

# CIRTA XVIII AGENDA

June 30th – July 3rd, 2023



## 18th Congress of the Intestinal Rehabilitation and Transplant Association (IRTA)

Jointly sponsored by the University of Illinois at Chicago/UI Health, The IRTA and The Transplantation Society

Renaissance Hotel, 1 Wacker Dr, Chicago, Illinois

Congress Chair: Alan L. Buchman, MD, MSPH

Congress Co-Chairs: Enrico Benedetti, MD and Gabriel E. Gondolessi, MD



JOINTLY ACCREDITED PROVIDER  
INTERPROFESSIONAL CONTINUING EDUCATION

### Accreditation

In support of improving patient care, this activity has been planned and implemented by Cine-Med and the University of Illinois at Chicago/UI Health, the IRTA and the Transplantation Society. Cine-Med is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

### Physicians

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### Nurses

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### Pharmacists

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Friday June 30th, 2023

7:00am–8:30am	<b>Breakfast (exhibit area)</b>
8:00am–4:00pm	<b>Workshop: Guideline Development for Current Indications and Worldwide Priority Listing Criteria for Patients Needing an Intestine Containing Graft</b> (registration required; observant status only; agenda available at <a href="http://cirta2023.org">cirta2023.org</a> under Agendas) <b>Workshop Leader</b> – <i>Rodrigo Vianna, University of Miami (USA)</i>
8:00am–4:00pm	<b>Workshop: Guideline Development for Medical and Surgical Intestinal Rehabilitation</b> (registration required; observant status only; agenda available at <a href="http://cirta2023.org">cirta2023.org</a> under Agendas) <b>Workshop Leader</b> – <i>Alan Buchman, University of Illinois at Chicago (USA)</i>
8:00am–4:00pm	<b>Workshop: Allied Health Guideline Development</b> (registration required; observant status only; agenda available at <a href="http://cirta2023.org">cirta2023.org</a> under Agendas) <b>Workshop Leaders</b> – <i>Christina Belza, Hospital for Sick Children, Toronto (CA) and Beverly Kosmach-Park, University of Pittsburgh (USA)</i>
8:00am–5:00pm	<b>Postgraduate Education Course: Principles of Intestinal Rehabilitation and Transplantation</b> (registration required; observant status only; agenda available at <a href="http://cirta2023.org">cirta2023.org</a> under Agendas)
1:00pm–5:30pm	<b>Basic Science Postgraduate Course</b> (registration required; agenda available at <a href="http://cirta2023.org">cirta2023.org</a> under Agendas)
4:30pm–6:00pm	<b>Women in Transplant (Reception at Raised, an Urban Rooftop Bar)</b>
7:00pm–8:30pm	<b>Opening Ceremony - Entertainment by Chicago's Second City Theatre</b>

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**Meet the Investigator Wake Up Session** (registration required)

A: Preservation Injury in the Intestinal Graft – *Mihai Oltean, University of Gothenburg (Sweden)*  
 B: Functional and Anatomic Classification of Intestinal Failure – *Timothy Vanuytsel, University of Leuven (Belgium)*

**Meet the Clinician Wake Up Session** (registration required)

A: Management of Complex Abdominal Wounds and Ostomies – *Jessica Salgado, Cook County Hospital, Chicago (USA)*  
 B: How to Manage Acute Catheter-Related Thrombosis – *Simon Gabe, St. Mark's Hospital (UK)*

**Patient Care-Focused Discussion Wake Up Session** (registration required)

A: Approach to Clinical Management of the Patient on GLP-2 Therapy – *Francisca Joly, University of Paris (France)*  
 B: Current Strategies in the Use of Line Locking Solutions – *Yannick Wouters, Radboud University Medical Centre, Netherlands*

7:00am–8:00am

7:00am–8:30am

**Breakfast (exhibit area)**

8:30am–10:30am

**Session 1A: Management of Intestinal Failure**

Moderators: *Helen Evans (Univ of Auckland, New Zealand); Valeria Cohran (Lurie Children's, USA)*

8:30am–8:50am

**A: Acquired Mucosal Disease Causing Intestinal Failure** – *Loris Pironi, University of Bologna (Italy)*

8:50am–9:10am

**B: Medical And Surgical Management of Intestinal Fistula in the Intestinal Failure Patient**  
*Gordon Carlson, Salford Royal Hospital (UK)*

9:10am–9:30am

**C: New Developments in the Management of Chronic Intestinal Pseudoobstruction** –  
*Carlo DiLorenzo, Ohio State University (USA)*

9:30am–9:40am

**D: Panel Discussion**

**E: Abstract Presentations**

Impact of food intake on the efficacy of Teduglutide treatment in adult patients with short bowel syndrome – *Brune de Dreuille*

9:40am–10:30am

Determinants of parenteral nutrition (PN) weaning in a pediatric cohort of short bowel syndrome (SBS) patients in the era of GLP-2 analogue treatment – *Cécile Lambe*  
 Anemia in pediatric intestinal failure: prevalence, etiology and predictors – *Jaclyn Strauss*  
 Development of a Core Outcome Set for Pediatric Chronic Intestinal Failure – *Merit Tabbers*  
 Development of a Transition Protocol for Pediatric Chronic Intestinal Failure – *Merit Tabbers*

8:30am–10:30am

**Session 1B: Microbiome and Intestinal Failure and Transplantation**

Moderators: *Francesca Joly (Univ of Paris, France); David Mercer (Univ of Nebraska, USA)*

8:30am–8:50am

**A: Impact of the microbiome on transplant outcomes and how that can be manipulated to prolong graft survival** – *Maria-Luisa Alegre, University of Chicago (USA)*

8:50am–9:10am

**B: Modifying the Intestinal Microbiome in Intestinal Failure** – *Eugene Chang, University of Chicago (USA)*

9:10am–9:30am

**C: Metabolic Regulation of Microbiota and Tissue Responses: Shared Lessons in IBD and Intestinal Transplantation** – *Dirk Haller, Technical University of Munich (Germany)*

9:30am–9:50am

**D: Implications of Small Bowel Bacterial Overgrowth in Intestinal Failure** – *Eamon Quigley, The Methodist Hospital (USA)*

9:50am–10:10am

**E: Altering the Microbiome to Promote the Homeostatic Intestinal Metabolic Environment**  
 – *Balfor Sartor, University of North Carolina (USA)*

10:10am–10:30am

**F: Panel Discussion**

8:30am–10:30am	<p><b>Session 1C: Video Presentations of Parenteral Nutrition and Intestinal Transplantation and Late Breaking Abstracts</b>  Moderators: <i>George Mazariegos (University of Pittsburgh, USA); Laurens Ceulemans (Univ of Leuven, Belgium)</i></p>
Video Presentations	<p>Woman with intestinal and renal failure undergoing treatment with parenteral nutrition, GLP2, and hemodialysis. Accepting complexity – <i>Martin Buncuga</i></p> <p>Video on the technical aspects of procurement, bench-table procedure and transplantation of a non-vascularized donor rectus fascia – <i>Cedric Vanluyten</i></p> <p>Ex vivo Whipple procedure and intestinal auto-transplantation - 23 yo patient with gigantic solid pseudopapillary tumor involving the pancreas head and the root of the mesentery – <i>Tomoaki Kato</i></p> <p>Ex vivo Whipple procedure and partial intestinal auto-transplantation - a 57yo with a retroperitoneal leiomyosarcoma that involves root of mesentery – <i>Tomoaki Kato</i></p>
Late Breaking Abstracts	<p>Regulatory T-Cell Mediated Split Immunological Tolerance After Intestinal Transplantation in a Porcine Model – <i>Muhammed Esad Gunes</i></p> <p>The First Series Of Anorectal Transplantation In Swine With Extended Survival – <i>Flavio Henrique Galvao</i></p> <p>Iron-deficiency Anaemia in Paediatric Intestinal Transplant Recipients, a single-centre review – <i>Sunitha Vimalasvaran</i></p> <p>Multivisceral transplantation: variations on technical approaches according to different etiologies – <i>Dario Nilo Teran</i></p> <p>Recurrence After Enterocutaneous Fistula Surgery: Results from a Multidisciplinary approach an Intestinal Rehabilitation Team (MAIRT) – <i>Jaime Alberto Ramirez Abrelaez</i></p> <p>Rejection Profile in a Swine Model of Anorectal Transplantation – <i>Flavio Henrique Galvao</i></p> <p>The role of the social worker in the intestinal rehabilitation and transplantation contest in at São Paulo University Hospital – <i>Andre Dong Won Lee</i></p>
10:30am–11:00am	<b>Break</b>
11:00am–1:00pm	<p><b>Session 2A: Parenteral Nutrition and Complications</b>  Moderators: <i>Gerard Dijkstra (Univ Medical Center Groningen, Netherlands); Palle Jepessen (Univ of Copenhagen, Denmark)</i></p>
11:00am–11:20am	<b>A: Trace Element Needs and Intestinal Failure</b> – <i>Mette Berger, Lausanne University Hospital (Switzerland)</i>
11:20am–11:40am	<b>B: What's New in Intestinal Failure-Associated Liver Disease</b> – <i>Jonathan Hind, Kings College Hospital (UK)</i>
11:40am–12:00pm	<b>C: Fish Oil: Holy Oil or Snake Oil?</b> – <i>Camilia Martin, Cornell (USA)</i>
12:00pm–12:10pm	<b>D: Panel Discussion</b>
12:10pm–1:00pm	<p><b>E: Abstract Presentations</b></p> <p>Understanding Wernicke's Encephalopathy in Pediatric Intestinal Failure: a case series and risk analysis – <i>Elizabeth Garofalo</i></p> <p>The Czech Republic (EU) National Home Parenteral Nutrition Registry: Analysis of Current Data and Trends – <i>Pavel Tesinsky</i></p> <p>Renal function and complications in children with Intestinal Failure on Long-Term Parenteral Nutrition – <i>Eduardo Hatanaka</i></p> <p>Inflammation and micronutrient deficiency as major risk factors for anemia in children with intestinal failure – <i>Eduardo Hatanaka</i></p>

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11:00am-1:00pm

## Session 2B: Re-Transplant and Other Transplant Outcomes (co-sponsored by the International Pediatric Transplant Association)

Moderators: Valeria Cohran (Lurie Children's, USA);  
Girish Gupte (Birmingham Children's Hospital, UK)



11:00am-11:20am

**A: When Should I Remove the Graft?** – George Mazariegos, University of Pittsburgh (USA)

11:20am-11:40am

**B: Technical Aspects of Re-transplantation** – Cal Matsumoto, Georgetown University (USA)

11:40am-12:00pm

**C: Immunologic and Desensitization Aspects of Re-Transplantation** –  
Andrew Butler, University of Cambridge (UK)

12:00pm-12:20pm

**D: Panel Discussion**

### **E: Abstract Presentations**

Outcomes after Intestinal Re-Transplant: A detailed single-center analysis of clinical and technical factors – Carolyn Smullin

12:20pm-1:00pm

RNA Sequencing (RNA-seq) Analysis Provides for Gene Signatures Specific to Intestinal Transplant Rejection – Jiman Kang

Early infections after intestinal transplantation in adults. A comparison with liver transplantation – Mihai Oltean

Patient Variables Predictive of Post-Intestinal Transplantation Malignancy – Carolyn Smullin

Indications and Success of Intestinal Transplantation in European Children – Florence Lacaille

11:00am-1:00pm

## Session 2C: Strategies for Improved Long-Term Outcomes in Intestinal Failure and Intestinal Transplantation

Moderators: Brooke Chapman (Univ of Melbourne, Australia); Simon Horlsen (Univ of Pittsburgh, USA)

11:00am-11:20am

**A: Sustaining Optimal Nutrition in the Long Term for Intestinal Transplant Recipients** –  
Timothy Sentongo, University of Chicago (USA)

11:20am-11:40am

**B: Pre and Post Surgery Psychosocial Issues in Intestinal Transplant** – Heather Eisele, PhD,  
University of Illinois at Chicago (USA)

11:40am-12:00pm

**C: Telemedicine as a Monitoring Strategy in Intestinal Failure and Transplant:  
Is This a Benefit or Burden in Providing Care?** – Simon Lal, Northern Care Alliance (UK)

12:00pm-12:20pm

**D: Medication Management and Adherence Strategies: Engaging the Patient for Success** –  
Lisa Mellon, Royal College of Surgeons (Ireland)

12:20pm-12:40pm

**E: Plan B: Working through Times of Drug and Formula Shortages** –  
Reid Nishikowa, Nutrishare, Inc (USA)

12:40pm-1:00pm

**F: Panel Discussion**

1:00pm-2:30pm

**Lunch/Exhibits/Trainee & Junior Faculty Luncheon**  
(registration required / limited to first 100 people / for Trainees or within 3 years of training)

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2:30pm–4:30pm

### Session 3A: Pharmacologic Management of Short Bowel Syndrome

Moderators: *Palle Jepessen (Univ of Copenhagen, Denmark); Simon Gabe (St. Mark's Hospital, UK)*

2:30pm–2:50pm

**A: How and When to use Hormonal Manipulation in Short Bowel Patients** – *Palle Jeppesen, University of Copenhagen (Denmark)*

2:50pm–3:10pm

**B: GLP-2 Analogues in the Post-Intestinal Transplant Patient** – *Robert Carroll, University of Illinois at Chicago (USA)*

3:10pm–3:30pm

**C: Pediatric Use of GLP-2** – *Sam Kocoshis, University of Cincinnati (USA)*

3:30pm–3:40pm

**D: Panel Discussion**

#### E: Abstract Presentations

Apraglutide, a novel long-acting GLP-2 analog, decreases the need for Parenteral Support in patients with Short Bowel Syndrome with Intestinal Failure and Colon-in-Continuity – *Astrid Verbiest*

Teduglutide Real-Life Cost In Children With Short Bowel Syndrome – *Cecile Lambe*

3:40pm–4:30pm

Unexpected upper gastrointestinal polyps in patients with short bowel syndrome treated with teduglutide: need for a close monitoring – *Francisca Joly*

Teduglutide treatment in adult patients with short bowel syndrome : real-life use and long term outcomes – *Francisca Joly*

Improvement in wet weight absorption after 4 weeks of apraglutide in patients with Short Bowel Syndrome with Intestinal Failure and Colon-in-Continuity – *Astrid Verbiest*

2:30pm–4:30pm

### Session 3B: Immunology and Immunosuppression

Moderators: *Jennifer Garcia (Univ of Miami, USA); Gerard Dijkstra (Univ Medical Center Groningen, Netherlands)*

2:30pm–2:50pm

**A: Preventing and Treating Acute and Chronic Rejection with Biologics** – *Gerard Dijkstra, University of Groningen (Netherlands)*

2:50pm–3:10pm

**B: B Cell Induction Therapies** – *Jennifer Garcia, University of Miami (USA)*

3:10pm–3:30pm

**C: Update on Maintenance Immunosuppression Post Bowel Transplant** – *Joshua Weiner, Columbia University (USA)*

3:30pm–3:40pm

**D: Panel Discussion**

#### E: Abstract Presentations

Heterogeneity and Plasticity of Alloreactive T Cells in Human Intestinal Allografts: New Insights Into Tissue Residency and Immune Tolerance after Transplantation – *Jianing Fu*

Inflammasome Activation Involved in the Early Inflammation following Intestinal Transplantation: Implications in Acute Rejection – *Jiman Kang*

3:40pm–4:30pm

Intestinal Transplant Rejection Is Driven By A Disbalance Between Regulatory And Inflammatory Immune Status In The Allograft – *Maria Virginia Gentilini*

The First Collective Examination of Immunosuppressive Practices Among American Intestine Transplant Centers – *Joshua Weiner*

Significantly Reduced Acute Rejection with Steroid-free Alemtuzumab Induction in Intestinal Transplantation – *Masato Fujiki*

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2:30pm–4:30pm	<b>Session 3C: Optimizing Outcomes in Intestinal Failure and Transplant</b> Moderators: Florence Lacaille (Necker Children's Hospital, France); Stephanie So (Sick Kids, Toronto, Canada)
2:30pm–2:50pm	<b>A: Pediatric IF Associated Eating Difficulty</b> – Dana Boctor, University of Alberta (Canada)
2:50pm–3:10pm	<b>B: Strategies to Promote Success in Oral Feedings</b> – Judy Hopkins, Children's Hospital of Los Angeles (USA)
3:10pm–3:30pm	<b>C: Incorporating the Patient and Family in Research: Parent Perspective</b> (Marie Neumann, University of Nebraska) (USA) and <b>Provider Perspective</b> (David Mercer, University of Nebraska) (USA)
3:30pm–3:40pm	<b>D: Panel Discussion</b>
	<b>E: Abstract Presentations</b> The Impact of Colonic Allograft on Intestinal Transplantation Outcomes: Results from UNOS/OPTN Database – Hajime Matsushima 30-year experience of children with Intestinal Failure Associated liver disease – Joseph Valampampil
3:40pm–4:30pm	Living Donor Intestinal Transplantation: a Single-Center Experience – Guosheng Wu Does the Burden and Resource Utilization For Chronic Intestinal failure in the United States reflect decentralized care? Results of a third party payer claims-data analysis. – Kishore Iyer Long-term safety analysis of teduglutide treatment in adult patients with short bowel syndrome and intestinal failure (SBS-IF): analysis from a prospective, multinational SBS-IF registry – Gabriel Gondolessi
4:30pm–5:30pm	<b>Poster Viewing (Wine and Cheese)</b>
	<b>Posters of Distinction Rounds</b> Moderators: Lisa Sharkey (Cambridge Univ, UK), Gustaf Herlenius (Gothenburg, Sweden)
4:30pm–4:50pm	82 – An Innovative Educational Program for Adolescents on Home Parenteral Nutrition: “The Connected Ados” – Elise Payen 80 – Healthcare Utilization During The Initial Hospital Stay for Children with Short Bowel Syndrome with Intestinal Failure – Ikram Raghu 143 – Non-Vascularized Abdominal Rectus Fascia for Abdominal Closure After Transplantation, Single Center Report and Long-Term Follow-Up – Maria Fernandez 152 – The Effect of Luminal Preservation on Autophagy and Apoptosis During the Static Cold Storage of Rat Intestines – Jasmine Bagge 153 – Prevention of a Leaky Gut by Luminal Preservation Following Brain Death, May Reduce Innate Immune Activation. – Marc Weiss
6:30pm	<b>Global Perspectives in the Care of Short Bowel Syndrome: A Case-Based Analysis</b> (Dinner Symposium, agenda available at <a href="http://cirta2023.org">cirta2023.org</a> under Agendas) Not affiliated with CIRTA 2023

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**Meet the Investigator Wake Up Session** (registration required)  
 A: STEP Up or STEP Down – *Geoff Bond, University of Pittsburgh (USA)*

7:00am–8:00am **Meet the Clinician Wake Up Session** (registration required)  
 A: The Short Bowel Diet – *Kelly Tappenden, University of Illinois at Chicago (USA)*

**Patient Care-Focused Discussion Wake Up Session** (registration required)  
 A: Patient and Family Resource Development – *Lisa Mariano, University of Illinois at Chicago (USA)*  
 B: Advancing Practice through Research and Publishing – *Linda Ohler, New York University (USA)*

7:00am–8:30am **Breakfast (exhibit area)**

8:30am–10:30am **Session 4A: Non-Transplant Surgical Management of Intestinal Failure**  
 Moderators: *Paul Wales (Cincinnati Children’s, USA); Simon Horslen (Univ of Pittsburgh, USA)*

8:30am–8:50am **A: Surgical Modification of Bowel in Patients with Dysmotility** – *David Mercer, University of Nebraska (USA)*

8:50am–9:10am **B: Surgical Approach to the Infant with New Short Gut** – *Paul Wales, University of Cincinnati (USA)*

9:10am–9:30am **C: Intestinal Lengthening Using Springs and Other Novel Strategies** – *James Dunn, Stanford University (USA)*

9:30am–9:40am **D: Panel Discussion**

**E: Abstract Presentations**

Management of duodenal stump after total enterectomy. Is there any nutritional benefit of gastrointestinal reconstruction in patients with “no gut syndrome”? – *Ruy Cruz*

Long Term Results Of Step Procedure In Children With IF – *Carolina Percul*

9:40am–10:30am Impact of post-operative complications after AGIRS, report of a large single center series – *Dario Nilo Teran*

Intestinal Autotransplantation for Locally Advanced or Recurrent Right Colon Cancer Invading the Superior Mesenteric Artery – *Guosheng Wu*

Spectrum of interventional procedures during hybrid central line placement in pediatric intestinal rehabilitation patients with end-stage vascular access – *Steven Warmann*

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8:30am–10:30am	<b>Session 4B: Advances in Intestinal Bioengineering: Stem Cell Biology, Tissue Engineering and Personalized Medicine</b> <i>Moderators: Allison Speer (University of Texas at Houston, USA); Eiji Kobayashi (Keio Univ, Japan)</i>
8:30am–8:50am	<b>A: Bioengineering of Intestinal Grafts</b> – Allison Speer, University of Texas at Houston (USA)
8:50am–9:10am	<b>B: The Stem Cell Niche in Short Bowel Syndrome</b> – Deborah Rubin, Washington University (USA)
9:10am–9:30am	<b>C: Organoid-based Organ-repurposing Strategies</b> – Eiji Kobayashi, The Jikei University School of Medicine (Japan)
9:30am–9:40am	<b>D: Panel Discussion</b>
	<b>E: Abstract Presentations</b>
	Distraction enterogenesis: a new frontier to treat Short Bowel Syndrome? – Francesca Gigola
	The Stem Cell Niche in Short Bowel Syndrome – Eji Kobayashi
	Early tissue modifications observed in a non immunosuppressed rat model of Abdominal Rectus Fascia Transplant – Jeremias Moreira
9:40am–10:30am	Hepatic Venous Wedge Pressure Gradient Measurements in Intestinal Failure Associated Liver Disease in management of children referred for Intestinal Transplantation – Joseph Valampampil
	Intestinal Transplantation In Pediatric Recipients Younger Than 1 Year Of Age. Indications and Outcomes – Juan Francisco Guerra
10:30am–11:00am	<b>Break</b>
	<b>Session 5A: Novel Approaches to Prevent Intraoperative Complications of Intestinal Transplantation</b> <i>Moderators: Andrew Butler (Cambridge Univ Hospital, UK); Cal Matsumoto (Medstar Georgetown Univ Hospital, USA)</i>
11:00am–1:00pm	
11:00am–11:20am	<b>A: Advances in Intra-operative Management of Intestinal Transplant Patients; The Anesthesiologist Perspective</b> – Brock Andreatta, University of Cambridge (UK)
11:20am–11:40pm	<b>B: Surgical Innovations to Improve Intraoperative Management</b> – Rodrigo Vianna, University of Miami (USA)
11:40am–12:00pm	<b>C: Normothermic Preservation of the Intestinal Allograft</b> – Debra Sudan, Duke University (USA)
12:00pm–12:10pm	<b>D: Panel Discussion</b>
	<b>E: Abstract Presentations</b>
	Comparison of the Effects of Normothermic Machine Perfusion and Cold Storage Preservation on Porcine Intestinal Allograft Regenerative Potential and Viability – Elsa Ludwig
	The fall of a myth: the first three cases of DCD in intestinal transplantation – Javier Serradilla Rodríguez
12:10pm–1:00pm	10 Years' Experience of Transplant Oncology in the Management of Unresectable Desmoid Tumor: One-staged or Two-staged Approach – Masato Fujiki
	Luminal Preservation of the Human Intestine with a Polyethylene Glycol Solution Applicable for Transplantation – Guido Trentadue
	Avoiding encephalopathy after isolated small bowel transplantation through portal drainage – Emilio Canovai

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11:00am–1:00pm	<b>Session 5B: Immunology of Intestinal Transplantation</b> <i>Moderators: James Mathew (Northwestern Univ, USA); Joshua Weiner (Mt Sinai Medical School, USA)</i>
11:00am–11:20am	<b>A: Innate and Cellular Immune Responses in Intestinal Transplantation – New Discoveries –</b> <i>Alexander Kroemer, Georgetown University (USA)</i>
11:20am–11:40pm	<b>B: Vaccines and Vaccine Response Other Maintenance Care in the Small Bowel Transplant Patient</b> – <i>Florence Lacaille, Necker Children’s Hospital (France)</i>
11:40am–11:50am	<b>C: Panel Discussion</b>
	<b>E: Abstract Presentations</b> Immunosuppression switching from tacrolimus to sirolimus improves renal function in adult intestinal transplant recipients – <i>Htar Htar Hlaing</i> Extracorporeal Photopheresis for Refractory Rejection in Intestinal Transplantation – <i>Yoyo Zhang</i> Immune profiling of $\gamma\delta$ T cells after human intestinal transplantation reveals their roles in lymphohematopoietic graft-vs-host responses and graft rejection – <i>Jianing Fu</i>
11:50am–1:00pm	INIGMA multicenter study report. Analysis of immune cells draining from the abdominal cavity as a novel tool to early predict abdominal clinical events. – <i>Maria Virginia Gentilini</i> Immunological Aspects of Experimental Isolated intestinal and Modified Multivisceral Transplantation. Comparative Study. – <i>Pablo Stringa</i> Gene expression in intestinal transplant patients treated with vedolizumab. An exploratory analysis. – <i>Guido Trentadue</i> Noninvasive Biomarkers for Allograft Monitoring After Intestinal Transplantation: Promising Early Results from a Novel Peptide, REG3 $\alpha$ – <i>Carolyn Smullin</i>
1:00pm–2:30pm	<b>Lunch / Exhibits</b>
2:30pm–4:30pm	<b>Session 6A: Surgical Debates</b> <i>Moderators: Rodrigo Vianna (Jackson Memorial, Miami); Kishore Iyer (Mt. Sinai Medical School, USA)</i>
2:30pm–3:00pm	<b>A: Abdominal Wall Closure: Vascularized vs Non-Vascularized?</b> <b>Vascularized</b> – <i>Anil Vaidya, Cleveland Clinic (USA)</i> <b>Non-Vascularized?</b> – <i>Laurens Ceulemans, University of Leuven (Belgium)</i>
3:00pm–3:30pm	<b>B: Include the Spleen with Intestinal Graft - yes or no?</b> <b>Yes</b> – <i>Tomoaki Kato, Columbia University (USA)</i> <b>No</b> – <i>Francisco Hernandez, la Paz University Hospital (Spain)</i>
3:30pm–4:00pm	<b>C: Intestinal Tx for Hirschsprungs – stoma for life or not?</b> <b>Yes</b> – <i>Doug Farmer, UCLA Mednet (USA)</i> <b>No</b> – <i>Geoff Bond, University of Pittsburgh (USA)</i>
4:00pm–4:30pm	<b>D: Stoma or no Stoma after Intestinal Transplant?</b> <b>Yes</b> – <i>Christophe Chardot, Necker Children’s Hospital (France)</i> <b>No</b> – <i>Akin Tekin, University of Miami (USA)</i>

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2:30pm–4:30pm	<b>Session 6B: Hormonal Regulation of Intestinal Adaptation</b> <i>Moderators: Kelly Tappenden (Univ of Illinois at Chicago, USA); Maria Inés Martínez, Buenos Aires, Argentina)</i>
2:30pm–2:50pm	<b>A: Advances in the Understanding of Intestinal Adaptation</b> – <i>Kelly Tappenden, University of Illinois at Chicago (USA)</i>
2:50pm–3:10pm	<b>B: Targets for Manipulation of the Short Gut: Focus on GLP-2</b> – <i>Patricia Brubaker, University of Toronto (Canada)</i>
3:10pm–3:30pm	<b>C: The Role of the Enteric Nervous System in Short Bowel Syndrome and Pseudoobstruction</b> – <i>Roberto De Giorgio, University of Ferrara (Italy)</i>
3:30pm–3:40pm	<b>D: Panel Discussion</b>
	<b>E: Abstract Presentations</b>
	Protective effect of the GLP-2 analogue on intestinal ischemia-reperfusion injury in mice – <i>Jermias Moreira</i>
	Outcomes of patients with paediatric intestinal failure and Serum Bilirubin >100umol/L referred for intestinal transplantation- Are current guidelines appropriate? – <i>Sinead Cunningham</i>
3:40pm–4:30pm	The GUTSY Program: Gaining Understanding of Transition in Short Bowel Syndrome Among Youths – <i>Sivan Kinberg</i>
	Quality of life in children with chronic intestinal failure: parenteral nutrition-dependent versus rehabilitated – <i>Fernando Manzur</i>
	Glepaglutide Induces Meaningful Clinical Improvement In Patients With Short Bowel Syndrome Chronic Intestinal Failure: Results Of A Phase 3 Trial – <i>Palle Bekker Jeppesen</i>
4:30pm–5:30pm	<b>Poster Viewing (Wine and Cheese)</b>
	<b>Posters of Distinction Rounds</b> <i>Moderators: Francisco Hernandez (Madrid, Spain); Tomoaki Kato (Columbia, USA)</i>
	83 – Restore “Amendment”: From Argentina to Latin America, New Steps of the First Prospective Intestinal Failure Registry Due to Short Bowel Syndrome. – <i>Carolina Rambo</i>
	89 – Bariatric Surgery Complications: Management in Two Intestinal Failure Referral Centers in Argentina – <i>Mariana Ortega</i>
4:30pm–4:50pm	59 – Where Do SBS/IF Patients and Caregivers Go to Receive Information, and What Do They Want More Information About: Findings From a Cross-Sectional Community-Driven Survey – <i>Marie Neumann</i>
	155 – Longterm Outcomes of Using Avascular Rectus Fascia at an Adult Intestinal Transplant Centre – <i>Irum Amin</i>
	123 – Three Decades of a Large Single-Center Experience in Intestinal Transplantation – <i>Robert Venick</i>
	132 – Nutritional Status of Intestinal Transplant Recipients: One Year Follow-Up Data from a UK Adult Transplant Centre – <i>Lisa Sharkey</i>
7:00pm	<b>Gala Dinner (registration required)</b>

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	<p><b>Meet the Investigator Wake Up Session (registration required)</b>  A: Delayed vs Immediate Re-transplant – <i>Richard Magnus, Indiana University (USA)</i>  B: Patients Related Outcome Measures – <i>Valerie Cohran, Lurie Children’s Hospital (USA)</i></p>
7:00am–8:00am	<p><b>Meet the Clinician Wake Up Session (registration required)</b>  A: Vascular Access Issues – <i>James Bui, University of Illinois at Chicago (USA)</i>  B: Feeding Approaches Post-Surgical Resection in Neonates – <i>Cecile Lambe, Necker Children’s Hospital (France)</i></p>
7:00am–8:30am	<p><b>Patient Care-Focused Discussion Wake Up Session (registration required)</b>  Educational Strategies to Engage Patients and Caregivers – <i>Joan Bishop, Oley Foundation (USA)</i></p>
8:00am–9:00am	<p><b>Breakfast (exhibit area)</b></p>
8:00am–9:00am	<p><b>IRTA Business Meeting and Awards Presentation</b></p>
9:00am–10:10am	<p><b>Session 7: Plenary Session (top 2 clinical , top 2 basic science abstracts and the top translational science abstract) and Award Presentations</b>  Moderators: <i>Alan Buchman (Univ of Illinois at Chicago, USA); Enrico Benedetti (Univ of Illinois at Chicago, USA); Gabriel E. Gondolesi (Univ Hospital Favaloro Foundation, Argentina)</i></p>
	<p>DCD in intestinal transplantation: the path to prove its validity in both experimental and clinical models – <i>Javier Serradilla Rodríguez</i></p> <p>What is the Fate of Panel Reactive Antibodies in Intestinal Transplant and the Failed Graft? – <i>Jamie Diaz</i></p> <p>Mesenchymal stem cell-derived exosomes for the treatment of acute rejection in pediatric and adult bowel transplant – <i>Yoyo Zhang</i></p> <p>Predicting Enteral Autonomy in Short Bowel Syndrome in a Large Multicenter Multinational Cohort – <i>Natascha Sandy</i></p> <p>GLP-2 modulated genes in adult patients with Short Bowel Syndrome (SBS) treated with Teduglutide (TED) – <i>Brune de Dreuille</i></p> <p><b>Living Legends Awards</b></p> <p>Intestinal Transplantation – <i>Prof. David Grant (Canada)</i></p> <p>Intestinal Rehabilitation – <i>Prof. Olivier Goulet (France)</i></p> <p>Basic Science – <i>Dr. Noriko Murase (Japan)</i></p>
10:10am–10:30am	<p><b>Break</b></p>
10:30am–12:00pm	<p><b>Session 8A: Assessment and Strategies for Optimizing the Patient Functional Outcomes in Intestinal Failure and Post-Transplant</b>  Moderators: <i>Jemma Mears (Birmingham Children’s Hospital, UK); Beverly Kosmach-Park (Univ of Pittsburgh, USA)</i></p>
10:30am–10:50am	<p><b>A: Social Services in Long Term Adjustment and Recovery: Resources and Reintegration into the Community</b> – <i>Louisa Muniain, UMPC Children’s Hospital of Pittsburgh (USA)</i></p>
10:50am–11:10am	<p><b>B: Physical and Occupational Rehabilitation Perspective</b> – <i>Greg Hajaj, GhFit lab (USA)</i></p>
11:10am–11:20am	<p><b>C: My Evaluation of Intestinal Transplant</b> – <i>Luccas Borges (USA)</i></p>
11:20am–11:30am	<p><b>D: Patient Perspective of Quality of Life during Home Parenteral Nutrition and Post-Transplant in Children and Adults</b> – <i>Alana Carr (USA)</i></p>
11:30am–11:40am	<p><b>E: Panel Discussion</b></p>
11:40am–12:00pm	<p><b>F: Abstract Presentations</b>  Long-term outcome after non-vascularized rectus fascia transplantation in solid organ transplantation: A global multi-center IRTA survey. – <i>Nele Van De Winkel</i>  Evaluation of case-based learning to disseminate clinical knowledge in pediatric intestinal failure: Experience of The Pediatric LIFT-ECHO Program – <i>Joanne Lai</i></p>

10:30am–12:00pm	<b>Session 8B: Towards Tolerance in Intestinal Transplantation</b> <i>Moderators: Motoshi Wada (Tohoku University, Japan); Richard Mangus (Indiana University, USA)</i>
10:30am–10:50am	<b>A: Mechanisms of Transplant Tolerance</b> – James Mathew, Northwestern University (USA)
10:50am–11:10am	<b>B: Chimerism-Mediated Tolerance in Intestinal Transplantation</b> – Megan Sykes, Columbia University (USA)
11:10am–11:20am	<b>C: Living Donor Transplantation</b> – Enrico Benedetti, University of Illinois at Chicago (USA)
11:20am–11:30am	<b>D: Updates on Tolerance in a Porcine Model of Intestinal Transplantation</b> – Joshua Weiner, Columbia University (USA)
11:30am–11:40am	<b>E: Panel Discussion</b>
11:40am–1:30pm	<b>Lunch / Exhibits / Poster Viewing</b>
1:30pm–2:30pm	<b>Session 9: Workshop Summaries (Intestinal Rehabilitation, Intestinal Transplantation, Allied Health)</b> <i>Moderators: Alan Buchman (Univ of Illinois at Chicago, USA), Rodrigo Vianna (Jackson Memorial, Miami); Christina Belza (Sick Kids Hospital, Canada)</i>
2:30pm–3:15pm	<b>Session 10: Organ Allocation and Payment</b> <i>Moderators: Simon Horslen (UPMC, USA); Emilio Canovai (Cambridge, UK)</i>
2:30pm–2:45pm	<b>A: Organ Donation and Allocation: UNOS 101</b> – Julia Foutz, United Network for Organ Sharing (UNOS) (USA)
2:45pm–3:00pm	<b>B: Small Bowel and Multivisceral Transplant: The Payor Perspective</b> – Carrie Barbro, Elevance Health (USA)
3:00pm–3:15pm	<b>C: Q/A</b>
3:15pm–3:45pm	<b>Session 11: Transplant Registries</b> <i>Moderators: Yaron Avitzur (Sicks Kids Hosp, Toronto, Canada); Robert Venick (UCLA, USA)</i>
3:15pm–3:30pm	<b>A: IRTA Pediatric Intestinal Rehabilitation Registry Presentation</b> – Yaron Avitzur, Sick Kids Children's Hospital (Canada)
3:30pm–3:45pm	<b>B: IRTA Intestinal Transplant Registry Presentation</b> – Robert Venick, UCLA (USA)
3:45pm–4:30pm	<b>Session 12: IRTA Chapter Presentations</b> <i>Gabriel Gondolessi (Univ Hospital Favaloro Foundation, Argentina)</i>
4:30pm–4:55pm	<b>Session 13: Presidential Address</b> – Gabriel Gondolessi (Univ Hospital Favaloro Foundation, Argentina) <i>Introduced by Jonathan Hind (King's College, UK)</i>
4:55pm–5:10pm	<b>Session 14: Presentation of CIRTA 2025</b> <i>Introduced by Jonathan Hind (King's College, UK)</i>
5:10pm–5:25pm	<b>Congress Closing</b> – Alan Buchman/Enrico Benedetti
6:00pm	<b>Presidential Dinner</b> (by invitation only)

**Tuesday July 4th, 2023**

**Optional Evening 4th of July Fireworks Cruise on Lake Michigan - Registration Required**