

# 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

Cine-Med designates this live activity for a maximum of 17.5 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Nurses

This educational activity is approved for 17.5 contact hours for nurses.

### Pharmacists

This activity has been accredited for 1.75 CEU (17.5 credit hours) of continuing education credit.

### Dietitians

Cine-Med is a Continuing Professional Education (CPE) Accredited Provider with the Commission on Dietetic Registration (CDR). Registered dietitians (RDs) and dietetic technicians, registered (DTRs) will receive 17.5 continuing professional education units (CPEUs) for completion of this program.

## Thursday June 29th, 2023

9:00am–5:00pm **Council Retreat (UIC). Dinner (UIC Robotic Surgery Simulator Facility)**

## Friday June 30th, 2023

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

Continued on next page...

**Meet the Investigator Breakfast** (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)*

7:00am–8:00am

**Meet the Clinician Breakfast** (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 Breakfast** (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–8:30am

**Continental Breakfast (exhibit area)**

8:30am–10:30am

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

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 – *Brune de Dreuille*

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**

8:30am–8:55am

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

8:55am–9:20am

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

9:20am–9:45am

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

9:45am–10:10am

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

10:10am–10:30am

**E: Panel Discussion**

8:30am-10:30am	<b>Session 1C: Video Presentations of Parenteral Nutrition and Intestinal Transplantation and Late Breaking Abstracts</b>
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>Kato Tomoaki</i></p> <p>Ex vivo Whipple procedure and partial intestinal auto-transplantation - a 57yo with a retroperitoneal leiomyosarcoma that involves root of mesentery – <i>Kato Tomoaki</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 Vimalesvaran</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	<b>Session 2A: Parenteral Nutrition and Complications</b>
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>Camilla 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)**



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*

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 – *Jonathan Hind*

12:20pm–1:00pm

11:00am–1:00pm

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

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: The Burden of Chronic Care in the Long Term: Strategies for Optimal Adaptation** –  
*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**  
(registration required / limited to first 100 people / for Trainees or within 3 years of training)

Continued on next page...

2:30pm–4:30pm

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

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

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

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>
2:30pm–2:50pm	<b>A: Oral Aversion in Intestinal Failure and Transplant: An Overview</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>	
	Predicting Enteral Autonomy in Short Bowel Syndrome in a Large Multicenter Multinational Cohort – Natascha Sandy	
	The Impact of Colonic Allograft on Intestinal Transplantation Outcomes: Results from UNOS/OPTN Database – Hajime Matsushima	
3:40pm–4:30pm	30-year experience of children with Intestinal Failure Associated liver disease – Joseph Valampampil	
	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	
4:30pm–5:30pm	<b>Poster Viewing (Wine and Cheese)</b>	
4:30pm–4:50pm	<b>Posters of Distinction Rounds</b>	
6:30pm	<b>Global Perspectives in the Care of Short Bowel Syndrome: A Case-Based Analysis (Dinner Symposium)</b>	

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**Meet the Investigator Breakfast (registration required)**

A: STEP up or STEP Down – *Geoff Bond, University of Pittsburgh (USA)*

B: Wound and Stomal Care – *Patty Harris, University of Pittsburgh (USA)*

7:00am–8:00am

**Meet the Clinician Breakfast (registration required)**

A: The Short Bowel Diet – *Laura Matarese, East Carolina University (USA)*

B: Management of Intestinal Failure in the Elderly – *Lisa Sharkey, University of Cambridge (UK)*

**Patient Care-Focused Discussion Breakfast (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

**Continental Breakfast (exhibit area)**

8:30am–10:30am

**Session 4A: Non-Transplant Surgical Management of Intestinal Failure**

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>
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</b> – Debra Rubin, Washington University (USA)
9:10am–9:30am	<b>C: Organoid-based Organ-repurposing Strategies</b> – Eiji Kobayashi, Keio University (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>
11:00am–1:00pm	<b>Session 5A: Novel Approaches to Prevent Intraoperative Complications of Intestinal Transplantation</b>
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>
11:00am–11:20am	<b>A: Innate and Cellular Immune Responses in Intestinal Transplantation – New Discoveries</b> – Alexander Kroemer, Georgetown University (USA)
11:20am–11:40pm	<b>B: Vaccines and Vaccine Response Other Maintenance Care in the Small Bowel Transplant Patient</b> – Florence Lacaille, Necker Children’s Hospital (France)
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 – Htar Htar Hlaing
	Extracorporeal Photopheresis for Refractory Rejection in Intestinal Transplantation – Yoyo Zhang
	Immune profiling of $\gamma\delta$ T cells after human intestinal transplantation reveals their roles in lymphohematopoietic graft-vs-host responses and graft rejection – Jianing Fu
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. – Maria Virginia Gentilini
	Immunological Aspects of Experimental Isolated intestinal and Modified Multivisceral Transplantation. Comparative Study. – Pablo Stringa
	Gene expression in intestinal transplant patients treated with vedolizumab. An exploratory analysis. – Guido Trentadue
	Noninvasive Biomarkers for Allograft Monitoring After Intestinal Transplantation: Promising Early Results from a Novel Peptide, REG3 $\alpha$ – Carolyn Smullin
1:00pm–2:30pm	<b>Lunch / Exhibits</b>
2:30pm–4:30pm	<b>Session 6A: Surgical Debates</b>
2:30pm–3:00pm	<b>A: Abdominal Wall Closure: Vascularized vs Non-Vascularized?</b> <b>Vascularized</b> – Pablo Farinelli, University of Buenos Aires (Argentina) <b>Non-Vascularized?</b> – Laurens Ceulemans, University of Leuven (Belgium)
3:00pm–3:30pm	<b>B: Include the Spleen with Intestinal Graft - yes or no?</b> <b>Yes</b> – Tomoaki Kato, Columbia University (USA) <b>No</b> – Francisco Hernandez, la Paz University Hospital (Spain)
3:30pm–4:00pm	<b>C: Intestinal Tx for Hirschsprungs – stoma for life or not?</b> <b>Yes</b> – Doug Farmer, UCLA Mednet (USA) <b>No</b> – Geoff Bond, University of Pittsburgh (USA)
4:00pm–4:30pm	<b>D: Stoma or no Stoma after Intestinal Transplant?</b> <b>Yes</b> – Christophe Chardot, Necker Children’s Hospital (France) <b>No</b> – Akin Tekin, University of Miami (USA)
2:30pm–4:30pm	<b>Session 6B: Hormonal Regulation of Intestinal Adaptation</b>

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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 Endocrine Manipulation of the Short Gut</b> – <i>Pat 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>
	GLP-2 modulated genes in adult patients with Short Bowel Syndrome (SBS) treated with Teduglutide (TED) – <i>Brune de Dreuille</i>
3:40pm–4:30pm	Outcomes of patients with paediatric intestinal failure and Serum Bilirubin >100umol/L referred for intestinal transplantation- Are current guidelines appropriate? – <i>Sinead Cunningham</i>
	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>
4:30pm–5:30pm	<b>Poster Viewing (Wine and Cheese)</b>
4:30pm–4:50pm	<b>Posters of Distinction Rounds</b>
6:30pm	<b>Gala Dinner (registration required)</b>

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**Meet the Investigator Breakfast (registration required)**

A: Delayed vs Immediate Re-transplant – *Richard Magnus, Indian University (USA)*

B: Patients Related Outcome Measures – *Valerie Cohran, Lurie Children's Hospital (USA)*

**Meet the Clinician Breakfast (registration required)**

A: Vascular Access Issues – *James Bui, University of Illinois at Chicago (USA)*

B: Feeding Approaches Post-Surgical Resection in Neonates – *Cecile Lambe, Necker Children's Hospital (France)*

7:00am–8:00am

**Patient Care-Focused Discussion Breakfast (registration required)**

A: Risk Factors in the Care for the Emerging Adult with Intestinal Failure or Intestinal Transplant: Adherence and other Risk-Taking Behaviors – *Beth Logan, Boston Children's Hospital (USA)*

B: Educational Strategies to Engage Patients and Caregivers – *Joan Bishop, Oley Foundation (USA)*

7:00am–8:30am

**Continental Breakfast**

8:00am–9:00am

**IRTA Business Meeting and Awards Presentation**

9:00am–10:00am

**Session 7: Plenary Session (top 2 clinical , top 2 basic science abstracts and the top translational science abstract) and Award Presentations**

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 Gondolesi*

DCD in intestinal transplantation: the path to prove its validity in both experimental and clinical models – *Javier Serradilla Rodriguez*

What is the Fate of Panel Reactive Antibodies in Intestinal Transplant and the Failed Graft? – *Jamie Diaz*

Mesenchymal stem cell-derived exosomes for the treatment of acute rejection in pediatric and adult bowel transplant – *Yoyo Zhang*

Glepaglutide Induces Meaningful Clinical Improvement In Patients With Short Bowel Syndrome Chronic Intestinal Failure: Results Of A Phase 3 Trial – *Palle Bekker Jeppesen*

10:00am–10:30am

**Break**

10:30am–12:00pm

**Session 8A: Assessment and Strategies for Optimizing the Patient Functional Outcomes in Intestinal Failure and Post-Transplant**

10:30am–10:50am

**A: Social Services in Long Term Adjustment and Recovery: Resources and Reintegration into the Community** – *Louisa Muniain, UMPC Children's Hospital of Pittsburgh (USA)*

10:50am–11:10am

**B: Physical and Occupational Rehabilitation Perspective** – *Greg Hajaj, GhFit lab (USA)*

11:10am–11:20am

**C: My Evaluation of Intestinal Transplant** – *Lucas Kachel (USA)*

11:20am–11:30am

**D: Patient Perspective of Quality of Life during Home Parenteral Nutrition and Post-Transplant in Children and Adults** – *Alana Carr (USA)*

11:30am–11:40am

**E: Panel Discussion**

**F: Abstract Presentations**

11:40am–12:00pm

Long-term outcome after non-vascularized rectus fascia transplantation in solid organ transplantation: A global multi-center IRTA survey. – *Nele Van De Winkel*

Evaluation of case-based learning to disseminate clinical knowledge in pediatric intestinal failure: Experience of The Pediatric LIFT-ECHO Program – *Joanne Lai*

10:30am–12:00pm	<b>Session 8B: Towards Tolerance in Intestinal Transplantation</b>
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>
2:30pm–3:15pm	<b>Session 10: Organ Allocation and Payment</b>
2:30pm–2:45pm	<b>A: Organ Donation and Allocation</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>
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> – Gabriel Gondolesi (Argentina)
4:30pm–4:55pm	<b>Session 13: Presidential Address</b> – Gabriel Gondolesi (Argentina)
4:55pm–5:10pm	<b>Session 14: Presentation of CIRTA 2025</b>
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**