



OutcomeDriven
TTS2018 | MADRID SPAIN
 June 30 - July 5

27th International Congress of The Transplantation Society



The Transplantation Society



POSTGRADUATE COURSES

JUNE 30 & JULY 1

Designed specifically for medical professionals in training or for those in the early stages of their careers.

The Postgraduate Courses in Madrid, Spain will open the 27th International Congress of The Transplantation Society (TTS 2018). It will provide a wonderful forum for delegates to explore the innovations in transplantation biology and medicine. The Program also provides valuable interaction by enabling participants to meet and interact with leading scientists, physicians and surgeons in the field of transplantation.



Marcelo Cantarovich, Canada
Course Co-Director



Medhat Askar, USA
Course Co-Director



LOW REGISTRATION FEE - \$200 USD



LUNCHES & BREAKS INCLUDED



ACCESS TO TTS 2018 OPENING CEREMONY



ACCESS TO TTS 2018 WEBAPP / ATTENDEE DIRECTORY



ACCESS TO ALL AVAILABLE TTS 2018 SESSION RECORDINGS



TRANSIT PASS & AFFORDABLE HOTELS

Day 1 | June 30, 2018

- 08:30-10:30 Joint Session 1: Academic Survival Kit**
Medhat Askar, USA | Jeremy R. Chapman, Australia
Roslyn B. Mannon, USA | Marcelo Cantarovich, Canada
- 11:15-13:15 Clinical Science 1: The Transplant Fitting Room**
Shaifali Sandal, Canada | Peter Nickerson, Canada
Robert A. Montgomery, USA | Dominique Martin, Australia
- Basic Science 1: Innate Immune Response & Microbiome**
Maria Koulmanda, USA | Carmen Peralta, Spain
Avery J. Lam, Canada | Jonathan S. Bromberg, USA
- 14:15-16:15 Clinical Science 2: Dealing with the Aftermath**
Jay Fishman, USA | Camille Kotton, USA
Germaine Wong, Australia | Gregory Alan Knoll, Canada
- Basic Science 2: T Cells**
Gavin Pettigrew, United Kingdom | Bernard Vanhove, France
Sarah Crome, Canada | Megan Sykes, USA
- 16:45-18:45 Clinical Science 3: Precision Thinking**
Valeria Mas, USA | Minnie Sarwal, USA
Christophe Legendre, France | Teun van Gelder, The Netherlands
- Basic Science 3: B Cells and Innate Immune System**
Olivier Thaumat, France | Gavin Pettigrew, United Kingdom
Jordi Ochando, Spain | Estela Paz-Artal, Spain

Day 2 | July 1, 2018

- 09:00-10:30 Clinical Science 4: Becoming Precise**
Michael Mengel, Canada | Sean Agbor-Enoh, USA
Philip F. Halloran, Canada
- Basic Science 4: Immune Regulation & Flow Standardisation**
Megan Levings, Canada | Xian C. Li, USA
Birgit Sawitzki, Germany
- 11:00-12:30 Clinical Science 5: Clinical Crowdsourcing**
Ulrik Stervbo, Germany | Marina Pérez-Flecha González, Spain
Bryan Christian Gaza Ilagan, Philippines
- Basic Science 5: Future of Organ Transplant Replacement**
Daniel G. Maluf, USA | Anil Dhawan, United Kingdom
- 13:30-15:30 Joint Session 2: Future Look at Organ Shortage**
Giorgio Raimondi, USA | Alfred J. Tector III, USA
Giuseppe Orlando, USA | Nina Babel, Germany
- 16:00-17:30 Joint Session 3: Transplant Mathaton**
Joseph Kim, Canada | Dorry Segev, USA
Marcelo Cantarovich, Canada | Birgit Sawitzki, Germany

VISIT OUR WEBSITE **WWW.TTS2018.ORG**
TO REGISTER TODAY!

Joint Session 1: Academic Survival Kit



Transplant Educator
Medhat Askar, USA



Preparing an Abstract and a Manuscript
Jeremy R. Chapman, Australia



How To Write a Grant
Roslyn B. Mannon, USA



How to Prepare and Present Slides
Marcelo Cantarovich, Canada

Joint Session 2: Future Look at Organ Shortage



Tolerance
Giorgio Raimondi, USA



Xenotransplantation
Alfred J. Tector III, USA



Bioengineering and Regeneration of Solid Organs: Current Status and Future Directions
Giuseppe Orlando, USA



Nina Babel, Germany
Advanced Biomarkers of Graft Function & Failure

Joint Session 3: Transplant Mathaton



How to Understand and Use Statistics
Joseph Kim, Canada



Big Data in Transplantation
Dorry Segev, USA



Take Home Message (Clinical Science Path)
Marcelo Cantarovich, Canada



Take Home Message (Basic Science Path)
Birgit Sawitzki, Germany

Clinical Science Session 1: The Transplant Fitting Room



Pre-transplant Work-up
Shaifali Sandal, Canada



Histocompatibility Testing (Pre & Post)
Peter Nickerson, Canada



Management of the Highly Sensitized Patient
Robert A. Montgomery, USA



Ethical Dilemmas in Solid Organ Transplantation
Dominique Martin, Australia

Clinical Science Session 2: Dealing with the Aftermath



Donor Derived Infections
Jay Fishman, USA



Transplant Infectious Diseases
Camille Kotton, USA



Transplant Malignancies
Germaine Wong, Australia



Cardiovascular and Metabolic Complications
Gregory Alan Knoll, Canada

Clinical Science Session 3: Precision Thinking



Systems Biology
Valeria Mas, USA



Biomarkers of Graft Function & Failure
Minnie Sarwal, USA



Immunosuppression
Christophe Legendre, France



Pharmacogenomics & Precision Medicine
Teun van Gelder, The Netherlands

Clinical Science Session 4: Becoming Precise



Transplant Pathology
Michael Mengel, Canada



Liquid Biopsy
Sean Agbor-Enoh, USA



Molecular Microscope
Philip F. Halloran, Canada

Clinical Science Session 5: Clinical Crowdsourcing



TCR NGS Based Evidence for Differential Diagnosis and Personalized Therapy in BKV Nephropathy
Ulrik Stervbo, Germany



Day to Day Decision in Multi-Visceral Transplantation Immunosuppression
Marina Pérez-Flecha González, Spain



The Great Pretender: When What You See, Is Not What You Get. An Unusual Presentation of Lung Cancer on a Post Kidney Transplant Patient
Bryan Gaza Ilagan, Philippines

Basic Science Session 4: Immune Regulation & Flow Standardisation



Regulatory T and B Cells
Megan Levings, Canada



Tolerogenic Function of Innate Immune Cells
Xian C. Li, USA



Strategies to Standardize and Objectify Assays e.g. Flow Cytometry Automate Gating
Birgit Sawitzki, Germany

Basic Science Session 5: The Future of Organ Transplant Replacement



Genomics & Epigenomics in Transplantations
Daniel G. Maluf, USA



Cellular Therapy for Liver Disease and Liver Regeneration
Anil Dhawan, United Kingdom

Basic Science Session 1: Innate Immune Response & Microbiome



Inflammatory Triggers and Receptors - DAMPs and PAMPs
Maria Koulmanda, USA



Inflammasome-mediated Inflammation
Carmen Peralta, Spain



Alarmins and Their Receptors in Control of the Allo-immune Response
Avery J. Lam, Canada



Microbiome Analysis
Jonathan S. Bromberg, USA

Basic Science Session 2: T Cells



Allrecognition by the Adaptive Immune System: Direct, Indirect, and Semidirect
Gavin Pettigrew, United Kingdom



CD4 Effector T Cells: Activation, Costimulation, Th Repertoire, and (Finally) Exhaustion!
Bernard Vanhove, France



Tissue-resident Immune Cells
Sarah Crome, Canada



Utilizing TCR & BCR-Seq to Study Antigen-specific Immune Responses
Megan Sykes, USA

Basic Science Session 3: B Cells and Innate Immune System



Update on B Cell Activation, Memory and Antibody Secreting Cells
Olivier Thauinat, France



Targeting B Cells and Ab-Producing Cells
Gavin Pettigrew, United Kingdom



Adaptive Function of NK Cells & Macrophages
Jordi Ochando, Spain



Innate Lymphoid Cells
Estela Paz-Artal, Spain