

**10<sup>th</sup> International Conference:  
Living Donor Abdominal Organ  
Transplantation  
State of the Art  
June 18-20, 2020  
Gubbio, Park Hotel dei Cappuccini**

**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**

#### **Reconstructive Surgery of the Short Bowel**

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

*Professor and Head, Pediatric Surgery*

*University of Florence*

*Florence, Italy*

**3:00pm - 3:15pm**

#### **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*

**3:15pm - 3:30pm**

#### **Intestinal Transplant in Pediatrics**

*Darius Mirza, MD*

*Professor of Hepatobiliary & Transplant Surgery*

*Birmingham Women's and Children's Hospital*

*Birmingham, United Kingdom*

**3:30pm - 3:45pm**

#### **Intestinal Transplant in Adults**

*Andrew Butler*

*Consultant Transplant Surgeon*

*Cambridge University Hospitals*

*Cambridge, United Kingdom*

**3:45pm - 4:00pm**

#### **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*

**4:00pm - 4:15pm**

**Open Forum**



**FEDERCONGRESSI&EVENTI**  
Associazione nazionale delle imprese pubbliche, private  
e dei Professionisti della meeting industry italiana



EA37 - EA35



**Friday, June 19, 2020**

8:00am - 8:15am **Organizing Committee Welcome**

8:15am – 8:30am **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*

8:30am – 8:45am **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*

8:45am - 9:00am **Tolerance Induction by Cell Therapy**

*Edward Geissler, PhD*

*Head of Experimental Surgery*

*University Hospital Regensburg*

*Germany*

9:00am – 9:15am **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*

9:15am – 9:30am **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*

9:30am - 9:45am **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*

9:45am – 10:00am **New Approach in Immunosuppressive Therapy for Living Donor Kidney Transplantation**

*Lorenzo Gallon, MD*

*Professor of Medicine and Surgery*

*Medical Director, Translational Medicine Program*

*Northwestern University Feinberg School of Medicine*

*Illinois, USA*

10:05am - 10:15am **Coffee break**

**LIVING DONOR KIDNEY TRANSPLANTATION: IMMUNIOLOGICAL ISSUES**

*Chairpersons: Lorenzo Gallon, MD / Rainer Oberbauer, MD*

10:15am – 10:30am **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*

10:30am - 10:45am **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*

10:45am – 11:00am **cABMR – Any Treatment?**

*Alexandre Loupy, MD, PhD  
Professor of Nephrology  
Necker Hospital  
France*

11:00am - 11:15am **nonHLA Alloimmunity**

*Rainer Oberbauer, MD  
Professor of Medicine  
University of Vienna  
Past Chair, EKITA  
Austria*

11:15am - 11:30am **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*

11:30am - 11:45pm **Advances in Treatment of Antibody Mediated Rejection**

*Stanley Jordan, MD, FASN, FAST  
Director, Nephrology & Transplant Immunology  
Medical Director, Kidney Transplant Program  
Cedars-Sinai Comprehensive Transplant Center  
California, USA*

11:45pm – 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  
Italy*

2:40pm – 2:55pm **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**

3:35pm – 3:50pm **Coffee Break**

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

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

3:50pm - 4:05pm **Big Data and Living Kidney Donors: An Update**

*Dorry Segev, MD, PhD  
Professor of Surgery  
Johns Hopkins University  
Maryland, USA*

4:05pm – 4:20pm **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*



- 4:20pm – 4:35pm **The Long-Term Follow Up of a Living Donor**  
*Raja Kandaswamy, MD, MBA, FACS*  
*Sutherland-Butterflied Professor of Immunology and Transplantation*  
*Vice Chief, Division of Transplantation, Department of Surgery*  
*Medical Director, Solid Organ Transplant Services*  
*University of Minnesota Medical Center*  
*Minnesota, USA*
- 4:35pm – 4:45pm **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*
- 4:45pm – 5:00pm **Open Forum**
- 5:00pm – 6:00pm **Kidney Transplant Abstract Oral Presentations**  
*Chairpersons: Emilio D. Poggio, MD / Joseph Leventhal, MD, PhD*
- 6:00pm **Adjourn**



**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 Tübingen  
Tübingen, 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 Fronek, 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**