

# 11<sup>th</sup> International Pediatric Intestinal Failure and Rehabilitation Symposium

In Collaboration with the Intestinal Rehabilitation and Transplantation Association (IRTA) and the ESPGHAN Network of Intestinal Failure and Transplantation in Europe (NITE) working group

Virtual Town Hall • Friday, June 26, 2020 • 10 a.m. to 4 p.m. EDT

## Welcome to the first Virtual Town Hall of the International Pediatric Intestinal Failure and Rehabilitation Symposium, featuring:

- Top abstracts selected for the 2020 meeting
- Keynote presentations
- Interactive Event: “Cases and Commentaries in Pediatric Short Bowel Syndrome” – a virtual symposium with Medscape Education and supported by Takeda Pharmaceuticals U.S.A., Inc
- Patient and family participation
- Virtual poster session

The Virtual Town Hall will be recorded and made available to all registered participants.

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### Who Should Attend

The symposium is designed for pediatricians, neonatologists, transplant surgeons, gastroenterologists, pediatric surgeons, family practice physicians, nurses, dietitians, mid-level providers and parents/guardians who care for children with short bowel syndrome and small bowel intestinal transplants. All other health professionals are also welcome.

### Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of 3.25 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

### CME Accreditation and Designation Statement

In support of improving patient care, the University of Pittsburgh 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.

## Agenda and Speakers

10:00 – 10:05 a.m.

### Welcome Address

**Yaron Avitzur, MD**  
Medical Director, Intestinal  
Rehabilitation and Transplantation  
Professor of Paediatrics, University  
of Toronto  
Division of Gastroenterology,  
Hepatology and Nutrition  
The Hospital for Sick Children

### Paul Wales, MD

Pediatric Surgeon  
Director, Group for Intestinal  
Function and Treatment (GIFT)  
Transplant & Regenerative  
Medicine Centre  
The Hospital for Sick Children

10:05 – 10:35 a.m.

### Keynote lecture #1 Intestinal Trophic factors *25 min talk, 5 min Q&A*

**Patricia Brubaker, PhD, FRSC**  
Professor, Departments of Physiology  
and Medicine  
Canada Research Chair in Vascular  
and Metabolic Biology  
University of Toronto

10:35 – 10:50 a.m.

### COVID-19 in the Solid Organ Transplant Population *12 min talk, 3 min Q&A*

**Mercedes Martinez, MD**  
Associate Professor of Pediatrics  
at CUMC  
Columbia University College of  
Physicians and Surgeons  
Director, Intestinal Transplant  
Program  
Clinical Director, Human Studies  
Core CCTI

10:50 – 11:10 a.m.

### Allied Health Session: Overview and Update on Neurodevelopmental Outcomes in Intestinal Failure *17 min talk, 3 min Q&A*

**Anna Gold, PhD, CPsych**  
Department of Psychology,  
Transplant and Regenerative  
Medicine Centre  
The Hospital for Sick Children, Toronto

11:10 – 11:30 a.m.

### Intestinal Failure Session: Innovative therapies and approaches in intestinal failure - What is in the pipeline? *17 min talk, 3 min Q&A*

**Kishore Iyer, MBBS, FRCS  
(Eng), FACS**  
Director, Intestinal Rehabilitation &  
Transplant Program  
Surgical Director, Pediatric Liver  
Program  
Director, Transplant Surgery Fellowship  
Program  
Mount Sinai Hospital, New York

11:30 – 11:50 a.m.

### Nutrition Session: Feeding the intestine transplant recipient *17 min talk, 3 min Q&A*

**Florence Lacaille, MD**  
Pédiatre hépatologue  
Service de Gastroentérologie-  
Hépatologie-Nutrition pédiatriques  
Hôpital Universitaire Necker-Enfants  
maladies, Paris

11:50 – 12:10 p.m. **Intestinal Transplant Session:  
Antibody mediated rejection  
– prevention and management**  
*17 min talk, 3 min Q&A*

**Jason Hawksworth, MD, FACS**  
Transplant and Hepatobiliary Surgeon  
Chief of Robotic Surgery, MedStar  
Georgetown Transplant Institute  
Associate Professor of Surgery,  
Georgetown University School of  
Medicine, Washington, DC

12:10 – 12:45 p.m. **BREAK  
Virtual Poster Session  
Sponsor Spotlight**

12:45 – 1:35 p.m. **Top Abstract Presentations**  
(No CME credit awarded)  
*10 min talk, 2 min Q&A per abstract*

1:35 – 2:35 p.m. **Independent Symposium**  
CME/CE is provided for this session  
by Medscape.  
  
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and supported by an educational  
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Additional 1.0 AMA PRA *Category 1  
Credit™* available.  
  
**Cases and Commentaries in  
Pediatric Short Bowel Syndrome**

2:35 – 2:45 p.m. **Welcome from the IRTA  
President**  
**Simon Horslen, MB, ChB, FRCPCH**  
Director, Hepatobiliary Program  
Medical Director, Solid Organ  
Transplantation  
Seattle Children's Hospital  
Professor, Department of Pediatrics  
University of Washington School  
of Medicine

2:45 – 3:15 p.m. **Keynote lecture #2  
Immunologic Considerations in  
Intestinal Transplant**  
*25 min talk, 5 min Q&A*


**Megan Sykes, MD**  
Michael J. Friedlander Professor of  
Medicine and Professor of  
Microbiology & Immunology and  
Surgical Sciences (in Surgery),  
Columbia University  
Director, Columbia Center for  
Translational Immunology, Columbia  
University College of Physicians and  
Surgeons  
Director of Research, Transplant  
Initiative  
Director, Bone Marrow Transplantation  
Research, Division of Hematology  
Oncology  
Columbia University Medical Center

3:15 – 3:25 p.m. **BREAK  
Virtual Poster Session**

3:25 – 3:50 p.m. **Registry Updates  
Highlights from the ITR and  
the IFR**  
*10 min each + 2 min Q&A*

**Robert Venick, MD**  
Professor of Pediatrics and Surgery  
David Geffen School of Medicine, UCLA  
Director, Pediatric Liver and Intestinal  
Transplantation Services  
UCLA Mattel Children's Hospital

**Yaron Avitzur, MD**  
Medical Director, Intestinal  
Rehabilitation and Transplantation  
Professor of Paediatrics, University  
of Toronto  
Division of Gastroenterology,  
Hepatology and Nutrition  
The Hospital for Sick Children



3:50 – 3:55 p.m. **Welcome to CIRTA 2021**  
*Report from Auckland, New Zealand*

**Helen Evans, MD**  
Head of Department & Consultant  
Paediatric Hepatologist &  
Gastroenterologist  
Starship Child Health

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3:55 – 4:00 p.m. **Closing remarks**  
**George Mazariegos , MD, FACS**  
Chief, Pediatric Transplantation  
UPMC Children's Hospital of Pittsburgh

4:00 - 4:30 p.m. **Independent Symposium**  
**Interactive Q&A With Faculty  
from Cases and Commentaries  
in Pediatric Short Bowel  
Syndrome.**

*Supported by an Independent  
Educational Grant from Takeda  
Pharmaceuticals U.S.A., Inc.*

## Course Directors

View our distinguished list of course directors and planning committee members.

### **Kimberly Ackerman, CRNP**

Nurse Practitioner  
UPMC Allied Health Medical Staff  
UPMC Children's Hospital of Pittsburgh

### **Yaron Avitzur, MD**

Medical Director, Intestinal Rehabilitation and Transplantation  
Professor of Paediatrics, University of Toronto  
Division of Gastroenterology, Hepatology and Nutrition  
The Hospital for Sick Children

### **Christina Belza, PhD(c), MN, RD**

Nurse Practitioner, Group for Improvement of Intestinal Function and Treatment (GIFT)  
Toronto Sick Kids Hospital

### **Geoffrey Bond, MD, FRACS**

Co-Director, Intestinal Care and Rehabilitation Center (ICARE)  
UPMC Children's Hospital of Pittsburgh  
Assistant Professor of Surgery  
Department of Surgery, Divisions of Pediatric Surgery and Pediatric Transplantation  
University of Pittsburgh School of Medicine

### **Glenda Courtney-Martin, PhD, RD**

Assistant Professor, Department of Nutritional Sciences & Faculty of Kinesiology & Physical Education University of Toronto  
Health Clinician Scientist  
Liver-Small Bowel Transplant & Group for the Improvement of GI Function & Treatment (GIFT)  
Sickkids Transplant Centre  
Associate Scientist - Research Institute  
The Hospital for Sick Children

### **Beverly Kosmach-Park DNP, RN, FAAN**

Clinical Nurse Specialist  
Pediatric Transplant Surgery  
UPMC Children's Hospital of Pittsburgh

### **George Mazariegos, MD, FACS**

Chief, Pediatric Transplantation  
Hillman Center for Pediatric Transplantation  
UPMC Children's Hospital of Pittsburgh  
Professor of Surgery and Critical Care  
Department of Surgery, Critical Care and Anesthesiology  
University of Pittsburgh School of Medicine

### **Anita Nucci, PhD, RD, LD**

Interim Chair and Associate Professor  
Department of Nutrition  
Georgia State University

### **Jeffrey Rudolph, MD**

Director, Intestinal Care and Rehabilitation Center (ICARE)  
UPMC Children's Hospital of Pittsburgh  
Assistant Professor of Pediatrics  
Department of Pediatrics, Division of Pediatric Gastroenterology  
University of Pittsburgh School of Medicine

### **Paul Wales, MD**

Medical Director, Group for Improvement of Intestinal Function and Treatment (GIFT)  
Toronto Sick Kids Hospital

### **Jane Anne Yaworski, MSN, RN**

Clinical Nurse Specialist  
Nutrition Support and Intestinal Care  
UPMC Children's Hospital of Pittsburgh

## Faculty Disclosures

All individuals in a position to control the content of this education activity including members of the planning committee, speakers, presenters, authors, and/or content reviewers have disclosed all relevant financial relationships with any entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.

The following relevant financial relationships were disclosed:

### **Paul Wales, MD**

Grant/Research Support: Takeda, VectivBio

### **Yaron Avitzur, MD**

Grant/Research Support: Takeda  
Consultant: Takeda

### **Robert Venick, MD**

Grant/Research: Shire/Takeda

### **Simon Horslen, MD**

Grant/Research: Gilead, Mirum, Takeda

### **Kishore Iyer, MD**

Grant/Research Support: Shire/Takeda, VectivBio, Zealand Pharma

Consultant: Hanmi Pharmaceuticals, VectivBio, Zealand Pharma

### **Mercedes Martinez, MD**

Medical Affairs Advisory Program: Gilead

No other planners, members of the planning committee, speakers, presenters, authors, content reviewers, and/or anyone else in a position to control the content of this education activity have relevant financial relationships to disclose.

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### **Children's Hospital of Pittsburgh of UPMC**

Intestinal Care and Rehabilitation Center (ICARE)  
Hillman Center for Pediatric Transplantation

University of Pittsburgh School of Medicine Departments of Pediatrics and Surgery Center for Continuing Education in the Health Sciences

### **SickKids Transplant & Regenerative Medicine Centre**

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Takeda Pharmaceuticals  
UPMC Transplantation Services | Starzl Transplantation Institute  
UHN Ajmera Transplant Centre

## Allied Health Webinar – New!

Coming in the Fall of 2020. Check our website [PedsIntestine.com](http://PedsIntestine.com) for more details.

## PIFRS 2022 – Save the Date!

Join us in 2022 for the live **Pediatric Intestinal Failure and Rehabilitation Symposium, Sept. 29 to Oct. 1, at the Sheraton Toronto Hotel in Toronto, Ontario, Canada. Visit [PedsIntestine.com](http://PedsIntestine.com) for details.**