reduced Suppressive Potency Of Human Treg On Porcine Xenogeneic Effector T Cells Invitro*
- **Masahiro Tanemura** *Intra- And Extracellular Remodelling Effectively Prevent Human Cd8+ Ctl-Mediated Xenocytotoxicity By Co Expression Of Membrane-Bound Human Fasl And Pig C-Flipl In Pig Endothelial Cells*
- **Koichi Kawamoto** *In Vivo Controlling Of Cellular Response To Pig Islet Xenografts By Adenovirus-Mediated Expression Of Either Membrane-Bound Human Fasl Or Human Decoy Fas*
- **Massimo Boldrin** *Comparison Of Whole Blood Coagulation Assessment Using Thromboelastometry (Rotem®) Between Human And Cynomolgus Monkeys*
- **Shuji Miyagawa** *Profiles Of Glycoantigens Of The Cells From ƒ¿-1,3Gt Knockout Pig*

Mini-Oral Session 24
WMO24
Hall 6 Presentation Booth 8
Intestinal Transplantation
Chairs: Ken Hardie
- **Dora Reglodi** *Experimental Small Bowel Preservation Using Pacap-38 Containing University Of Wisconsin Solution*
- **Andreas Pascher** *Tnf Alpha Inhibitors Reduce The Inflammatory Response To I/R Injury In A Rat Intestinal Transplant Model*
- **Mario Alessiani** *Experimental Small Bowel Transplantation From Non Heart Beating Donors (Nhbd): A Large Animal Study*
- **Yoshinori Ishikawa** *Tolerance And Sustained Peripheral Chimerism Following Mhc Matched And Class I Mismatched Intestinal Transplantation In Mgh Miniature Swine*
- **Eddie Island** *Rescue Of Intestinal Function In Patients Referred For Multivisceral And Intestinal Transplantation*
- **Tomoaki Kato** *Transplantation Of The Stomach – Clinic Pathological Outcomes Review Of The Gastric Allograft Included In Multivisceral Graft*
- **Chiara Zanfi** *Recovery From Liver Dysfunction After Adult Isolated Intestinal Transplantation Without Liver Grafting*
- **Chiara Zanfi** *Bacterial Translocation In Adult Intestinal And Multivisceral Transplantation*

1200 - 1330 Lunch Symposium

1330 - 1500

State-of-the-Art Symposium Concurrent Session 21
STA21
Bayside Auditorium B
Premature Vascular Death with a Functioning Graft
Chairs: Bengt Fellstrom, Marcelo Cantarovich
- 1330 **Haalvard Holdaas (Oslo, Norway)** *Impact of Vascular Morbidity and Mortality on Patient Outcomes*
- 1400 **Helen Pilmore (Auckland, New Zealand)** *What Are the Cardiac Risk Factors in Renal Transplantation and How Should We Treat Them?*
- 1430 **Trond Jensen (Oslo, Norway)** *PTDM - Diagnosis, Monitoring and Management*

State-of-the-Art Symposium Concurrent Session 22
STA22
Parkside Auditorium
Liver Transplant - Live Donation
Chairs: Roy Calne, David Geller
- **Robert Merion (Ann Arbor, USA)** *Are the Outcomes Good Enough for Donor and Recipient?*
- **Robert Brown (New York, USA)** *HCV Infection and Live Donation*
- **Chung-Mau Lo (Hong Kong)** *HCC - Are the Results Worse Than for Cadaveric Donation?*

State-of-the-Art Symposium Concurrent Session 23
STA23
Bayside Auditorium A
Immunosuppressive Protocols to Improve Long Term Outcomes
Chairs: Yves Vanrenterghem, Andrew Bradley
- **Marc Cavaille-Coll (Washington DC, USA)** *Meaningful Endpoints for the Future*
- **Douglas Norman (Portland, USA)** *Decision Pathways for Tailoring Immunosuppression to Individual Patients*
- **Bertram Kasiske (Minneapolis, USA)** *What is the Evidence for Improving Long Term Outcomes?*

State-of-the-Art Symposium Concurrent Session 24
STA24
Bayside 102
New Technology in Heart And Lung Transplantation
Chairs: Hans Lemkuhl, Gregory Snell
- **Robert Higgins (Chicago, USA)** *New Generation VAD's*
- **John Dark (Newcastle, UK)** *Artificial Lungs - The NOVA Lung*
- **John Wallwork (Cambridge, UK)** *Organ Transportation - Transmedics System*

State-of-the-Art Symposium Concurrent Session 25
STA25
Parkside Ballroom B
Role Of Endothelium And Angiogenesis In Graft Outcomes
Chairs: Faddi Lakkis, Ian McKenzie
- **Andrew Lichtman (Boston, USA)** *The Role of the Endothelium and Angiogenesis in Allograft Injury*
- **Tanya Mayadas (Boston, USA)** *cAMP Dependent Mechanisms of Endothelial Cell Permeability*
- **Anthony Dorling (London UK)** *Role of Thrombin in Allograft Vasculopathy*

State-of-the-Art Symposium Concurrent Session 26
STA26
Parkside 110A
Long Term Outcomes in Pancreas Transplantation
Chairs: Steve Bartlett, Rainer Gruessner
- **Rainer Gruessner (Tucson, USA)** *Management of Surgical Complications of Pancreas Transplantation*
- **David Sutherland (Minneapolis, USA)** *Immunosuppression - Outcomes of Novel Protocols*
- **TBC**
  TBC

State-of-the-Art Symposium Concurrent Session 27
STA27
Bayside 204A/B
Improving Hospital Performance In Deceased Donor Organ Donation
Chairs: Hans Sollinger, Gerry O'Callaghan
- **Anthony D'Alessandro (Madison, USA)** *Experience with the US Collaborative Program*
- **Cameron Guest (Toronto, Canada)** *The Role of the Intensivist in Organ Donation*
- **Bernard Cohen (Oegstgeest, The Netherlands)** *Donor Action*

State-of-the-Art Symposium Concurrent Session 28
STA28
Bayside Gallery
Late Onset Infectious Diseases Following Solid Organ and Haematopoietic Transplantation
Chairs: John Pirsch, Anthony Monaco
- **Geoff McCaughan (Sydney, USA)** *HBV, HCV Infection From Reactivation and Continuing Infection Following Non-Liver Transplantation*
- **Daniel Brennan (St. Louis, USA)** *Polyomavirus Infection and Emerging Treatments Following Solid Organ and Haematopoietic Transplantation*
- **Michael Ison (Chicago, USA)** *Community Acquired Respiratory Viruses and Fungal Infections in Lung Transplantation*

State-of-the-Art Symposium Concurrent Session 29
STA29
Bayside 103
Tissue Repair Using Mesenchymal, Haematopoietic and Endothelial Progenitor Cells
Chairs: Shimon Efrat, Derek Hart
- **Silviu Itescu (Melbourne, Australia)** *Preclinical and Clinical Studies of Mesenchymal Stem Cells for Myocardial Repair*
- **Robert Graham (Sydney, Australia)** *Use of Haematopoietic Stem Cells and Endothelial Progenitor Cells for Myocardial Repair*
- **Katarina LeBlanc (Stockholm, Sweden)** *Mesenchymal Stem Cells as a Novel Immune Suppressive Agent*

State-of-the-Art Symposium Concurrent Session 30
STA30
Parkside 110B
Genetic Modifications That Improve Xenograft Survival
Chairs: Mauro Sandrin, Emanuele Cozzi
- **David Cooper (Pittsburgh, USA)** *Outcomes for Gal KO pigs for Cardiac Transplantation*
- **Peter Cowan (Melbourne, Australia)** *Role of Complement and Thromboregulaton in Xenotransplantation*
- **Kazuhiko Yamada (Boston, USA)** *Outcomes for Gal KO Pigs for Renal Transplantation*

1500 - 1530 *Afternoon Tea*

1530 - 1700

Concurrent Oral Session 41
WO41
Bayside Auditorium B
Cardiovascular and Metabolic Disease in Renal Transplantation
Chairs: John Kanellis, Trond Jensen
- 1530 **Helen Pilmore** *Reduction In Cardiovascular Death Rates After Kidney Transplantation In Australia And New Zealand*
- 1540 **Inga Soveri** *Metabolic Syndrome And Cardiovascular Disease Risk In Renal Transplant Recipients In The Alert Trial: Effects Of Statin Treatment*
- 1550 **Nicholas Cross** *Antihypertensive Therapy For Kidney Transplant Recipients: A Systematic Review And Meta-Analysis*
- 1600 **Ian Hutchinson** *Genetics Of New-Onset Post Transplant Diabetes Mellitus (Noptdm)*
- 1610 **Miha Arnol** *Late Steroid Withdrawal And Cardiovascular Events In Kidney Transplant Recipients*
- 1620 **E. Steve Woodle** *Cardiovascular Events And Mortality In Renal Transplant Recipients: Early Corticosteroid Cessation Regimens Versus Chronic Corticosteroid Therapy*
- 1630 **Bertram Kasiske** *Use Of Cardio Protective Medications In Kidney Transplant Recipients: Preliminary Observations From The Deterioration Of Kidney Allograft Function (Dekaf) Study.*
- 1640 **E. Steve Woodle** *New Onset Metabolic Syndrome After Renal Transplantation: Effects Of Maintenance Steroid Therapy And Diabetes*
- 1650 **Adnan Sharif** *The Effects Of Rosuvastatin On Insulin Sensitivity And Secretion In Non-Diabetic Renal Transplant Recipients*

Concurrent Oral Session 42
WO42
Parkside Auditorium
Liver Malignancy
Chairs: Satoru Todo, Stefan Hubscher
- **Michael Daily** *Decreasing Disparity In Liver Transplantation Among White And Asian Patients With Hepatocellular Carcinoma, California, 1998−2005*
- **Diane Steffick** *Does The Type Of Pre-Transplant Ablative Therapy Affect Survival After Liver Transplantation For Patients With Hepatocellular Carcinoma (Hcc)?*
- **Les Lilly** *Ablation Of Hepatocellular Carcinoma As A Bridge To Liver Transplant Prolongs Wait List Eligibility*
- **Yasutsugu Takada** *Living Donor Liver Transplantation For Patients With Hepatocellular Carcinoma –Effects Of Pre-Transplant Treatments*
- **Karim J Halazun** *Elevated Preoperative Neutrophil To Lymphocyte Ratio Predicts Outcome Inpatients With Hcc After Liver Transplantation.*
- **Dilip Moonka** *The Impact Of Meld On Patient Survival And Disease Free Survival In Patients Receiving Liver Transplant For Hepatocellular Carcinoma*
- **Alejandra Villamil** *Positive Impact On Survival Of Meld Prioritization For Patients With Cirrhosis And Small Unresectable Hepatocellular Hepatocarcinoma Compared With Living Donor Liver Transplantation*
- **Dilip Moonka** *Incidental Hepatocellular Carcinoma After Liver Transplantation: Population Characteristics And Outcomes*
- **Jan Lerut** *The Place Of Liver Transplantation In The Treatment Of Hepatic Epitheloid Haemangioendothelioma :Report Of The European Liver Transplant Registry (Eltr)*

Concurrent Oral Session 43
WO43
Bayside Auditorium A
Renal Long-term Immunosuppression
Chairs: Wolfgang Arns, Han Duck Jong
- **Ferdinand Muehlbacher** *Long-Term Safety Of Belatacept: 6 Year Results Of A Phase Ii Study*
- **E. Steve Woodle** *African-American Kidney Transplant Recipients Undergoing Early Corticosteroid Withdrawal Long Term (5 Year) Results Similar To Non-African Americans*
- **Henrik Ekberg** *Cni Sparing With Mycophenolate Mofetil In De Novo Renal Transplantation: 3-Yearresults From The Symphony Study*
- **Josep M. Puig** *Stable Trough Levels But Significant Reduction Of The Area Under The Curve Of Tacrolimus In Renal Transplanted Patients Converted From Associated Mycophenolate Mofetil To Equimolar Doses Of Enteric-Coated Mycophenolate Sodium*
- **Beatriz Dominguez-Gil** *Ten-Year Follow-Up Of A Multicentre Kidney Transplant Study Disclose Higher Graft Survival And Better Renal Function In Tacrolimus Therapy*
- **Rita Alloway** *A Three Year Follow-Up Study Of Stable Kidney Transplant Recipients Converted From Twice Daily Prograf® To Once Daily Extended Release Tacrolimus*
- **ALBERTO HOLM** *Efficacy, Tolerability And Safety Of Mycophenolate Mofetil (Cellcept) +Sirolimus (Rapamune) As Maintenance Therapy After Calcineurin Inhibitor Withdrawal In Lrd And Cad, Adults And Pediatric Renal Transplant Recipients. (Experience With 405 Patients).*
- **Wai Lim** *Interleukin-2 Receptor Antagonist Reduces Rejection Rates And Graft Loss In Live-Donor Kidney Transplant Recipients*
- **Thomas C. Pearson** *Final Results Of The Spare The Nephron Trial (Cni Withdrawal Trial)*

Concurrent Oral Session 44
WO44
Bayside Room 102
CMV and Other Viral Diseases
Chairs: James Mackie, Hiroshi Tagaki,
- **Jenna Iwasenko** *Human Cytomegalovirus Antiviral Resistance In Immunocompromised Transplant Recipients*
- **Stephan Ensminger** *Investigations Into The Pathogenesis Of Cytomegalovirus-Induced Transplant-Arteriosclerosis Using A Humanized Mouse Model*
- **Oriol Manuel** *A Prospective Study Of Viral Genetic Polymorphisms In Cmv Glycoprotein B And Their Association With Clinical And Virologic Outcomes In Patients With Cmv Disease: Results From The Victor Study*
- **Ilkka Helanterä** *Demonstration Of Hhv-6 Antigens In Biopsies Of Kidney Transplant Recipients With Cmv Infection*
- **Anders Åsberg** *Oral Valganciclovir And Intravenous Ganciclovir Results In Comparable Long-Term Outcomes In Transplant Recipients With Cmv Disease: The Victor Study*
- **Michael Ison** *Donor-Derived Disease Transmission Events In The United States 2006 - 2008: A Report From The Optn/Unos Diseases Transmission Advisory Group (Dtag)*
- **Camille Frances** *No Exclusion Of Hhv-8 Infected Donors And Recipients For Kidney Transplantation: A French Prospective National Cohort*
- **Beatriz Dominguez-Gil** *Long Term Experience With The Use Of Kidneys From Hcv Positive Donors Into Hcv Positive Recipients: A Spanish Collaborative Study*
- **Michael Marvin** *Multivariate Analysis Of 81 Liver Transplants (Lt) From Htlv I/Ii Donors - Unos Registry Data*

Concurrent Oral Session 45
WO45
Parkside Ballroom B
Cytokines
Chairs: Foo Liew, Alex Sharland
- **Robert Fairchild, Robert** *Absence Of Neutrophil-Mediated Renal Dysfunction And Tubular Cell Apoptosis Following Renal Ischemia/Reperfusion In Cxcr2-/- Mice*
- **Chuanmin Wang** *Il-4 Treatment Of The Liver Donor Induces Alternatively-Activated (Type 2)Macrophages And Converts Liver Transplant Rejection To Acceptance*
- **Hung-Ta Ko** *Il-18 Deficiency In Recipients Induced Early Rejection Of Mhc Class Ii-Disparate Cardiac Allograft In Mice*
- **Jerzy Kupiec-Weglinski** *Lymphocyte, But Not Parenchyma-Derived Cxcl10 Is Critical In Liver Innate Immune Response Against Ischemia And Reperfusion Injury*
- **Angus Thomson** *Il-1Beta-Driven St2 Expression Promotes Maturation Resistance Inrapamycin-Conditioned Dendritic Cells*
- **Maria Koulmanda** *Il-21 Alters Immune Regulation And Promotes Th17 In Alloresponse*
- **Stefan Fichtner-Feigl** *Interleukin-13 Signaling Through The Interleukin-13-Receptor-Alpha2 Is Involved In The Induction Of Transforming Growth Factor-Beta1 Production And Organ Fibrosis*
- **Reza Tavana** *Interleukin-21 Receptor On B-Lymphocytes Is Unregulated In Highly Sensitized Renal Transplant Recipients: A Potential Target For Desensitization.*
- **Zheng Zhang** *Small Bowel Allograft Rejection Is Associated With Ccr6/Mip3A Mediated Recruitment Of Host Cell Infiltration Into Lamina Propria*

Concurrent Oral Session 46
WO46
Parkside 110A
Chimerism
Chairs: Melissa Little, Martin Gasser
- **Nina Pilat** *An Irradiation-Free Protocol For Mixed Chimerism And Tolerance Through Treg-Therapy*
- **Stephan Busque** *Influence Of Chimerism On Tolerance After Combined Human Kidney And Hematopoietic Cell Transplantation*
- **Peter Horton** *Tolerance Induction In A Large-Animal Model Using Total Lymphoid Irradiation And Intrathymic Bone Marrow*
- **Josef Kurtz** *Induction Of Alloreactive Cd4 Tolerance By Cross-Presentation Of Donor Mhc Molecules By Recipient Apc'*
- **Joshua Mollov** *Requirement For Mhc Class I And Ii Expression On Host Dendritic Cells To Tolerize Alloreactive Cd8 Cells During Induction Of Mixed Chimerism*
- **Elvira Jimenez-Vera** *Chimeric Tolerance Induced By Total Lymphoid Irradiation And Donor Specific Bone Marrow Infusion In Dla-Dp Matched Dogs.*
- **Larry Bozulic** *Donor Bone Chimerism And Is Sufficient To Promote Allograft Tolerance After Heterotopic Hind Limb Transplantation*
- **Giorgio Raimondi** *Long-Term Allograft Survival In Unmanipulated Hosts By Post-Transplant Infusion Of Donor-Specific Regulatory T Cells And Rapamycin.*
- **Xunrong Luo** *Donor Cell Infusion Without Immunosuppression As A Novel Therapy For Induction Of Donor-Specific Tolerance In Islet Cell Transplantation*

Concurrent Oral Session 47
WO47
Bayside Room 204 A & B
Acute Rejection and HLA
Chairs: Robert Steiner, Graeme Russ
- **Raviprasenna Parasuraman** *Renal Allograft Outcome Among Recipients Of Positive Vs Negative Crossmatch Combined Liver-Kidney Transplantation: Unos Data Analysis*
- **Ronald Kerman** *Successful Transplantation Of Donor Specific Antibody Positive, Crossmatch Negative (Ahg/Fcxm) Renal Allograft Recipients*
- **Matthew Everly** *The Presence Of An Antibody Component In Acute Cellular Rejection Decreases Renal Allograft Survival*
- **Mukut Minz** *Serial Monitoring Of Anti Hla-Antibodies In Living Related Renal Allograft Recipients In Early Post-Transplant Period And Correlation With Protocol Histology*
- **Julio Pascual** *Antibody-Mediated Rejection In Renal Allograft Recipients Treated With Alemtuzumab Induction*
- **Carla Regina Da Silva Correa R Ronda** *Non-Hla Antibodies Reactive With Endothelial Cells Could Be Involved In Early Loss Of Renal Allografts*
- **Hooi Sian Eng** *Risk Factors And Associations With Alloantibodies In Transplant Glomerulopathy*
- **Maarten Naesens** *Evaluation Of Intra-Graft B-Cell Subsets In Renal Allograft Rejection*
- **Paul Keown** *Probabilistic Modeling Of Cmv Infection In Renal Transplantation*

Concurrent Oral Session 48
WO48
Bayside Gallery
Transplant Surgery Videos
Chairs: Howard Lau, Justin Roake
- **Per Pfeffer** *Minimally Invasive Kidney Transplantation (Mikt) -A 7-9 Cm Incision Is Sufficient*
- **Fabio Vistoli** *Retroperitoneal Placement Of Pancreas Graft With Portal-Enteric Drainage*
- **David Nicol** *Technique For Restored Kidney Transplantation (Rkt) Using Kidneys Removed With Small Renal Tumours.*
- **Pranjal Modi** *Our Technique Of Obtaining Cuff Of Inferior Vena Cava During Right Sided Retroperitoneoscopic Donor Nephrectomy*
- **Naotake AKUTSU** *Hand-Assisted Laparoscopic Living Donor Nephrectomy And Distal Pancreatectomy For Simultaneous Pancreas And Kidney Transplant*
- **Per Pfeffer** *Hand-Assisted Scopic Living Donor Nephrectomy: A Single Centre Experience During The Minimally Invasive Era*
- **Fabio Vistoli** *Non-Related Living Donor Horseshoe Kidney Transplantation*
- **Zaki Anas Zarka** *Control Of Intraoperative Bleeding During Hand-Assisted Laparoscopic Donor Nephrectomy*
- **Bardia Amirlak** *Hand Transplantation: Video Description Of The Procedure And Surgical Technique For Donor Limb Harvest*

Concurrent Oral Session 49
WO49
Bayside Room 103
Xenotransplantation - Pig-to-Primate/Immune Responses
Chairs: Joseph Leventhal, Kazuhiko Yamada
- **Kazuhiko Yamada** *Average Survival Greater Than 50 Days With Evidence For Baboon Thymopoiesis In Porcine Thymus In Baboon Recipients Of Life-Supporting Galt-Ko Pig Thymokidneys*
- **Wolf Ramackers** *Functional Analyses Of Cd55/Hho1 Transgenic Pigs In An Ex Vivo Perfusion Model*
- **Mary Kearns-Jonker** *Igvh Genes Encoding Xenoantibodies To Gal Tko Xenoantigens In Rhesus Monkeys Are Restricted*
- **Federica Besenzon** *High Titer Pre-Transplant Anti-Pig Igm In Primates Are Not Necessarily Associated With Early Porcine Xenograft Failure*
- **Teodora Kandeva** *B Cell Proliferation After Á-Gal Exposure Requires The Presence Of Activated T Helper Cells*
- **Hidetaka Hara** *In Vitro Investigation Of Human Cellular And Humoral Responses To Cells From Genetically-Modified Pigs*
- **Kentaro Ide** *Human Cd47 On Porcine Antigen Presenting Cells Have A Possibility Of Preventing T Cell-Mediated Xenograft Rejection Through Inhibitory Signaling To Sirp Alpha*
- **JingJing Wu** *Rna Microarrays Of Macrophages From Rejecting Islet Grafts Identify Unique Gene Expression And Pathway Activation Patterns Following Xenograft Rejection.*
- **Susan Safley** *Human Immune Responses To Islet Xenografts*

Concurrent Oral Session 50
WO50
Parkside 110B
Maintenance Immunosuppression and Long-Term Complications
Chairs: Philip Li, Felix Cantarovich
- **Bruno Meiser** *Results From The Pan-European-Htx Trial*
- **Elke Lehmkuhl** *Decrease Of Major Cardiac Events And Hospitalizations In De Novo Heart Transplant Recipients Receiving Everolimus: Results From A 12-Month,Multicenter, Randomized Trial Comparing Everolimus With Mmf*
- **Rachel Johnson** *Chronic Kidney Disease In Uk Heart Transplant Recipients*
- **Marcelo Cantarovich** *Long-Term Immunosuppression With Anti-Cd25 Monoclonal Antibodies In Heart Transplant Patients*
- **Julianne Bayliss** *Late Onset Antibody-Mediated Rejection And Endothelial Localisation Of Vascular Endothelial Growth Factor Are Associated With Development Of Cardiac Allograft Vasculopathy*
- **E. Rene Rodriguez** *Microarray Analysis Shows That Neuropilin2, Esdn, Vascular Endothelial Growth Factor Receptors 1 And 2 (Vegfr1 And 2) Are Differentially Expressed In Proliferative Coronary Lesions From Atherosclerotic And Transplant Vasculopathy Human Arteries.*
- **Carmela D. Tan** *Immunofluorescence Detection Of Complement Activation Products C4D And C3Dcorrelates With Cardiac Allograft Dysfunction And Donor Specific Antibodies Inhuman Heart Transplants.*
- **E. Rene Rodriguez** *Is Complement Activation Without Allograft Dysfunction Indicative Of" Accommodation" In Heart Transplant Recipients?*
- **Nicola Hiemann** *Role Of Lipids In The Development Of Stenotic Microvasculopathy After Heart Transplantation*

1715 - 1815 Satellite Symposium

Thursday 14th August 2008 Thursday 14th August 2008 Thursday 14th August 2008 Thursday 14th August 2008

0700 - 1700 Registration Desk Open

0830 - 1000 **Plenary Session 4**
PL04
Bayside Auditorium B
What is the Future of Immunosuppression in Clinical Transplantation?
Chairs: Philip O'Connell, Raimun Margreiter

0830 **Paul Keown (Vancouver, Canada)**
Mechanisms of Efficacy and Toxicity of New Immunosuppressive Agents

0900 **Maria Grazia Roncarolo (Milan, Italy)**
Clinical T Regulatory Cell Therapy a Clinical Reality?

0930 **Hugh Auchincloss (Bethesda, USA)**
Clinical Tolerance - Will It Get Out of the Laboratory?

1000 - 1030 ***Morning Tea***

1030 - 1200

Concurrent Oral Session 51
THO51
Bayside Auditorium B
Predictors of Renal Transplant Outcomes
Chairs: Alain Assounga, Ulrich Frei

1030 **Jose JG Lima**
Validation Of An Algorithm For Diagnosis Of Coronary Artery Disease And Predicting Cardiac Events In High-Risk Renal Transplant Candidates.
1040 **Kamyar Kalantar-Zadeh**
Counterintuitive Association Between Pre-Transplant Body Mass Index (Bmi) During Hemodialysis Treatment And 5-Year Post-Transplant Mortality In 18,501 Ckd Patients
1050 **Leendert Oterdoom**
Nt-Probnp Independently Predicts Graft Failure And Cvd In Renal Transplant Recipients
1100 **Aiko De Vries**
Metabolic Syndrome Increases Risk Of Mortality In Renal Transplant Recipients
1110 **Alan Leightman**
Effect Of Candidate Health Status On Incremental Years Of Life From Kidney Transplantation
1120 **Eric Thervet**
Prospective Evaluation Of The Risk Benefit Ratio Of A Vitamin D Treatment During The Early Period After Renal Transplantation
1130 **Jose JG Lima**
Strategies For Diagnosis And Treatment Of Coronary Artery Disease In Renal Transplant Candidates: Impact On The Incidence Of Post-Transplant Cardiac Events.
1140 **Rosemary Masterson**
Natural History Of Parathyroid Hormone (Pth) Levels In The First Year Post Kidney Transplantation (Tx)
1150 **Sang Il Min**
Adverse Effects Of Hyperuricemia On Renal Transplant Outcome In Severity-Dependent Manner

Concurrent Oral Session 52
THO52
Parkside Auditorium
Liver Outcomes 2
Chairs: Francis Yao, Geoffrey McCaughan

Henryk E. Wilczek
The Familial Amyloidotic Polyneuropathy World Transplant Register (Fapwtr) View On Liver Transplantation For Transthyretin Systemic Amyloidosis Disorders
Nigel David Heaton
Hereditary Fibrinogen A A Alpha-Chain Amyloidosis; Phenotypic Characterization And The Role Of Liver Transplantation
Fredrik Åberg
Health-Related Quality Of Life And Employment Status Of Liver Transplant Patients Compared To The General Population
Thomas Becker
Health-Related Quality Of Life In Adult Transplant Recipients More Than 15 Years After Orthotopic Liver Transplantation.
Maximilian Schmeding
Liver Transplantation For Alcohol-Induced Liver Disease - A 10 Year Histological Follow-Up
Debra Sudan
Psychosocial Risk Factors And The Impact On Patient Survival After Liver Transplantation
Patrizia Burra
The Impact Of Poor Adherence To Medical Regimen In Liver Transplantation (Lt)
Christian Graeb
De Novo Malignancy Following Liver Transplantation – Retrospective Analysis Of641 Liver Transplantations
Gregory Smallwood
Pre-Emptive Vs. Prophylactic Approach To Cytomegalovirus In Liver Transplantation

Concurrent Oral Session 53
THO53
Bayside Auditorium A
Steroid Avoidance and Mycophenolates
Chairs: Dirk Kuypers, KL Tong

Ian Hutchinson
Steroid Immunosuppression Induces Changes In The Glucocorticoid Receptor
Fabio Vistoli
Steroid Avoidance After Renal Transplantation: Results Of A Prospective And Randomized Trial Using Fresenius Atg
Silas Norman
New Onset Diabetes After Transplant In Kidney Transplant Recipients With And Without Steroid Free Maintenance Immunosuppression
Silas Norman
Impact Of Center-Specific Pattern Of Use Of Steroid Free Maintenance Immunosuppression On Outcomes In Living Donor Kidney Transplantation
Teunis Van Gelder
Impdh Activity On Day 6 After Kidney Transplantation Is Significantly Related To The Risk Of Acute Rejection In Mmf Treated Patients
Simon Knight
Early Steroid Withdrawal Following Renal Transplantation Increases The Risk Of Acute Rejection: A Meta-Analysis
Hans Sollinger
Myfortic Vs. Cellcept: A Large, Single-Center Comparison
Klemens Budde
Pharmacokinetic And Pharmacodynamic Comparison Of An Initially Intensified Dosing Regimen Versus A Standard Dosing Regimen Of Enteric-Coated Mycophenolatesodium (Ec-Mps) In Renal Transplant Patients.
Laurence Chan
Renal Function And Incidence Of Nodm With Enteric-Coated Mycophenolate Sodium In Combination With Reduced And Standard Tacrolimus Levels: Results Of A 6-Monthcomparative Study In De Novo Renal Transplant Recipients

Concurrent Oral Session 54
THO54
Bayside Room 102
Histocompatibility
Chairs: Elaine Reed, Frans Claas

Matthew Everly
Humoral Responses To Donor Hla Antigens During Acute Rejection Are Independent Predictors Of Renal Allograft Loss
Nancy Reinsmoen
Successful Deceased And Living Donor Kidney Transplantation After Desensitization Therapy In The Presence Of Donor Specific Antibodies (Dsa): Determination Of Acceptable Pre- And Post Transplant Dsa Levels
ALIKI INIOTAKI
Hla Class Ii Mismatches In Renal Transplantation: Immunological Risk For Hummoral Alloreactivity
Benita Book
Cd20 Antigen Coated Beads For The Selective Removal Of Rituximab From Serum Prior To Crossmatch
Smita Vaidya
Clinical Importance Of Anti-Hla Specific Antibody Concentration In Performing Calculated Pra And Virtual Crossmatches
Francis Wright
A Virtual Cross-Match Protocol Significantly Increases Access Of Highly Sensitized Patients To Deceased Donor Kidney Transplantation
Andrea Zachary
Final Clinical Trial Data Evaluating The Xm-One Endothelial Cell Crossmatch Testin Predicting Early Rejection Episodes In Renal Allograft Recipients.
Paul Terasaki
Antibodies To Hla Elicited By Peptides From Other Molecules
Luis E. Morales-Buenrostro
A Non-Allogeneic Stimulus Triggers The Production Of De Novo Hla And Mica Antibodies.

Concurrent Oral Session 55
THO55
Bayside Room 102
Tolerance and T Regulatory Cells
Chairs: Terry Strom, Nicholas Jones

WENSHENG ZHANG
Combine Tgf-Beta/Fc And Rapamycin For Regulatory T Cells Generation And Allograft Tolerance Induction.
Stefanie Thissen
Induction Of Regulatory T Cells By Perioperative Donor Splenocyte Cotransplantation In Allogenic Pulmonary Transplantation
Miwa Morita
The Requirement Of The B7-H1 For Spontaneous Acceptance After Mouse Liver Allografting
Ronald G. Gill
Nk Cells Restrain Cd8 T Cells During Tolerance Induction To Islet Allografts
Sherrie Divito
Donor-Derived Tolerogenic Dendritic Cells (Dc) Are Reprocessed By Recipient Dc To Down-Regulate The Anti-Donor Response And Promote Graft Survival
Manuela Carvalho Gaspar
Location And Time Dependent Control Of Rejection By Regulatory T Cells Culminates In A Failure To Generate Memory T Cells
Ross Francis
Graft-Protective Regulatory T Cells Develop From Foxp3-Negative Precursors In Vivo
Manuela Carvalho Gaspar
Rapid Recruitment Of Foxp3+ Regulatory T Cells Into Cardiac Allografts Following The Induction Of Specific Unresponsiveness To Alloantigen In Vivo
Stacey Walters
Generating Allograft Tolerance By Baff-Dependant Expansion Of Regulatory T Cells

Concurrent Oral Session 56
THO56
Parkside 110A
T Cells and NK Cells
Chairs: Randall Faull, Andrew Lichtman

Yue-Harn Ng
B Cells Promote Generation Of Cd4 And Cd8 Alloreactive Memory T Cells
Maria Koulmanda
In Vivo Time-Lapse Imaging Of Naive T Cells Conversion To Regulatory T Cells In Allograft Islet Transplantation
Jean Tchervenkov
T-Cell Help Is Essential In Memory B-Cell Alpha-Gal Xenoantibody Production:Implications For Abo Incompatible And Xenotransplantation
Wilson Wong
Accelerated Rejection Of Allografts Following Homeostatic Proliferation Of T Cells Despite Disproportionate Expansion Of Regulatory T Cells
Thet Su Win
The Role Of Donor Cd4 T Cells Within Solid Organ Transplants In Graft Rejection
Nick Jones
Cd8+ Memory T Cells Elicit Accelerated Rejection Through Rapid Recruitment Ofgr-1+ Neutrophils To The Allograft
Caroline Leduc
Allograft Rejection In Absence Of Secondary Lymphoid Organs
Jay Graham
The Role Of Natural Killer Cells In Lymphocytic Choriomeningitis Virus (Lcmv) Induced Coronary Allograft Vasculopathy (Cav)
Magali Noval Rivas
Nk Cells Regulate Graft-Versus-Host Disease And Cardiac Allograft Rejection By Limiting The Antigen-Driven Expansion Of Cd4 T Cells

Concurrent Oral Session 57
THO57
Bayside Room 204 A & B
CAN and Antibodies
Chairs: Paul Terasaki, Robert Colvin

Rutger Van Ree
Circulating Markers Of Endothelial Dysfunction Interact With Proteinuria In Predicting Mortality In Renal Transplant Recipients
Daniel Serón
Estimation Of Renal Allograft Half Life In Cohorts With Different Follow Up
Wai Lim
Donor-Recipient Age Matching Does Not Improve Years Of Graft Function In Deceased Donor Kidney Transplantation
Robert Gaston
Urine Magnetic Resonance Spectroscopy (Umrs): Preliminary Observations In The Deterioration Of Kidney Allograft Function (Dekaf) Study
Rex Smith
Four Stages And Lack Of Stable Accommodation In Chronic Alloantibody Mediated Renal Allograft Rejection In Cynomolgus Monkeys
Yong Cho
Association Between De Novo Donor Specific Hla Antibody, C4D Staining In Renal Graft Biopsy, And Graft Outcome.
Matthew Everly
The Presence Of De Novo Donor Specific Antibody Predicts Poor Allograft Survival In Patients With Transplant Glomerulopathy
Takaaki Kobayashi
Clinical Value Of Routine Monitoring Of Hla Antibody And Urine Protein After Renal Transplantation

Concurrent Oral Session 58
THO58
Bayside Gallery
Organ Donation - Progress and Controversies
Chairs: Thomas Mone, Kevin O'Connor

Burckhardt Ringe
Living Liver Donation: A Question Of Credibility
Leo Roels
Sustained Impact Of The Donor Action Methodology On Donation Practices: A 7-Yearfollow-Up In 4 European Countries
Leo Roels
Donation Patterns In 4 European Countries: Data From The Donor Action Database
Rachel Johnson
Paired And Altruistic Living Kidney Donation In The Uk: Past, Present And Future
Ronald Kerman
Amount Of Antibody, As Expressed By Fluorescence Intensity, Does Not Correlate Nor Is Predictive Of Crossmatch Outcome
Joseph Scalea
Volume-Outcome Relationship In The Procurement Of Transplantable Organs
Paula Aubrey
Increasing Organ Donation From The Emergency Department: A Precious Resource Wasted!
Anwar Naqvi
Health Status And Renal Function Evaluation Of Kidney Venders: A Report From Pakistan
Deborah Verran
Outcomes Of Patients Seeking Commercial Renal Allograft Transplantation Outside Of Australia

Concurrent Oral Session 59
THO59
Bayside Room 103
Islet Transplantation - Alternative Strategies
Chairs: Robert Deans, Andrew Posselt

Masaaki Watanabe
Effect Of Nf-Kb Inhibition By Dhmeq On Islet Transplantation In Mice
Fredy Rocuts
Ppar Gamma Mediates The Protective Effects Of Carbon Monoxide In Islet Transplantation
Omaima Sabek
A Significant Correlation Of Donor Pancreas Gene Expression Morphology With And Islet Function
Daniel Brandhorst
The Importance Of Tryptic-Like Activities For Human Islet Isolation
Elvira Jimenez-Vera
Effect Of Transportation On Human Islets
Horng-Ren Yang
Prevention Of Islet Allografts By Co-Transplanted Hepatic Stellate Cells Is Mediated By Treg Cell Local Expansion
Yong Wang
Real-Time Comprehensive Human Islet Assessment In Vitro Using Fluorescence Imaging And Microfluidic Perifusion System
Ziliang Ao
Treatment With Exenatide Reduces Caspase-3 Activation And Apoptosis And Enhances Beta Cell Survival In Isolated Human Islets During Culture.
Andrew Posselt
Factors That Influence Successful Clinical Islet Isolation When Using A Gmpcollagenase And Neutral Protease.

Concurrent Oral Session 60
THO60
Parkside 110 B
Mechanical Circulatory Support
Chairs: Robert Higgins, Philip Spratt

Michael Dandel
Weaning From Left Ventricular Assist Devices In Patients With Idiopathic Dilated Cardiomyopathy: Long-Term Results And Predictability Of Outcome After Weaning
Ruta Jasaityte
Echocardiographic Prediction Of Short-Term Outcome In Patients With Idiopathic Dilated Cardiomyopathy Referred For Transplantation
Alasdair Watson
Continuous-Flow Versus Pulsatile-Flow Lvads Used As A Bridge-To-Transplantation
Alexis Shafii
Being An Elderly Vad Recipient: Is It A Risk Factor For Death During The Bridge To Transplantation And Post-Heart Transplantation Period?
Ron-Bin Hsu
Heart Transplantation In Adult Patients With Extracorporeal Membrane Oxygenation Support
Alasdair Watson
Use Of Ecmo Salvage For Primary Allograft Failure Following Adult Cardiac Transplantation
Lina Vargas
Mechanical Circulatory Support After Cardiac Transplantation: The Modern Era
Emily Granger
Use Of Extracorporeal Membrane Oxygenation In Adult Severe Respiratory Failure As A Bridge To Recovery Or Bridge To Lung Transplant
Emily Granger
Bridging Patients From Veno-Venous Extracorporeal Membrane Oxygenation To Lung Transplant – Surgical Implications And Lessons Learned.

1200 - 1300 ***Lunch***

1200 - 1300 **Poster Session 4**

1200 - 1300

Mini-Oral Session 25
THMO25
Hall 6 Presentation Booth 1
Renal 6: Long-term Outcomes and Comorbidities
Chairs: Martin Gallagher, Jeffrey Wong

1200 **Ming-Ju Wu**
Outcome Of Hepatitis B, C Infection On Taiwanese Kidney Transplant Recipients With Tacrolimus And Mycophenolic Acid Based Immunosuppressants: A Single Center Study
1205 **Manish Kaushik**
Epidemiology Of Varicella Zoster Infection In Adult Renal Transplant Recipients
1210 **Vasant Sumethkul**
The Ten Years Follow Up Of Kidney Transplantation From Hbsag Positive Donors.
1215 **Mukut Minz**
Impact Of Pretransplant Anti Hcv Antibody Status And Type Of Immunosuppression On Outcomes In Renal Transplant Recipients Infected With Hepatitis C Virus
1220 **Kenji Nishimura**
Significant Impact Of Serum Adiponectin Levels On Insulin Resistance In New Onset Diabetes After Renal Transplantation
1225 **Georges Mourad**
Blood Pressure Control In Renal Transplant Patients: Are We Aggressive Enough?
1230 **Christopher Hood**
Stress Echocardiography For Assessment Of Renal Transplant Recipients: Analysis Of Cardiac Outcomes.
1235 **Mario Carmellini**
Post Transplantation Diabetes Mellitus: Role Of Insulin-Resistance And Pro-Inflammatory Cytokines In First Year Post-Transplant
1240 **E. Steve Woodle**
Reversal Of Metabolic Syndrome Post-Kidney Transplantation In Chronic Corticosteroid Versus Early Corticosteroid Withdrawal Regimens
1245 **Priyanka Govindan**
Determinants Of Bone Density In Renal Tx Recipients And Its Correlation With Vitd, Calcium And Bisphosphonates- A South Indian Experience
1250 **Bryce Kiberd**
Transplant Erythrocytosis: A Disappearing Phenomena?
1255

Mini-Oral Session 26
THMO26
Hall 6 Presentation Booth 2
Immunosuppression 4: Induction
Chairs: Scott Gruber, Sarper Diller

Junichiro Sageshima
Rituximab Induction In High Risk Kidney Transplant Recipients May Decrease The Incidence And Severity Of Recurrence Of Focal Segmental Glomerulosclerosis.
Henkie Tan
200 Living Donor Kidney Transplantations Under Alemtuzumab Pre-Treatment And Weaning Of Tacrolimus Monotherapy: 3 Year Follow Up
Manuel R. Carreño
Antibody Induction Regimens In Renal Transplant Patients Display Differences In Total T Cell And B Cell But Not T-Regulatory Cell Recovery- Association With Rejection And Graft Survival
Luis Santiago Re
Calcineurin Inhibitors-Free Immunosuppression In Expanded Criteria Donor Kidneys: Comparison Between Two Induction Eras.
Alan Farney
A Prospective Randomized Trial Of Alemtuzumab Versus Rabbit Anti-Thymocyte Globulin Induction In Kidney And Pancreas Transplantation: Minimum 6 Months Follow-Up
Emmanuel Morelon
Immune Reconstitution In Human Renal Allograft Recipients Treated By Sirolimus Or Cyclosporin After Thymoglobulin Induction Therapy
Daniel C. Brennan
5 Year Outcomes In A Randomized Trial Comparing Rabbit Antithymocyte Globulin And Basiliximab In Kidney Transplant Recipients: Linking Clinical Trial Data With Registry Data
Rolf Weimer
Long-Term Immunological Effects Of Atg Induction Therapy
Andreas Pascher
Atg Versus Basiliximab Induction Therapy In Kidney Allograft Recipients Receiving A Dual Immunosuppressive Regimen: Six-Year Results
Mark Reza Laftavi
Low Dose Thymoglobulin Versus Simulect Induction In Adult Kidney Transplant With Cni Triple Immunosuppression: Efficacy And Safety
E. Steve Woodle
Thymoglobulin Dosing Intensity And Density: Effects On Induction Efficacy In Early Corticosteroid Withdrawal Regimens
Zidong Liu
Efficacy Of A Novel Rabbit Anti-Human Leukocyte Polyclonal Antibody In Preventing Acute Renal Allograft Rejection In Nonhuman Primates

Mini-Oral Session 27
THMO27
Hall 6 Presentation Booth 3
Infectious Diseases 2: Emerging Issues
Chairs: Michael Ison, Adel Bakr

Umapati Hegde
Post-Transplant Tuberculosis: Single Center Experience From The Developing World
Bo Ying Choy
Higher Risk Of Tuberculous Infections And Complications In Hepatitis B Or C Transplant Recipients Than Non-Carrier
Andrew Campbell
Respiratory Syncytial Virus Prophylaxis With Palivizumab In Pediatric Liver Transplant Recipients
Anwar Naqvi
Benefits Of Isoniazid Chemoprophylaxis In Renal Transplant Recipients
Andreas Paul
Transplantation Of Kidneys From Anti Hcv Positive Donors- Results
Olivia Hatton
Syk, A Novel Therapeutic Target For Ptld, Drives Epstein Barr Virus (Ebv)+ Bcell Lymphoma Growth And Survival Through Activation Of The Pi3K/Akt Pathway
Adrienne Torda
Guidelines And Physician Practices In Relation To Vaccination Of Bone Marrow Transplant (Bmt) Recipients – The Australian Perspective

Mini-Oral Session 28
THMO28
Hall 6 Presentation Booth 4
Immunobiology 4: Immunomodulation 2
Chairs: David Goodman, Hilary Warren

Nori Kasahara
Silencing Of Hla Class I Expression By Lentivirus Vector-Mediated Rna Interference Results In Resistance Of Primary Human Cells To Alloreactive Tcell-Mediated Cytotoxicity
Herold Metselaar
Human Plasmacytoid Dendritic Cells Induce Profound Hyporesponsiveness And Suppressive Capacity In Allogeneic T-Cells
Ronald G. Gill
Host Mhc Class I-Dependent Immunity Impairs Islet Xenograft Prolongation
Atsushi Miki
Lower Expression Of Anti-Oxidant Enzymes In Human Beta Cell Accounts For The Vulnerability To Reactive Oxygen Species
Boris Fedoric
T Cells Acquire Hla-G Via Trogocytosis From Genetically Modified Human Dendritic Cells During Alloimmune Activation
Barbara Fazekas De St. Groth
Role Of Heterologous Immunity In Rejection Of Skin And Islet Grafts
Takeshi Aoyagi
Induction Of Immunosuppressive Dendritic Cells By A Novel Nuclear Factor-Kappa B Inhibitor, Dhmeq
Huawei Cai
A Novel Immunotoxin Has Cytotoxicity To Ctla-4 Positive Cells With Specificity
Assia Eljaafari
The Allogeneic Reaction Can Induce Generation Of Semi-Mature Regulatory Dendritic Cells Through Cytokine Secretion: Major Role For Ifn Gamma
Daniel Zecher
An Innate Memory Response To Alloantigen In Rag-/- Mice
Rolf Barth
Prolonged Survival Of Composite Tissue Allografts Associated With Post-Transplant Lymphoproliferative Disorder In A Non-Human Primate Model

Mini-Oral Session 29
THMO29
Hall 6 Presentation Booth 5
Liver 3: Outcomes
Chairs: Simone Strasser, Luc Delriviere

Cataldo Doria
Use Of Caspofungin Among Recipients Of Liver Transplants With High Index Of Suspicion For Fungal Infection.
Serguei Gautier
Sixty Living Donor Liver Transplantation For Wilson Disease.
Tsuyoshi Shimamura
Multidisciplinary Approach For Patients With Fulminant Hepatic Failure In The Era Of Living Donor Liver Transplantation
Jan Lerut
Hepatic Angiosarcoma (Has) : The (Last) Absolute Contra-Indication To Liver Transplantation (Lt) Report Of The European Liver Transplant Registry (Eltr).
Dinesh Ranjan
Serum Creatinine And Meld Score Underestimate Renal Dysfunction In Malnourished Patients Awaiting Liver Transplantation
Anthony Sebastian
Novel Clinical Monitoring Of Cell Mediated Immunity (Cmi) Using Immunknow® In Liver Transplant Recipients Provides Optimal Immune Suppression And Improved Outcomes
Joohyun Kim
Long-Term Complications In Liver Transplantation From Uncontrolled Non-Heart-Beating Donors
Faouzi Saliba
Renal Function In Liver Transplant Recipients: The Try Study.
Winston Hewitt
Role Of Dcd Organs In Simultaneous Liver-Kidney Transplantation
Naglaa Allam Ahmed Allam
Outcome Of Saudi And Egyptian Patients Receiving Cadaveric Liver Transplantation In China

Mini-Oral Session 30
THMO30
Hall 6 Presentation Booth 6
Late-Breaking
Chairs: Ashely Irish, Kate Wynurn

Ahmed Osama Gaber
YSPSL (rPSGL-Ig) for the Prevention of Delayed Graft Function (DGF): Results of Double-Blind, Placebo-Controlled, Multi-Center Phase I/II Safety and Efficacy Study
Hilton Gock
NK Cell And T-cell Deletion Can Achieve Tolerance To The Innate And Cognateimmune Response To HTF Transgenic Skin Grafts
Daniel Figueroa-Tentori
Cord blood Tregs can be pooled and effectively suppressive in mixed lymphocytecultures.
Naoaki Sakata
MRI Assessment Of Liver Ischemia After Intraportal Islet Transplantation
Shane Grey
Gene expression profiling of human islets to determine predictors of clinical islet transplant outcomes

Mini-Oral Session 31
THMO31
Hall 6 Presentation Booth 7
Malignancy
Chairs: Ka Foon Chau, Germaine Wong

Alireza Hamidian Jahromi
Risk Factors And Incidence Of Cancer In Renal Transplant Recipients Reported By Unos Between 1988 And 2006.
Tun Jie
Prevalence And Significance Of Lymph Proliferative Disorders After Solid Organ Transplants
Marina van Leeuwen
Risk For Non-Hodgkin Lymphoma Following Renal Transplantation Is Associated With Currency Of Receipt Of Immunosuppression And Reverts To Normal On Cessation
Mohamed Morsy
The Incidence And Management Of Kaposiï¿½S Sarcoma After Kidney Transplantation Reported By Unos Between 1994 And 2005
Myoung Soo Kim
Chronologically Different Incidence Of Post-Transplant Malignancy In Renal Transplant Recipients; 25 Years Experience In Korean Single Center
Clifton Kew II
Treatment Of Central Nervous System Post Transplant Lympho Proliferative Disorder With High Dose Iv Methotrexate
Andrew Grulich
Rates Of Human Papillomavirus (Hpv)-Related Cancers Are Increased In Renal Transplant Recipients And Return To Low Levels On Cessation Of Immunesuppression.
Claire Vajdic
Risk Of Cutaneous Melanoma Does Not Increase Over Time After Renal Transplantation
Bryce Kiberd
Cancer Mortality In Kidney Transplant Recipients
Germaine Wong
Is Screening For Cervical Cancer In Kidney Transplant Recipients Cost-Effective? The Costs And Health Benefits Of Screening For Cervical Cancer In Women With Kidney Transplants
Germaine Wong
The Health And Economic Impact Of Human Papillomavirus Vaccination In Kidney Transplant Recipients
Germaine Wong
Cancer Screening Practices By Transplant Physicians: What Do Physicians Screen For And Why?

Mini-Oral Session 32
THMO32
Hall 6 Presentation Booth 8
Immunobiology 5: Inflammation and Ischaemia
Chairs: Alex Bishop, Lee Anne Tibbles

Patrick Laplante
Ctgf Released By Apoptotic Endothelial Cells Triggers Fibrogenesis
Piotr Religa
Adventitial Vascular Progenitors Are Main Source Of Cells For Intimal Hyperplasia In Transplant Vasculopathy
Robert Sucher
Renal Ischemia Reperfusion Injury Is Abrogated By The Nos Cofactor Tetrahydrobiopterin Via Maintenance Of No Homeostasis And Stress Kinase Inhibition
Nicolas Vanrompaey
Dampening Of Alloimmunity By Toll-Like Receptor 4 Desensitization
Ron De Bruin
Protection Against Renal Ischemia Injury In Dna-Repair Deficient Cockayne Syndrome Mice
Jakob Troppmair
Intracellular Signaling Pathways As Targets For The Prevention Of Ischemia/Reperfusion Induced Damage During Solid Organ Transplantation
Xiufen Zheng
A Novel Sirna-Delivery Method Through Coronary Artery Infusion Of Donor Hearts For Preventing Ischemia-Reperfusion Injury
Juliet Emamaullee
Inhibition Of Th17 Cells Regulates Autoimmune Diabetes.
Julia Wilflingseder
A Multicenter Rct Of Deceased Organ Donor Pre-Treatment With Corticosteroids For The Prevention Of Post Ischemic Acute Renal Failure
Jun-Ichi Suzuki
Donor Angiotensin Ii Receptor Type 1 Expression Critically Involves The Development Of Acute Rejection

1330 - 1500

State-of-the-Art Symposium Concurrent Session 31
STA31
Bayside Auditorium B
Living Donor Transplantation: Are the Outcomes Good Enough?
Chairs: Dixon Kaufmann, Rutger Ploeg

1330 **Robert Gaston (Birmingham, USA)**
Kidney Outcomes for Recipients of Living Donor Kidneys
1400 **Connie Davis (Seattle, USA)**
Living Donation in At Risk Populations
1430 **Jan J. van Busschbach (Rotterdam, The Netherlands)**
Settling Psychosocial Barriers

State-of-the-Art Symposium Concurrent Session 32
STA32
Parkside Auditorium
Long Term Outcomes in Liver Transplantation
Chair: Shung-Tat Fan, Philippe Morel

Stefan Hubscher (Birmingham, UK)
Is There Chronic Liver Allograft Hepatopathy?
Russell Wiesner (Rochester, USA)
Strategies to Reduce Cardiovascular and Chronic Renal Failure Risk Factors
Jan Lerut (Brussels, Belgium)
What About Total Withdrawal of Immunosuppression?

State-of-the-Art Symposium Concurrent Session 33
STA33
Parkside Auditorium A
Update on New Immunosuppressive Trials in Transplantation
Chairs: Peter Neuhaus, Allan Kirk

1330 **Gunnar Tyden (Stockholm, Sweden)**
A prospective,randomised,placebo controlled,multicenter study of the efficacy and safety of rituximab as induction therapy together with tacrolimus,mycophenolate mofetil and steroids in renal transplantation
1350 **Roy Bloom (Philadelphia, USA)**
Opticept Trial: Efficacy and Safety of Monitored MMF In Combination with CNI In Renal Transplantation At 1 and 2 Years
1410 **E. Steve Woodle (Cincinnati, USA)**
A Multicenter, Randomized, Double Blind, Placebo-Controlled Trial of Early Corticosteroid Cessation: Final Five Year Report
1430 **Pavel Trunecka (Prague, Czech Republic)**
Tacrolimus Once-Daily Prolonged Release Versus Tacrolimus Twice-Daily In Combination With Steroids - A Phase Iii Multicentre Liver Study

State-of-the-Art Symposium Concurrent Session 34
STA34
Bayside Room 102
mTOR Inhibitors in Thoracic Transplantation
Chairs: Bruno Meiser, Martin Goddard

Paul Corris (Newcastle Upon Tyne, UK)
Overview of Mechanism of Action of mTOR Inhibitors
Anne Keogh (Sydney, Australia)
The Role of mTOR Inhibitors in Cardiac Transplantation
Allan Glanville (Sydney, Australia)
The Role of mTOR Inhibitors in Lung Transplantation

State-of-the-Art Symposium Concurrent Session 35
STA35
Parkside Ballroom B
Local Control of Immune Activation
Chairs: Wayne Hancock, Hans Schlit

Jerzy Kupiec-Weglinski (Los Angeles, USA)
The Role of Ischaemia Reperfusion Injury on Graft Outcome
Steven Sachs (Boston, USA)
Role of Complement in Alloimmune Activation-Diagnostic and Therapeutic Implications
Chris Parish (Canberra, Australia)
Heparanase as a Mechanism and as a Target

State-of-the-Art Symposium Concurrent Session 36
STA36
Parkside 110A
Novel Treatment Paradigms for Islet Transplantation
Chairs: Ray Rajotte, AN Balamurugan

Rodolfo Alejandro (Miami, USA)
Lessons From the ITN Trial
Camillo Ricordi (Miami, USA)
How Close Are We to a Successful Clinical Tolerance Protocol?
Peter Stock (San Francisco, USA)
Does Islet Transplantation Offer a Realistic Alternative to Pancreas Transplantation?

State-of-the-Art Symposium Concurrent Session 37
STA37
Bayside Room 204 A & B
Ethical Issues in donation and Transplantation
Chairs: Annika Tibell, Miles Little

Annika Tibell (Stockholm, Sweden)
The Global Role of the TTS Ethics Committee
Kevin O'Connor (Newton, USA)
Allocation of Donor Organs: Utility versus Equity
Douglas Hanto (Boston, USA)
Directed and Conditional Donation from Deceased Donors - What is Acceptable?

State-of-the-Art Symposium Concurrent Session 38
STA38
Bayside Gallery
Strategies for diagnosis of infection in the transplant patient
Chairs: Jay Fishman, Atul Humar

Kieren Marr (Portland, USA)
New Ways to Diagnose Fungal Infections and Assess Their Clinical Impact
Jay Fishman (Boston, USA)
Novel Diagnostics for Viral Infections and Their Use in Driving Therapy
Camille Kotton (Boston, USA)
Donor Derived Infections, and Screening and Strategies for Avoiding Them in Transplant Recipients

State-of-the-Art Symposium Concurrent Session 39
STA39
Bayside 103
Multipotent Adult Stem Cells - Potential for Tissue Repair
Chairs: Kerry Atkinson, Bernard Tuch

TBC
TBC
Robert Deans (Riverside, USA)
Pluripotent Adult Stem Cells for Treatment of Acute Cardiovascular Ischemic Injury
Melissa Little (Brisbane, Australia)
Organ Specific Stem Cells

State-of-the-Art Symposium Concurrent Session 40
STA40
Parkside 110 B
Immune Mechanisms and Treatment Strategies in the Highly Sensitised Patient
Chairs: Rene Duquesnoy, Marelene Rose

James McCluskey (Melbourne, Australia)
Molecular Aspects of Alloimmunisation
Andrea Zachary (Baltimore, USA)
Solid Phase Assay of Antibody Identification and Their Clinical Relevance
Elaine Reed (Los Angeles, USA)
Impact of Donor Specific Antibody on Graft Outcome

1500 - 1600

Concurrent Oral Session 61
THO61
Bayside Auditorium B
Living Donor Renal Transplants
Chairs: Abdulrahman Housawi, Sarbeswar Sahariah

1500 **Leonieke Kranenburg**
Testing Willingness For Living Kidney Donation: An Option For All Patients?
1512 **Eduardo Mancilla Urrea**
Time 0 Living Kidney Donor Biopsy: A Valuable Opportunity To Correlate Predonation Clinical Data With Histological Abnormalities.
1524 **Hidetaka Ushigome**
The Assessment Of Elderly Donors Aged Over 65 Years For Living Related Kidney Transplantation By 99Mtc Mercapto-Acetyl-Triglycine (Mag3)
1536 **Matthew Cooper**
Renal Outcomes In African-American Living Kidney Donors
1548 **Mark Reza Laftavi**
African American Women And Older Patients Have A Greater Decline In Renal Function Following Living Kidney Donation

Concurrent Oral Session 62
THO62
Parkside Auditorium
Experimental Liver Transplantation
Chairs: Ferdinand Mühlbacher, Norman Ketterman

Zhong Chen
Insights Into The Interaction Of Tissue Cells With Infiltrating Cd8+ T Cells In Liver Transplant Tolerance Using A Tcr Transgene Approach
Enrico Gringeri
Cytoprotective Action Of A Co-Releasing Molecule (Corm-3) In A Novel Model Of Pig Liver Ischemia/Reperfusion Injury
Liang Wei
Effect Of Hypoxia/Reoxygenation On Trail-Trail Receptor Dr4 And Dr5 Pathway In Human Intrahepatic Cholangiocytes
Zhi Zhong
Inhibition Of Inducible Nitric Oxide Synthase (Inos) By 1400W Improves The Outcome After Transplantation Of Fatty Partial Liver Grafts
Kwan Man
Distinct Gene Signatures Linked To Acute Phase Injury And Tumor Invasiveness After Liver Transplantation Using Small-For-Size Grafts – The Significance Ofip10 On Tumor Invasion-Related Properties And Tumor-Associated Macrophage Infiltration

Concurrent Oral Session 63
THO63
Bayside Auditorium A
Induction Immunosuppression
Chairs: Lionel Rostaing, Koichi Tanaka

Suphamai Bunnapradist
Alemtuzumab Induction In Living Donor Kidney Transplantation: An Analysis Using The Optn/Unos Database
E. Steve Woodle
12 Month Results Of A Multicenter, Randomized Trial Comparing Three Induction Agents (Alemtuzumab, Thymoglobulin And Basiliximab) With Tacrolimus, Mycophenolate Mofetil And A Rapid Steroid Withdrawal In Renal Transplantation
Henkie Tan
411 Living Donor Kidney Transplants Using Alemtuzumab Pre-Conditioning And Tacrolimus Monotherapy: 5 Year Experience
Ahmed Osama Gaber
Thymoglobulin Induction In Living Donor Renal Transplant Recipients: Update Of The Tailor Registry
Marcelo Cantarovich
20 Year Follow-Up Results Of A Randomized Controlled Trial Comparing Anti-Lymphocyte Globulin-Induction To No Induction In Renal Transplant Patients

Concurrent Oral Session 64
THO64
Bayside Room 102
Biomarkers of Acute Rejection
Chairs: Peter Nickerson, Sophie Brouard

Thangamani Muthukumar
Differential Expression Of Bmp-7, Tgfâ1 And Granzyme B During Acute Rejection Of Human Renal Allografts: A Plausible Molecular Link Between Acute Rejection And Chronic Allograft Injury
Roberto Manfro
Tim3 Mrna Quantification In The Peripheral Blood And Urinary Sediment Cells Allows An Accurate Diagnosis Of Acute Rejection Of Kidney Allografts.
Maarten Naesens
Identification Of Potential Biomarker For Acute Rejection Of Renal Transplant In Urinary Cell Pellets
Malgorzata Zynek-Litwin
Leucocyte Elastase-α1Protease Inhibitor Complex - Neutrophil Degranulation Marker In Plasma And Urine Of Patients After Deceased Renal Allograft Transplantation. Assessment Of Inducing Factors And Impact On Allograft Function.
Ajda Rowshani
Reliable And Simple Diagnosis Of Renal Allograft Rejection Based On Urinary Granzyme A

Concurrent Oral Session 65
THO65
Bayside Room 102
Immunobiology/HLA
Chairs: Frank Christiansen, James McClsukey

Dong Zhang
Double-Negative Regulatory T Cells Based Therapeutic Approach To Prevent And Cure Type I Diabetes In Nod Mice.
Jerzy Kupiec-Weglinski
The Critical Role Of Cd4 T Cells In Cd154 Blockade-Resistant Memory Cd8 T Cell Activation And Allograft Rejection In Sensitized Recipients
Andrew Klein
Donor-Specific Antibodies Are Produced By B220+/Cd20+/ Cd5-/Igm+/Igd+ B Cells Regulated By Th1 Cytokines: A Study Using A Novel Murine Model Of Hla Sensitization
Kathryn Wood
Human Regulatory T Cell Therapy In The Prevention Of Transplant Arteriosclerosis
Alan Escher
A Novel Dna Vaccination Strategy For Transplantation

Concurrent Oral Session 66
THO66
Parkside 110A
Composite Grafts
Chairs:Frank Christiansen, Marco Lanzetta

Emmanuel Morelon
First Face Allograft In Human: A Two Years Follow Up
Palmina Petruzzo
International Registry On Hand And Composite Tissue Transplantation
Marco Lanzetta
Monitoring Rejection In Hand Transplantation By A 'Distant Sentinel Skin Graft'
Ion Zegrea
Vascularized Bone Marrow Transplant As An Alternative To Conventional Cellular Bone Marrow Transplantation
Stefan Schneeberger
Investigation Of Lymphocyte Adhesion And Trafficking Markers In Rejection Of The Skin Component In Human Hand Allografts

Concurrent Oral Session 67
THO67
Bayside Room 204 A & B
Surgical Dilemmas in Renal Transplantation
Chairs: Eytan Mor, Clyde Barker

Deepika Akolekar
Assessment For Renal Transplantation In The United Kingdom And Impact Of Patient Comorbidity On Access To The Waiting List
Zivko Popov
The Organ Shortage On The Balkans- Pakistan, The Promising Land!
Martin Heemskerk
Factors Influencing The Number Of Hospitalization Days In The First Three Months After Kidney Transplantation
Michael Hughes
Health-Related Quality Of Life Outcomes For Kidney Donors Differ Depending On Type Of Laparoscopic Donor Nephrectomy (Pure (P-Ldn) Vs. Hand-Assist (Ha-Ldn))
Ravinder Wali
Should Kidney Transplantation Be Considered The Treatment Of Choice For Systolic Heart Failure In Patients With End Stage Renal Disease?

Concurrent Oral Session 68
THO68
Bayside Gallery
Quality of Life
Chairs: Hakan Gabor, Alan Cass

David Ansell
Transplantation Of Older Patients Does Not Improve Survival Compared With Those Wait Listed. Analysis Of 9,700 Wait Listed Patients In The Uk
M.Y. Lorraine Gerard
Removing Financial Barriers To Living Organ Donation: British Columbia Pilots Expense Reimbursement
Robert Minnee
Older Living Kidney Donors: Surgical Outcome And Quality Of Life
Paul Lear
Establishing An Indigenous Live Donor Kidney Transplant Programme In Nigeria
Mark Reza Laftavi
Dual Kidney Transplants From Very Old Or Very Young Donors; Long Term Outcomes And Complications

Concurrent Oral Session 69
THO69
Bayside Room 103
Xenotransplantation - Immunosuppression and PERV
Chairs: Kieran Marr, Wei Wang

Mauro Sandrin
Local Expression Of Immunomodulatory Molecules Inhibits Xenogeneic Responses In Vitro And In Vivo
Wei Wang
Transduction Of Neonatal Porcine Islets By Aav-Ctla-4-Ig Provided Local Protection Of Porcine Islet Xenografts From Human T-Cell Mediated Rejection In Vivo
Masahiro Tanemura
Adenovirus-Mediated Gene Expression Of Human C-Flipl Protects Pig Islets Against Human Cd8+ Ctl-Mediated Cytotoxicity
Muhammad Mohiuddin
Rapamycin Promotes The Enrichment Of Cd4+Cd25Hifoxp3+ T Regulatory Cells From Naive Cd4+ T Cells Of Baboon That Suppress Anti Porcine Xenogenic Response In Vitro
William Beschorner
Perv Free Swine In A Defined Pathogen Free Herd

Concurrent Oral Session 70
THO70
Parkside 110 B
mTOR Inhibition in Cardiothoracic Transplantation
Chairs: John Dark, Ann Keogh

Elke Lehmkuhl
Biopsy-Proven Acute Rejection And Recurrent Rejection In De Novo Cardiac Transplant Recipients: Superior Efficacy With Everolimus
Nicolas Manito
Efficacy And Safety Of Everolimus Switching In Heart Transplant Recipients. A Multicenter Retrospective Study
Elke Lehmkuhl
Immunosuppression With Everolimus In Pediatric Heart Transplantation
Andreas Zuckermann
Safety And Efficacy Of Statin Therapy In Patients Switched From Cyclosporine Ato Sirolimus After Cardiac Transplantation
Arezu Aliabadi
Impact Of Ace-Inhibitor And Angiotensin Receptor Blocker Therapy On Development Of Proteinuria After Switch To Sirolimus In Cardiac Transplant Recipients

1600 - 1700 **Plenary Session 5**
PL05
Bayside Auditorium B
What Hot and What's Not?
Chairs: Jeremy Chapman, Paul Keown

1600 **Peter Morris (London, UK)**
Summary of Clinical Advances
1630 **Peter Doherty (Melbourne, Australia)**
Summary of Advances in Basic Science

1700 Close