



# Hirschsprung Disease Course

*Led by Luis De La Torre, MD, Alberto Peña, MD, and Andrea Bischoff, MD, renowned pediatric surgeons from the International Center for Colorectal and Urogenital Care at Children's Hospital Colorado.*

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**August 10-11, 2022**

Hosted Virtually 8:00 am - 1:45 pm

**Presented by**

International Center for Colorectal and Urogenital Care at Children's Hospital Colorado



Children's Hospital Colorado



Affiliated with  
University of Colorado  
Anschutz Medical Campus

## Overview and Target Audience

Hosted virtually. This two-day intensive course is designed for pediatric surgeons, fellows, gastroenterologists, pediatricians, pathologists, radiologists as well as pediatric nurses managing patients with colorectal problems. This course will teach “State of the Art” and important technical details for the successful diagnosis, treatment, and post-operative care for Hirschsprung’s disease patients.

## Learner Outcome

After attending this event, participants will report increased knowledge of pertinent clinical conditions seen in pediatric patients with a Hirschsprung disease and relate any intended changes in practice that may be made as a result of the learning that took place at this activity.

### Educational Objectives:

- Review the principles of diagnosis and management of Hirschsprung disease.
- Discuss the challenges of a primary pull-through vs staged pull-through.
- Describe the importance of the anal canal in patient with fecal incontinence and colitis after the repair of Hirschsprung.
- Recognize the contribution of a frozen section biopsy and paraffin-embedded biopsy in the diagnosis of Hirschsprung and the “Transitional Zone”.
- Review the comprehensive post-operative management of Hirschsprung Disease.
- Explain the use of the transanal approach for different colorectal conditions.

## Continuing Education Credit

**Medical:** Children’s Hospital Colorado is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Children’s Colorado designates this other activity (Internet live course) for a maximum of 7.5 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Nursing:** Children’s Hospital Colorado is approved as a provider of nursing continuing professional development by Colorado Nurses Association, an accredited approver by American Nurses Credentialing Center’s Commission on Accreditation. Nurses should only claim credit commensurate with the extent of their participation in the activity.

This educational activity for 7.5 nursing contact hours is provided by Children’s Hospital Colorado.

**Other:** A general certificate of attendance will be provided for all other participants.

# Register Early!

[childrenscolorado.org/ce](https://childrenscolorado.org/ce)

## Registration Fees

Registration, evaluation, and crediting are hosted by Children’s Hospital Colorado.

Enrollment closes on August 8.

Registration, attendance, and completion of the online evaluation are required for successful completion. Claim only the hours you attend. A certificate of attendance will be available for printing upon completion of the online evaluation.

International Guests: Mobile number is not required to participate.

### Day of the event:

1. Please check in with desktop code to your attendance at the course <https://ce.childrenscolorado.org/Code>
2. After the course, complete the evaluation for credit.
3. Attendance check-in is required to complete the evaluation within 14 days. Please participate with the course timelines.

## Virtual Access

Links will be provided to registered participants 1-3 days before the event. Please log in thirty minutes early (MST) to allow plenty of time to accommodate network traffic.

## Location

This conference will be hosted virtually.

## Further Information

If you have questions or to request arrangements to accommodate a disability, please contact Shaun Ayon at [shaun.ayon@childrenscolorado.org](mailto:shaun.ayon@childrenscolorado.org) or 720-777-2700.

## Acknowledgement

We wish to thank The Hendren Project for hosting the virtual connection for the course.

*We hope to see you at the live conferences in 2023!*

## Day 1 **Wednesday, August 10**

- 8 a.m. **Welcome and Opening Remarks**  
*Luis De La Torre, MD*
- 8:05 **Hirschsprung in the newborn: Irrigations, colostomy, or ileostomy**  
*Andrea Bischoff, MD*
- 8:30 **Primary pull-through: Trap and errors**  
*Luis De La Torre, MD*
- 9:00 **Histopathology of Hirschsprung: Paraffin embedded tissue**  
*Mark Lovell, MD*
- 9:30 **Hirschsprung Disease Intraoperative Frozen Section Diagnosis and Transitional Zones: Controversies, Pitfalls, and Recommendations**  
*Michael Arnold, MD*
- 10:00 **Surgical History of Hirschsprung disease**  
*Alberto Peña, MD*
- 10:30 Break
- 10:45 **Pearls and Pitfalls in Imaging of Hirschsprung**  
*Kari Hayes, MD*
- 11:15 **Swenson, Soave or Duhamel pull-through?**  
*Luis De La Torre, MD*
- 11:45 Closing remarks, Q&A, Evaluation

## Day 2 **Thursday, August 11**

- 8 a.m. **Total colonic aganglionosis**  
*Andrea Bischoff, MD*
- 8:30 **Long-segment Hirschsprung**  
*Luis De La Torre, MD*
- 9:00 **The anal canal in Hirschsprung**  
*Alberto Peña, MD*
- 9:30 **Constipation vs Hirschsprung**  
*Luis De La Torre, MD*
- 10:00 **Surgical treatment of Idiopathic Constipation**  
*Luis De La Torre, MD*
- 10:30 **Transanal approach for Hirschsprung and rectal prolapse**  
*Luis De La Torre, MD*
- 11:00 Break
- 11:15 **Hirschsprung associated enterocolitis: Irrigations, Enemas, Botox**  
*Luis De La Torre, MD*
- 11:45 **Bowel Management for Fecal Incontinence and ACE procedures**  
*Andrea Bischoff, MD*
- 12:15 Closing remarks, Q&A, Evaluation

## Conference Faculty

*Children's Hospital Colorado and University of Colorado School of Medicine*

### **Michael Arnold, MD**

Medical Director of Anatomic Pathology Department of Pathology and Laboratory Medicine Children's Hospital Colorado

### **Andrea Bischoff, MD**

Director, International Center for Colorectal and Urogenital Care  
Children's Hospital Colorado

### **Kari Hayes, MD**

Director Pediatric Radiology Fluoroscopy Director of Education  
Children's Hospital Colorado

### **Mark Lovell, MD**

Laboratory Medical Director  
Department of Pathology & Laboratory Medicine  
Children's Hospital Colorado  
Professor, Department of Pathology

### **Luis De La Torre, MD**

Assistant Director, International Center for Colorectal and Urogenital Care  
Children's Hospital Colorado

### **Alberto Peña, MD**

Emeritus Professor, International Center for Colorectal and Urogenital Care.  
Children's Hospital Colorado