

**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

3:00pm - 3:15pm

Progresses in Medical Management of Intestinal Failure

Tim Van Uytsel

Assistant Professor

Leuven Intestinal Failure and Transplantation Center / LIFT

Leuven, Belgium

3:15pm - 3:30pm

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

3:30pm - 3:45pm

Reconstructive Surgery of the Short Bowel

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

Professor and Head, Pediatric Surgery

University of Florence

Florence, Italy

3:45pm - 4:00pm

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

4:00pm – 4:15pm

Intestinal Transplant in Pediatrics

Darius Mirza, MD

Professor of Hepatobiliary & Transplant Surgery

Birmingham Women's and Children's Hospital

Birmingham, United Kingdom

4:15pm - 4:30pm

Intestinal Transplant in Adults

Andrew Butler

Consultant Transplant Surgeon

Cambridge University Hospitals

Cambridge, United Kingdom

4:30pm – 4:45pm

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

4:45pm – 5:10pm

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

*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 **Open Forum**
- 11:45pm - 1:00pm **Lunch**

LIVING DONOR KIDNEY TRANSPLANTATION: TECHNICAL ISSUES

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
- 1:15pm - 1:30pm **Living Donation – What Ails Us?**
Lloyd Ratner, MD, MPH, FACS
Professor of Surgery
Columbia University
New York, USA
- 1:30pm – 1:45pm **Robotic Kidney for Competitive Athletes**
Mauro Frongia, MD
Director, Urology, Kidney Transplant and Robotic Surgery
Azienda Ospedaliera G.Brotzu
Italy
- 1:45pm – 2:00pm **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
- 2:00pm – 2:15pm **Domino KPD Chains Starting with Deceased Donors: One Year Later**
Lucrezia Furian, MD
Assistant Professor
Azienda Ospedale Universita' di Padova
Italy
- 2:15pm - 2:30pm **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
- 2:30pm – 2:45pm **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

2:45pm – 3:00pm

Open Forum

LIVING DONOR KIDNEY TRANSPLANTATION: CURRENT DONOR ISSUES

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

3:00pm - 3:15pm

Big Data and Living Kidney Donors: An Update

Dorry Segev, MD, PhD

Professor of Surgery

Johns Hopkins University

Maryland, USA

3:15pm - 3:30pm

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

3:30pm - 3:45pm

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

3:45pm – 4:00pm

Coffee Break

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?

4:00pm – 4:15pm

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

4:15pm – 4:30pm

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*

4:30pm – 4:45pm

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*

4:45pm – 5:00pm

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)*

5:00pm – 5:15pm

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

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

5:15pm - 6:15pm

Kidney Transplant Abstract Oral Presentations

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

6:15pm

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**

UTERUS TRANSPLANT

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

- 2:15pm – 2:30pm **Pregnancy in the Uterus Transplanted Patient: What to Expect**
Hans Bokstrom, MD, PhD
University of Gothenburg
Sweden
- 2:30pm – 2:45pm **Evolution and Growth of Uterus Transplantation**
Jiri Fronek, MD, PhD
Head of Transplant Surgery
IKEM Prague
Czech Republic
- 2:45pm – 3:00pm **The Importance of Research in Uterus Transplantation**
Paige Porrett, MD, PhD
Surgical Director Living Donor Kidney Transplant
University of Pennsylvania
Pennsylvania, USA
- 3:00pm – 3:15pm **Coffee Break**
- 3:15pm – 3:30pm **Development and Implementation of Robot Assisted Living Donor Hysterectomy**
E. Colin Koon, MD, PhD
Baylor University Medical Center
Texas, USA
- 3:30pm – 3:45pm **Management of the Uterus Transplant Recipient**
Liza Johannesson, MD, PhD
Medical Director, Uterus Transplant Program
Baylor University Medical Center
Texas, USA
- 3:45pm – 4:00pm **Discussion**
- 4:00pm **Adjourn**