

**10th International Conference:
Living Donor Abdominal Organ Transplantation
State of the Art
June 18-20, 2020
Gubbio, Italy**

Organizing Committee

Enrico Benedetti, MD
Lorenzo Gallon, MD
Rainer W.G. Gruessner, MD
Jacques Pirenne, MD
Mark Siegler, MD
Giuliano Testa, MD

Local Organizing Committee

Rainer Oberbauer, MD
Mauro Frongia, MD
Franco Citterio, MD

Thursday, June 18, 2020

Intestinal Transplantation Symposium

Intestinal Transplantation: When, Why, How, and Alternatives

Chairpersons: Abhinav Humar, MD / Jacques Pirenne, MD

2:30pm - 2:45pm

Progresses in Medical Management of Intestinal Failure

Tim Van Uytsel, MD

Assistant Professor

Leuven Intestinal Failure and Transplantation Center / LIFT

Leuven, Belgium

2:45pm - 3:00pm

Enriching the Lives of Patients Who Sustain Themselves on Home Parenteral and/or Enteral Nutrition

Joan Bishop

Executive Director

The Oley Foundation

New York, USA

3:00pm - 3:15pm

Reconstructive Surgery of the Short Bowel

Antonino Morabito, MD, FRCS (Ed), FRCS (Eng), FICS

Professor and Head, Pediatric Surgery

University of Florence

Florence, Italy

3:15pm - 3:30pm

Review of the Intestinal Transplant Registry

Jacques Pirenne, MD

Head, Abdominal Transplant Surgery

Professor of Surgery

Leuven Intestinal Failure and Transplantation Center / LIFT

Leuven, Belgium

3:30pm – 3:45pm

Intestinal Transplant in Pediatrics

Darius Mirza, MD

Professor of Hepatobiliary & Transplant Surgery

Birmingham Women's and Children's Hospital

Birmingham, United Kingdom

3:45pm - 4:00pm

Intestinal Transplant in Adults

Andrew Butler

Consultant Transplant Surgeon

Cambridge University Hospitals

Cambridge, United Kingdom

4:00pm – 4:15pm

Intestinal Transplantation: The Pittsburgh Programme

Abhinav Humar, MD

Chief, Division of Abdominal Transplantation Surgery

*Clinical Director, Thomas E. Starzl Transplantation Institute
Thomas E. Starzl Professor in Transplantation Surgery
University of Pittsburgh Medical Center
Pennsylvania, USA*

4:15pm – 4:30pm

Open Forum

Friday, June 19, 2020

8:30am - 8:45am **Organizing Committee Welcome**

8:45am – 9:00am **Invited Lectures**

Risk of Live Donation: Relative Risk, Absolute Risk and Trouble with Comparator Groups

*Bruce Kaplan, MD
Raleigh R. White Professor
Vice President-Central
BaylorScott & White Health System
Texas, USA*

9:00am – 9:15am **Long-Term Outcomes After Living Donor Transplantation – The U.S. Experience**

*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: Current Issues

Chairpersons: Lorenzo Gallon, MD / Rainer Oberbauer, MD

9:15am - 9:30am **Tolerance Induction by Cell Therapy**

*Edward Geissler, PhD
Head of Experimental Surgery
University Hospital Regensburg
Germany*

9:30am – 9:45am **Long-Term Follow Up of Tolerance Through Mixed Chimerism**

*Joseph Leventhal, MD, PhD
Fowler McCormick Professor in Surgery
Northwestern University Feinberg School of Medicine
Illinois, USA*

9:45am – 10:00am **GFR Decline Post Donation What to Expect and How to Select Appropriate Candidates for Kidney Donation**

*Emilio D. Poggio, MD
Director, Center for Renal & Pancreas Transplantation
Cleveland Clinic
Ohio, USA*

10:00am - 10:15am **APOL1 and Donor/Recipient Risk of Graft Failure**

*Barry I. Freedman, MD, FACP
John Felts III Professor and Chair, Section on Nephrology
Wake Forest School of Medicine*

Winston-Salem, USA

10:15am - 10:30am **Coffee break**

LIVING DONOR KIDNEY TRANSPLANTATION: IMMUNIOLOGICAL ISSUES

Chairpersons: Lorenzo Gallon, MD / Rainer Oberbauer, MD

10:30am – 10:45am **Chronic T Cell Mediated Rejection**
Enver Akalin, MD, FST, FASN
Professor of Medicine and Surgery
Albert Einstein College of Medicine
Medical Director, Kidney and Pancreas Transplant Program
Director, Transplant Nephrology Fellowship
Montefiore Medical Center
New York, USA

10:45am - 11:00am **Donor Reactive Memory B-cells and Outcomes**
Oriol Bestard, MD, PhD
Head of the Transplant Nephrology
Bellvitge University Hospital
Associate Professor of Medicine
University of Barcelona
Spain

11:00am – 11:15am **cABMR – Any Treatment?**
Alexandre Loupy, MD, PhD
Professor of Nephrology
Necker Hospital
France

11:15am - 11:30am **nonHLA Alloimmunity**
Rainer Oberbauer, MD
Professor of Medicine
University of Vienna
Past Chair, EKITA
Austria

11:30am - 11:45pm **Strategies to Overcome Immunological Barriers in Living Kidney Transplantation: Desensibilization Versus Paired Kidney Donation**
Ugo Boggi, MD, FEBS
Professor of Surgery
University of Pisa
Italy

11:45pm - 12:00pm **Open Forum**

12:00pm – 1:00pm **Lunch**

LIVING DONOR KIDNEY TRANSPLANTATION: TECHNICAL ISSUES I

Chairpersons: Enrico Benedetti, MD, FACS / Lloyd Ratner, MD, MPH, FACS

- 1:00pm - 1:15pm **Step by Step: The Standardized UIC Robotic Kidney Transplant Technique**
Pier C. Giulianotti, MD, FACS
Lloyd M. Nyhus Chair in General Surgery
Professor & Chief
Division of Minimally Invasive, General & Robotic Surgery
University of Illinois at Chicago
Illinois, USA
- 1:15pm - 1:30pm **Starting Robotic Living Donor Nephrectomies at a Robotic Naïve Program**
Jose Oberholzer, MD, MHCM, FACS
Stickler Family Professor of Surgery
Director, Charles O. Strickler Transplant Center
University of Virginia
Virginia, USA
- 1:30pm – 1:45pm **Living Donation – What Ails Us?**
Lloyd Ratner, MD, MPH, FACS
Professor of Surgery
Columbia University
New York, USA
- 1:45pm – 2:00pm **Robotic Kidney for Competitive Athletes**
Mauro Frongia, MD
Director, Urology, Kidney Transplant and Robotic Surgery
Azienda Ospedaliera G.Brotzu
Italy
- 2:00pm – 2:15pm **A Randomized Trial of Robotic Kidney Transplant with Sleeve Gastrectomy vs Transplant Alone**
Ivo G. Tzvetanov, MD, FACS
Carl H. and Billie M. Frese & Gerald S. Moss Professorship in Transplant
Department of Surgery
University of Illinois at Chicago
Illinois, USA
- 2:15pm – 2:25pm **Open Forum**

LIVING DONOR KIDNEY TRANSPLANTATION: TECHNICAL ISSUES I

Chairpersons: Enrico Benedetti, MD, FACS / Lloyd Ratner, MD, MPH, FACS

- 2:25pm - 2:40pm **Domino KPD Chains Starting with Deceased Donors: One Year Later**
Lucrezia Furian, MD
Assistant Professor
Azienda Ospedale Universita' di Padova

- 2:40pm – 2:55pm *Italy*
Role of Hepatitis C Positive Donors in Living Donor Kidney Transplantation
Robert Montgomery, MD, DPhil, FACS
Professor of Surgery
Director, NYU Langone Transplant Institute
New York, USA
- 2:55pm – 3:10pm
A Strategy to Increase Return to Work After Kidney Transplant with Specialized Resistance Training: Results of a Randomized Trial
Enrico Benedetti, MD, FACS
Warren H. Cole Chair in Surgery
University of Illinois at Chicago
Illinois, USA
- 3:10pm - 3:25pm
Cold Ischaemia Time in Living Donor Kidney Transplantation: Underestimated Importance
Frank JMF Dor, MD, PhD, FEB(Hon), FRCS
Consultant Transplant Surgeon
Head of Transplantation
Imperial College Renal and Transplant Centre
United Kingdom

3:25pm – 3:35pm **Open Forum**

LIVING DONOR KIDNEY TRANSPLANTATION: CURRENT DONOR ISSUES

Chairpersons: Robert Montgomery, MD, DPhil, FACS / Ivo Tzvetanov, MD, FACS

- 3:35pm - 3:50pm
Big Data and Living Kidney Donors: An Update
Dorry Segev, MD, PhD
Professor of Surgery
Johns Hopkins University
Maryland, USA
- 3:50pm - 4:05pm
The Expectation, Implementation, and Impact of a Presidential Executive Order in Expanding Opportunities for Living Donor Kidney Transplantation and the Advances Over the Last Decade
Matthew Cooper, MD
Director, Kidney and Pancreas Transplantation
Medstar Georgetown Transplant Institute
Professor of Surgery
Georgetown University School of Medicine
- 4:05pm – 4:20pm
The Long-Term Follow Up of a Living Donor for Kidney Transplant at the University of Minnesota
Raja Kandaswamy, MD, FACS
Sutherland-Butterflied Professor of Immunology and Transplantation
Vice Chief, Division of Transplant, Department of Surgery
Medical Director, Solid Organ Transplant Services

*University of Minnesota
Minnesota, USA*

4:20pm – 4:35pm

Impact of Government-Sponsored Financial Reimbursement of Expenses on Living Donation in the U.S.

Akinlolu Ojo, MD

Executive Dean

University of Kansas School of Medicine

Kansas, USA

4:35pm – 4:45pm

Open Forum

4:45pm – 6:00pm

Kidney Transplant Abstract Oral Presentations

Chairpersons: Emilio D. Poggio, MD / Joseph Leventhal, MD, PhD

6:00pm

Adjourn

8:30pm

Gala Dinner

Saturday, June 20, 2020

8:30am – 8:50am

Invited Lecture

The Technical Impact of Hepatectomy for Living Donation in Hepato-biliary Surgery

Massimo Malago, MD

Professor of Surgery

Royal Free London

London, United Kingdom

LIVING DONOR LIVER TRANSPLANTATION

Chairpersons: Abhinav Humar, MD, FACS / Elizabeth Pomfret, MD, FACS

8:50am – 9:05am

Outcome Comparison DCD vs Living Donor

Greg McKenna, MD, FRCS(C), FACS

Director, Transplant Surgery Research – Simmons Transplant Institute

Baylor University Medical Center

Texas, USA

9:05am – 9:20am

Robotic Right Lobe

Dieter Broering, MD, PhD, FEBS

Director, Organ Transplant Center

Chairman, Department of Surgery

King Faisal Specialist Hospital & Research Center

Riyadh, Saudi Arabia

9:20am – 9:35am

Laparoscopic Right Lobe

Choon Hyuck David Kwon, MD, PhD

Department of Surgery

Cleveland Clinic

Ohio, USA

9:35am – 9:50am

Open Approach

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

9:50am – 10:05am

UNOS and Living Donation Present and Future of Donor Policies

David Mulligan, MD, FACS

Section Chief Transplantation Surgery and Immunology

Yale School of Medicine

Connecticut, USA

10:05am – 10:15am

Financial Impact of Living Donor Liver Transplantation. Is It Competitive Against Deceased Liver Transplantation?

Julie Heimbach, MD, FACS

*Director Liver Transplantation
Mayo Clinic Rochester
Minnesota, USA*

10:15am – 10:30am **Coffee Break**

LIVING DONOR ISSUES

Chairpersons: Patrizia Burra, MD, PhD / Greg McKenna, MD

10:30am – 10:45am **Evolution of the Right Lobe 1997-2020**

*Giuliano Testa, MD, MBA, FACS
Chairman, Simmons Transplant Institute
Chief of Abdominal Transplant
Baylor University Medical Center
Texas, USA*

10:45am – 11:00am **Living Donor for Re-Transplantation**

*Abhinav Humar, MD
Professor of Surgery
University of Pittsburgh Medical Center
Pennsylvania, USA*

11:00am – 11:15am **Lessons Learnt from A2ALL: Research**

*James Trotter, MD
Program Director for General and Transplant Hepatology
Baylor University Medical Center
Texas, USA*

11:15am – 11:30am **The Landscape of Living Liver Donation in the US**

*Marwan Abouljoud, MD, FACS
Director, Henry Ford Transplant Institute
Michigan, USA*

11:30am – 11:45pm **Lessons Learnt from A2ALL: The Donor**

*Elizabeth Pomfret, MD, PhD, FACS
Chief of Transplant Surgery
University of Colorado, School of Medicine
Colorado, USA*

11:45pm – 12:00pm **Lessons Learnt from A2ALL: The Recipient**

*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*

12:00pm – 12:15pm **Discussion**

12:15pm – 1:15pm **LUNCH**

LIVING DONOR PRESENT AND FUTURE

Chairpersons: Jim Pomposelli, MD / James Trotter, MD

1:15pm – 1:30pm **Living Donation for Acute Alcoholic Hepatitis**
Robert S. Brown, Jr., MD, MPH
Gladys and Roland Harriman Professor of Medicine
Vice Chair, Mentorship & Academic Development
Department of Medicine
Clinical Chief, Division of Gastroenterology & Hepatology
Weill Cornell Medicine

1:30pm – 1:45pm **Crisis Management Planning in the Event of a Living Donor Death:
Recommendations from the AST Living Donor Community of Practice**
Daniel G. Maluf, MD, FAST
Professor of Surgery
Endowed Chair of Liver Transplantation
Director of Liver Transplantation
Transplant Institute - University of Tennessee Health System
Tennessee, USA

1:45pm – 2:00pm **Living Donation for Colo-Rectal Metastasis**
Silvio Nadalin, MD
Director Transplant Center
University of Tubingen
Tubingen, Germany

2:00pm – 2:15pm **Discussion**

ETHICS OF LIVING DONATION AND TRANSPLANTATION

Chairperson: Mark Siegler, MD & Giuliano Testa, MD

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

2:15pm – 2:30pm **Living Donor Liver Transplant at the Extreme: Acute Alcoholic Hepatitis and
Colo-rectal Metastasis**

pro
Jim Pomposelli MD
Professor of Surgery
Surgical Director of Liver Transplantation
University of Colorado, School of Medicine
Colorado, USA

2:30pm – 2:45pm

con

*Abraham Shaked, MD, FACS
Eliason Professor of Surgery
Director of the Penn Transplant Institute
University of Pennsylvania School of Medicine
Penn Transplant Institute
Pennsylvania, USA*

2:45pm – 3:00pm

The New Field of Clinical Medical Ethics and Its Contributions to Surgical Ethics and Living Organ Donation

*Mark Siegler, MD
Lindy Bergman Distinguished Service Professor of Medicine and Surgery
Executive Director, Bucksbaum Institute for Clinical Excellence
Director, MacLean Center for Clinical Medical Ethics
University of Chicago
Illinois, USA*

3:00pm – 3:15pm

How Changes in Brain Death Standards Will Affect the Future of Transplantation in the U.S and Other Countries?

*Robert D. Truog, M.D.
Director, Harvard Center for Bioethics
Frances Glessner Lee Professor of Legal Medicine
Professor of Anaesthesia (Pediatrics)*

3:15pm – 3:30pm

Should the Living Donor Ethical Debate Evolve from Immediate Surgical Risk?

*Anji Wall, MD, PhD
Simmons Transplant Institute
Baylor University Medical Center
Texas, USA*

UTERUS TRANSPLANT

Chairpersons: Giuliano Testa, MD, FACS / David Mulligan, MD

3:30pm – 3:45pm

Pregnancy in the Uterus Transplanted Patient: What to Expect

*Hans Bokstrom, MD, PhD
University of Gothenburg
Sweden*

3:45pm – 4:00pm

Evolution and Growth of Uterus Transplantation

*Jiri Fronck, MD, PhD
Head of Transplant Surgery
IKEM Prague
Czech Republic*

4:00pm – 4:15pm

The Importance of Research in Uterus Transplantation

Paige Porrett, MD, PhD

*Surgical Director Living Donor Kidney Transplant
University of Pennsylvania
Pennsylvania, USA*

4:15pm – 4:30pm

Coffee Break

4:30pm – 4:45pm

Development and Implementation of Robot Assisted Living Donor Hysterectomy

*E. Colin Koon, MD, PhD
Baylor University Medical Center
Texas, USA*

4:45pm – 5:00pm

Management of the Uterus Transplant Recipient

*Liza Johannesson, MD, PhD
Medical Director, Uterus Transplant Program
Baylor University Medical Center
Texas, USA*

5:00pm – 5:15pm

Discussion

5:15pm

Adjourn