

# 42<sup>nd</sup> Annual Aspen Conference on Pediatric Gastrointestinal Disease

ADVANCES IN PEDIATRIC LIVER DISEASE AND LIVER TRANSPLANTATION

# July 13–17, 2020

Viceroy Snowmass Hotel Snowmass Village Snowmass, Colorado



#### Description

Under the directorship of conference chair, William Balistreri, MD, Advances in Pediatric Liver Disease and Liver Transplantation is the 42<sup>nd</sup> in a series of annual "Aspen-Snowmass" conferences. Our previous conferences have been well-attended, highly regarded and widely lauded. A renowned faculty has been invited to participate.

The conference will focus on recent advances in the diagnosis and management of children with a wide variety of liver diseases. Topics include:

#### Pediatric Liver Disease

- Neonatal Cholestasis
- Intrahepatic Cholestasis (Alagille Syndrome, PFIC, etc.)
- Biliary Atresia
- TPN-associated Cholestasis
- Evaluation of Liver Disease (including Imaging)
- Acute Liver Failure
- Acute on Chronic Liver Failure
- Drug-induced Liver Disease
- Non-Alcoholic Fatty Liver Disease
- Cystic Fibrosis Associated
  Liver Disease
- Liver Transplantation
- Candidate Evaluation
- Interim (Waiting List) Management
- Organ Allocation
- Immune Suppression Strategies

The conference format includes didactic lectures and case presentations held each morning; there is ample time for discussion and audience participation.

#### **Audience**

The conference is tailored for pediatric gastroenterologists and hepatologists, but content will benefit pediatric and transplant surgeons, nurses, nurse practitioners, nurse coordinators, nutritionists, pathologists and pediatricians as well.



INTERPROFESSIONAL CONTINUING EDUCATION

#### Accreditation

In support of improving patient care, Cincinnati Children's Hospital Medical Center is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education rese Credentialing Conter (ANCC) to provide

(ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

CME: Cincinnati Children's designates this live activity for a maximum of 20.5 AMA PRA Category 1 Credit(s)<sup>m</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**ABP MOC Part 2:** Successful completion of this CME activity, which includes participation in the activity and individual assessment of and feedback to the learner, enables the learner to earn up to 17.5 MOC points in the American

- Metabolic Liver Disease (Wilson Disease, Alpha-1-Antitrypsin Deficiency, Mitochondrial Hepatopathies)
- Hepatic Fibrocystic Disease
- Fontan Associated Liver Disease
- Viral Hepatitis (A,B,C and beyond)
- Autoimmune Hepatitis
- Sclerosing Cholangitis (PSC)
- Nutrition in Patients with Liver Disease
- The Microbiome in Liver Disease
- Portal Hypertension
- Liver Tumors
- Management of Complications of End-stage Liver Disease
- Complications (Infection, PTLD, and Rejection)
- Outcomes

Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABP MOC credit.

Cincinnati Children's will upload all points earned January 1 – October 31 in the year in which they were earned. Points earned on or after November 1 will be uploaded to the ABP the following calendar year.

#### **Exhibit & Sponsorship Opportunities**

A number of exhibit and sponsorship opportunities for this course are available. Please contact Andrea Thrasher at **513-636-6732** or **andrea.thrasher@cchmc.org** for more information.

#### Accommodations

Viceroy Snowmass: Studio (\$215)/1 Bedroom (\$265)/1 Bedroom + Den (\$340)/2 Bedroom (\$420). Viceroy Snowmass is a luxury mountain resort located in the heart of Snowmass' Base Village. To reserve a room by phone, call the hotel at **877-235-7577** and identify yourself as a Cincinnati Children's GI Conference attendee.

To reserve online visit **www.cincinnatichildrens.org/AspenGl** and click on the "Hotel" button.

Rooms are subject to availability. The deadline for hotel reservations is June 22, 2020. Stated rates do not include state and local taxes. A resort fee of \$20 plus tax per day will be added onto the room charge. Resort fee includes round trip airport transportation (to/from Aspen Airport), wi-fi access throughout the property, and complimentary fitness studio access.

Attendees are HIGHLY encouraged to make reservations as soon as possible for the 2020 conference.

LIMELIGHT HOTEL SNOWMASS: Conference attendees can receive 5% discount on rooms starting in Deluxe Rooms Categories or higher. For reservations, please call **844-362-7119** Monday – Friday between 8 am – 5 pm MST or email **snowmassreservations@limelighthotels.com** and reference the 2020 Annual Aspen Conference Group.

#### **Getting to Aspen/Snowmass**

Aspen-Pitkin County Airport/Sardy Field (ASE) is approximately 7 miles from Snowmass Village and 4 miles from the Aspen business district. The airport is served by American Airlines, Delta, and United Airlines regional jets. Complimentary ground transportation to and from the airport is offered to attendees staying at the Viceroy Snowmass hotel. Transportation can also be arranged for attendees staying at a condominium.

Denver International Airport (DIA) is approximately a 3.5 hour drive to/from Snowmass Village. Daily valet parking is offered at the Viceroy Snowmass for \$25 per car per day.

Snowmass Village offers over 40 miles of hiking, biking and horseback riding trails, majestic rivers for rafting, kayaking and fly-fishing, championship golf courses and a myriad of culinary, art and musical experiences including the Aspen Music Festival (**www.aspenmusicfestival.com**). Aspen is only minutes away by car or bus.

Opportunities for group activities including white water rafting, biking, hiking, fishing tours and more are available to all conference attendees. Visit **www.pitkinoutside.org** for some great hiking trail options. Additional information will be made available at the conference.







# **Conference Director**

#### William F. Balistreri, MD, FAASLD

Pediatric Liver Care Center Division of Gastroenterology, Hepatology, and Nutrition Cincinnati Children's Professor of Pediatrics and Medicine University of Cincinnati College of Medicine Cincinnati, OH

# Faculty

#### Estella Alonso, MD

- Medical Director, The Siragusa Transplantation Center
- Sally Burnett Searle Professorship in Pediatric Transplantation
- Professor of Pediatrics (Gastroenterology, Hepatology, and Nutrition) and Medical Social Sciences
- Northwestern University Feinberg School of Medicine

Chicago, IL

#### Alexander Bondoc, MD

Assistant Professor of Surgery and Pediatrics Division of Pediatric General and Thoracic Surgery University of Cincinnati College of Medicine Cincinnati Children's Cincinnati, OH

#### Kathleen Campbell, MD

Associate Professor of Pediatrics Division of Pediatric Gastroenterology, Hepatology and Nutrition Cincinnati Children's Cincinnati, OH

#### Ponald I Sokol MD EAASID

Ronald J. Sokol, MD, FAASLD
Arnold Silverman MD Endowed Chair in
Digestive Health
Director, Colorado Clinical and Translational
Sciences Institute
Assistant Vice Chancellor for Clinical and
Translational Science
Chief, Section of Pediatric Gastroenterology,
Hepatology and Nutrition, and the
Digestive Health Institute
Professor and Vide Chair of Pediatrics
University of Colorado School of Medicine
Children's Hospital Colorado
Aurora, CO
James Squires, MD, MS
Program Director, Pediatric Transplant
Hepatology Fellowship Program
UPMC Children's Hospital of Pittsburgh
Assistant Professor of Pediatrics
University of Pittsburgh School of Medicine
Pittsburgh, PA
Frederick Suchy, MD, FAASLD
Chief Research Officer
Director, Children's Hospital Colorado
Research Institute
Professor of Pediatrics
Associate Dean for Child Health Research

Associate Dean for Child Health Research University of Colorado School of Medicine Children's Hospital of Colorado Aurora, CO

#### Greg Tiao, MD

Director, Division of General and Thoracic Surgery Ryckman Chair in Pediatric Surgery Surgical Director, Liver Transplantation Associate Director, Pediatric Surgery Fellowship Professor of Surgery and Pediatrics University of Cincinnati College of Medicine Cincinnati Children's Cincinnati, OH

# **Conference Agenda**

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Sunday, July 12, 2020				
Registration and Refreshments				
Monday, July 13, 2020				
Breakfast and Registration				
Welcome and Introductions William Balistreri, MD				
An Update on "Whatever Happened to Neonatal Hepatitis" William Balistreri, MD				
Discussion				
Neonatal Cholestasis—Current Diagnostic Strategies and the Role of Genetic Testing Jim Squires, MD				
Discussion				
Biliary Atresia—Pathobiology, Biomarkers, Screening? Ronald Sokol, MD				
Discussion				
Surgical Options for Infants with Cholestasis (Kasai, Diversion) Greg Tiao, MD				
Discussion				
Faculty/Participant Networking/ Refreshments				
Management of Neonates with Chronic Cholestasis Kathy Campbell, MD				
Discussion				
Parenteral-Nutrition Associated Cholestasis (PNAC)—New Data Ronald Sokol, MD				
Discussion				
Cystic Liver Disease—How to Evaluate Fred Suchy, MD				
Discussion				
Case Discussion/Panel				

# Tuesday, July 14, 2020

7:15–7:45 am	Breakfast and Roundtable Discussion
7:45–8:05 am	Hepatotoxicity: Can We Predict? Frederick Suchy, MD
8:05–8:15 am	Discussion
8:15–8:35 am	Hepatitis B Virus Infection: Prevention and Treatment William Balistreri, MD
8:35–8:45 am	Discussion
8:45–9:05 am	Hepatitis A, Hepatitis E, and other Hepatotrophic Viruses – Forgotten but Not Gone! <i>Jim Squires, MD</i>
9:05–9:15 am	Discussion
9:15–9:35 am	Hepatitis C: A Global Issue! William Balistreri, MD
9:35 – 9:45 am	Discussion
9:45–10:05 am	Faculty/Participant Networking/Refreshments
10:05- 10:25 am	Treatment of Hepatitis C—The End is Near! William Balistreri, MD
10:25–10:35 am	Discussion
10:35–10:55 am	Autoimmune Hepatitis: Diagnosis & Treatment Estella Alonso, MD
10:55–11:05 am	Discussion
11:05–11:25 am	Sclerosing Cholangitis Jim Squires, MD
11:25–11:35 am	Discussion
11:35–11:55 am	Cystic Fibrosis Associated Liver Disease Kathleen Campbell, MD
11:55 am – 12:05 pm	Discussion
12:05–12:35 pm	Case Discussion/Panel

# Wednesday, July 15, 2020

7:15–7:45 am	Breakfast and Roundtable Discussion
7:45–8:05 am	What Do Abnormal Liver Enzyme Levels Mean in a Tween? William Balistreri, MD
8:05–8:15 am	Discussion
8:15–8:35 am	Advanced Imaging Techniques Jim Squires, MD and Alex Bondoc, MD
8:35–8:45 am	Discussion
8:45–9:05 am	NAFLD—Treatment Options; What To Do Now and What's in the Pipeline William Balistreri, MD
9:05–9:15 am	Discussion
9:15–9:35 am	Wilson Disease—What's New Ron Sokol, MD
9:35–9:45 am	Discussion
9:45–10:05 am	Alpha-1- Antitrypsin Deficiency and a Few Other Metabolic Diseases Kathleen Campbell, MD
10:05–10:15 am	Discussion
10:15–10:35 am	Faculty/Participant Networking/Refreshments
10:35–10:55 am	FALD—Fontan-Associated Liver Disease Ron Sokol, MD and Greg Tiao, MD
10:55–11:05 am	Discussion
11:05–11:25 am	The Role of the Microbiome in Liver Disease Fred Suchy, MD
11:25–11:35 am	Discussion
11:35—11:55 am	Hepatic Tumors—Progress and Challenges Greg Tiao, MD
11:55 am – 12:05 pm	Discussion
12:05–12:35 pm	Case Discussion/Panel

#### Thursday, July 16, 2020

MINI-SYMPOSIUM-	-ACUTE LIVER FAILURE
7:45–8 am	1. Diagnosis and Management in Children Jim Squires, MD
8–8:15 am	2. Acute on Chronic Liver Failure in Children (ACLF) Estella Alonso, MD
8:15–8:25 am	Discussion
MINI-SYMPOSIUM-	-PORTAL HYPERTENSION-MINI-SEMINAR
8:25–8:40 am	1. Assessment and management (including Hepatopulmonary Syndrome)
8:40–8:55 am	<b>2. Portal Hypertension: Surgical Management</b> <i>Alex Bondoc, MD</i>
8:55–9:05 am	Discussion
9:05–9:25 am	"On the Waiting List"—HRQOL, Nutrition, Growth and Development in Chronic Liver Disease Estella Alonso, MD
9:25–9:35 am	Discussion
9:35–9:55 am	Faculty/Participant Networking/Refreshments
9:55–10:15 am	Transplant for Metabolic Liver Diseases: When it's a Cure, When it's a Band-Aid <i>Jim Squires, MD</i>
10:15–10:25 am	Discussion
10:25–10:45 am	Organ Allocation—will the new strategies benefit children? Greg Tiao, MD
10:45–10:55 am	Discussion
10:55–11:15 am	Current Outcomes in Pediatric Liver Transplantation Kathleen Campbell, MD
11:15–11:25 am	Discussion
11:25–11:45 am	"The Team"—Pretransplant Planning Kathleen Campbell, MD, William Balistreri, MD, and the "Team"
11:45 am – 12:05 pm	Discussion
12:05–12:35 pm	Case Discussion/Panel

### Friday, July 17, 2020

7:15–7:45 am	Breakfast and Roundtable Discussion
7:45–8:05 am	Immunosuppression Strategies Is Withdrawal Possible? Kathleen Campbell, MD
8:05–8:15 am	Discussion
8:15–8:35 am	Diagnosis and Management of Acute and Chronic Rejection Estella Alonso, MD
8:35–8:45 am	Discussion
8:45–9:05 am	Infections (and Immunizations) Post-transplant Ron Sokol, MD
9:05–9:15 am	Discussion
9:15–9:35 am	Immune Monitoring (Role of Antibodies and Immune Assays) <i>Jim Squires, MD</i>
9:25–9:45 am	Discussion
9:45–10:05 am	Management of Surgical Complications Alex Bondoc, MD
10:05–10:15 am	Discussion
10:15–10:35 am	Long-Term Care of the Transplanted Patient: Optimizing Outcomes Panel
10:35–10:45 am	Discussion
10:45 am	Closing Comments

# **Registration Form**

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Snowmass, Colorado • July 13–17, 2020

### Online registration for this conference is required. Please visit www.cincinnatichildrens.org/AspenGI to register.

# DUE TO THE DESIGN OF THIS COURSE, SPACE IS LIMITED. WE ENCOURAGE YOU TO NOT CONFIRM ANY TRAVEL PLANS UNTIL YOUR REGISTRATION IS CONFIRMED.

Before July 1, 2020	After July 1, 2020
□ \$705	\$795
\$585	□ \$670
	\$705

Course tuition includes on-line syllabus materials, breakfast and refreshment breaks each day.

Each registrant must use a unique email address to register.

Please note: Credit card and electronic check payments will be processed online during registration.

To pay by hard copy check, please register online as instructed above, complete the following form, and remit your form and check to the address below.

Name	
Telephone	
E-mail	
L-mon	
Please make check payable to:	CCHMC CME
Return form and check to:	Cincinnati Children's Hospital Medical Center, CME 3333 Burnet Avenue, MLC 3003 Cincinnati, Ohio 45229-3039

# **Cancellation Policy**

Early registration is recommended, as attendance is limited. Cancellations received on or before June 23, 2020 are fully refundable. After June 23, 2020, a \$75 processing fee will be charged for cancellations.

Should Cincinnati Children's Hospital Medical Center cancel this conference, registration fees will be reimbursed in full. However, Cincinnati Children's is not responsible for any other costs incurred by the participant.

### **Questions?**

Contact the Cincinnati Children's Continuing Medical Education office at 513-636-6732 or cme@cchmc.org.



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