9th International Conference:
Living Donor Abdominal Organ Transplantation
State of the Art
August 30th – September 1st, 2018
Matera, Italy

Organizing Committee
Enrico Benedetti, MD
Lorenzo Gallon, MD
Rainer W.G. Gruessner, MD
Jacques Pirenne, MD
Giuliano Testa, MD

Local Organizing Committee
Fabrizio Di Benedetto, MD
Luciano De Carlis, MD
Paolo Rigotti, MD
Thursday, August 30, 2018

A Short Update on Intestinal Transplantation

3:00pm - 3:20pm
Intestinal Failure and Intestinal Rehabilitation – Strategies to Manage Parenteral Nutrition
Tim Vanuytsel
Leuven Intestinal Failure and Transplantation Center / LIFT
Leuven, Belgium

3:20pm - 3:40pm
Intestinal Transplantation Surgical Strategies
Jacques Pirenne
Leuven Intestinal Failure and Transplantation Center / LIFT
Leuven, Belgium

3:40pm - 4:00pm
Living Donor Intestinal Transplantation: Myth or Reality
Enrico Benedetti, MD, FACS
Warren H, Cole Chair in Surgery
University of Illinois at Chicago
Illinois, USA

4:00pm - 4:20pm
Medical Management of Intestinal Transplantation: Lessons Learned
Girish Gupte, MD
Birmingham Children’s Hospital
United Kingdom

4:20pm – 4:40pm
Intestinal Rehabilitation and Transplant Registry: A New Era has Dawned
Laurens Ceulemans
University Hospitals of Leuven
Leuven, Belgium

4:40am - 5:00pm
Open Forum

5:00pm – 6:00pm
Small Bowel Abstract Oral Presentations
Friday, August 31, 2018

8:30am - 8:40am Organizing Committee Welcome

8:40am – 9:00am Invited Lecturer

Robotic Surgery and Organ Transplantation: An Update and a Look to the Future
Pier C. Giulianotti, MD, FACS
Lloyd M. Nyhus Chair in Surgery
University of Illinois at Chicago
Illinois, USA

9:00am – 9:15am The Cumulative U.S. Experience in Solid Organ Transplantation from Living Donors
Rainer W.G. Gruessner, MD, FACS
Clarence & Mary Dennis Professor of Surgery
Chairman, Department of Surgery
SUNY Downstate Medical Center
New York, USA

LIVING DONOR KIDNEY TRANSPLANTATION: NEW DIRECTIONS Part I

9:15am – 9:30am Understanding the Impact of APOL1 in the Wider Context of Risk, Disparity and Organ Allocation
Anil K. Chandraker, MD
Brigham & Women’s Hospital
Massachusetts, USA

9:30am - 9:45am Immunosuppressive Therapy in Living Donor Kidney Transplant Recipients: State of the Art
Lorenzo Gallon, MD
Northwestern University Feinberg School of Medicine
Illinois, USA

9:45am – 10:00am Renal Function Following Kidney Donation: What Should We Expect?
Emilio D. Poggio, MD
Director, Center for Renal & Pancreas Transplantation
Cleveland Clinic
Ohio, USA

10:00am - 10:15am APOL1 in Living Donor Kidney Transplantation
Barry Freedman, MD
Professor of Medicine

10:15am - 10:30am Open Forum

10:30am - 10:45am Coffee break
LIVING DONOR KIDNEY TRANSPLANTATION: NEW DIRECTIONS Part II

10:45am – 11:00am  Long Term Clinical Data on Induction of Tolerance in Renal Transplant Patients Via Persistent Chimerism  
Joseph Leventhal, MD, PhD  
Fowler McCormick Professor in Surgery  
Northwestern University Feinberg School of Medicine  
Illinois, USA

11:00am - 11:15am  Is IdeS a Game Changer for Sensitized patients  
Robert Montgomery, MD, DPhil, FACS  
Professor of Surgery  
Director, NYU Langone Transplant Institute  
New York, USA

11:15am – 11:30am  The Effect of An Innovative Physical Exercise Program on Return to Work Rates After Transplant  
Enrico Benedetti, MD, FACS  
Warren H, Cole Chair in Surgery  
University of Illinois at Chicago  
Illinois, USA

11:30am - 11:45am  Non-HLA Alloimmunity – The Human Knock Out Project  
Rainer Oberbauer, MD  
Past Chair, EKITA

11:45am - 12:00pm  Open Forum

12:00pm – 1:00 pm  Lunch

LIVING DONOR KIDNEY TRANSPLANTATION: TECHNICAL ISSUES

1:00pm - 1:15pm  20Years+ of Laparoscopic Live Donor Nephrectomy: Where Have We Been, Where Do We Go?  
Lloyd Ratner, MD, MPH, FACS  
Professor of Surgery  
Columbia University  
New York, USA

1:15pm - 1:30pm  Fully Robotic Living Donor Nephrectomy: A Single Center Experience  
Alessandro Giacomoni, MD  
Niguarda Hospital  
Milan, Italy

1:30pm – 1:45pm  Kidney and Pancreas Transplantation in Recipients with High BMI
Ivo G. Tzvetanov, MD, FACS
Carl H. and Billie M. Frese & Gerald S. Moss Professorship in Transplant
University of Illinois at Chicago
Illinois, USA

1:45pm – 2:00pm
**Marginal (Dual Deceased) vs Optimal (Living) Donors: The Bet is Open**
Lucrezia Furian, MD
Assistant Professor
Azienda Ospedale Universita di Padova
Italy

2:00pm – 2:15pm
**Open Forum**

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**LIVING DONOR KIDNEY TRANSPLANTATION: CURRENT DONOR ISSUES**

2:15pm - 2:30pm
**Continued Progress Towards Understanding the Long-term Impact of Kidney Donation**
Dorry Segev, MD, PhD
Professor of Surgery
Johns Hopkins University
Maryland, USA

2:30pm – 2:45pm
**Non-Directed Kidney Donation - Single Center Experience of Over 100 Donors**
Raja Kandaswamy, MD
Professor of Surgery
University of Minnesota
Minnesota, USA

2:45pm – 3:00pm
**Financial Assistance for Nonmedical Expenses incurred by Living Donors – Lessons from the National Living Donor Assistance Center**
Akinlolu O. Ojo, MD, PhD, MBA
Professor of Medicine
University of Arizona
Arizona, USA

3:00pm – 3:15pm
**Kidney Exchange Program in Poland: Progress and Challenges**
Andrzej Chmura, MD
University of Warsaw
Poland

3:15pm - 3:30pm
**Living Donor Kidney Transplantation – The European East-West Discrepancies**
Robert Langer, MD
Chair, EKITA

3:30pm - 3:45pm
**Open Forum**
ETHICS OF LIVING DONATION AND TRANSPLANTATION

Liver: Is It Ethical Pushing the Limit in the Donor for the Benefit of the Recipient

4:00pm - 4:15pm
Con
Mark Siegler, MD
Lindy Bergman Distinguished Service Professor of Medicine and Surgery
University of Chicago
Illinois, USA

4:15pm - 4:30pm
Pro
Kim M. Olthoff, MD, FACS
Donald Guthrie Professor of Surgery
Chief, Division of Transplant Surgery
University of Pennsylvania School of Medicine
Penn Transplant Institute
Pennsylvania, USA

Is Uterus Transplant Ethically Superior to Surrogacy?

4:30pm - 4:45pm
Giuliano Testa, MD, FACS, MBA
Division Chief of Abdominal Transplant – Simmons Transplant Institute
Baylor University Medical Center
Texas, USA

Is It More Ethical to Risk Donor Health or to Transplant a Marginal Organ?

4:45pm - 5:00pm
Frank Dor, MD, PhD
Consultant Transplant Surgeon
Hammersmith Hospital, Imperial College London
Chair of ELPAT Living Donation Working Group
United Kingdom

5:00pm – 5:15pm
Open Forum

5:15pm - 6:15pm
Kidney Transplant Abstract Oral Presentations

6:15pm
Adjourn

8:30pm
Gala Dinner
Saturday, September 1, 2018

8:30am – 8:50am  **Invited Lecturer**

**New Insight in Tolerance and the Role of Living Donation**  
Abraham Shaked, MD, PhD  
Eldrige L. Eliason Professor of Surgery and Director of the Penn Transplant Institute  
University of Pennsylvania School of Medicine  
Philadelphia, USA

**LIVING DONOR LIVER TRANSPLANTATION**

8:50am – 9:05am  **How To Increase the Number of LDLT in the US**  
Abinav Humar, MD  
Professor of Surgery  
University of Pittsburgh Medical Center  
Pennsylvania, USA

9:05am – 9:20am  **Introduction of Laparoscopic Living Donor Hepatectomy in an Established Program**  
Dieter Broering, MD, PhD, FEBS  
Director, Organ Transplant Center  
Chairman, Department of Surgery  
King Faisal Specialist Hospital & Research  
Saudi Arabia

9:20am – 9:35am  **LDLT at the Limits: The Severely Ill Recipients**  
Mohamed Rela, MBBS, FRCS (London), MS  
Director and Head of Institute of Liver Diseases and Transplantation, Global Hospitals Group, India and the Professor of Liver Surgery and Transplantation  
King’s College Hospital, London

9:35am – 9:50am  **Technical Modification Since the Inception of the Toronto Program**  
Mark Cattral, BMedSci, MSc, MD, FRCSC  
Senior Scientist  
Toronto Research Institute (TGHRI)  
Canada

9:50am – 10:05am  **Living Donor Liver Transplantation in Italy**  
Andrea Lauterio, MD  
Niguarda Hospital  
Milan, Italy

10:05am – 10:15am  **Open Forum**

10:15am – 10:30am  **Coffee Break**
Living Donor Issues

10:30am – 10:45am  The Role of the Hepatologists in Promoting LDLT
James Trotter, MD
Program Director for General and Transplant Hepatology
Baylor University Medical Center, Dallas, Texas

10:45am – 11:00am  NASH and LDLT: When the Recipient is Too Big, Role of Bariatric Surgery
Robert S. Brown, Jr., MD, MPH
Gladys and Roland Harriman Professor of Medicine
Vice Chair, Transitions of Care
Interim Chief, Division of Gastroenterology & Hepatology
Weill Cornell Medicine

11:00am – 11:15am  Outflow Obstruction, A Thing of the Past?
Julie Heimbach, M.D., F.A.C.S.
Professor of Surgery
Surgical Director, Liver Transplantation
Mayo Clinic, Rochester, MN

11:15am – 11:30am  How to Perform a Right Hepatectomy Laparoscopically
David Kwang

11:30am – 11:45am  Does LDLT have a Role Even in a Plethora of Deceased Organs?
Patrizia Burra, MD, PhD
University of Padova
Italy

11:45am – 12:00pm  The New Era in Liver Transplantation: Integrative Approaches for Discerning
Pathways, Drug Targets, and Biomarkers
Valeria Mas, MS, PhD
Associate Professor of Surgery
University of Virginia
Virginia, USA

12:00pm – 12:15pm  Living Donor Liver Transplantation and Secondary Liver Tumors
Jan Lerut, MD, PhD
Professor Emeritus of Surgery
Director, Starzl Abdominal Transplant Unit
University Hospitals Saint Luc and UCL Transplant Centre in Brussels

12:15pm – 12:25pm  Discussion

12:25pm – 1:30pm  LUNCH

LIVING DONOR PRESENT AND FUTURE
1:30pm – 1:45pm  Living Donor Liver Transplantation  
Daniel G. Maluf, MD  
Associate Professor of Surgery  
University of Virginia Health System  
Virginia, USA

1:45pm – 2:00pm  “Expanding” the Living Donor Liver Transplant Team: Advantages and Disadvantages  
George Loss, Jr., MD, FACS, PhD  
Associate Medical Director and System Chairman, Department of Surgery  
Chief, Multi-Organ Transplant Institute  
Ochsner, New Orleans  
Louisiana, USA

2:00pm – 2:05pm  Discussion

UTERUS TRANSPLANT  
Chairmen Olausson/ Nadalin

2:05pm – 2:20pm  The Prague Experience  
Jiri Fronek, MD, PhD  
Institute for Clinical and Experimental Medicine  
Prague, Czech Republic

2:20pm – 2:35pm  The Dallas Experience  
Liza Johannesson, MD, PhD  
Baylor University Medical Center  
Texas, USA

2:35pm – 2:50pm  Results From Psychological Assessment of Uterus Transplant Recipient  
Stina Jarvholm  
University of Gothenburg  
Sweden

2:50pm – 3:05pm  Coffee Break

3:05pm – 3:20pm  The impact of Uterus transplant in Absolute Uterine Infertility  
Cesar Diaz Garcia, MD  
London

3:20pm – 3:35pm  Tubingen Living Donor Transplant techniques applied to Uterus Transplantation  
Silvio Nadalin, MD, FEBS  
Director, Transplant Center and Hepatobiliary and Pancreatic Surgery  
University Hospital of Tübingen, Germany
3:35pm – 3:50pm  The German Experience with Uterus Transplantation
Sara Y. Brucker, MD
University Women’s Hospital
Germany

3:50pm – 4:05pm  Lessons Learnt
Michael Olausson MD, PhD
Professor Transplantation Surgery
The Head Dept of Transplantation Surgery Senior University Hospital Consultant
Sahlgrenska Academy at University of Gothenburg Transplant Institute
Sahlgrenska University Hospital Gothenburg, Sweden

4:05pm – 4:20pm  The future of Uterus Transplantation
Giuliano Testa, MD, FACS, MBA
Division Chief of Abdominal Transplant – Simmons Transplant Institute
Baylor University Medical Center
Texas, USA

4:20pm – 4:35pm  Discussion

4:35pm – 5:00pm  Liver Abstract Oral Presentations

5:00pm  Adjourn