



PEÑA COURSE

# The 69th Workshop for the Surgical Treatment of Anorectal Malformations and Hirschsprung Disease in Children

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**April 28 – May 1, 2025**

*Hosted in person*

**Provided by**

International Center for Colorectal and Urogenital Care

**Children's Hospital Colorado**

Anschutz Medical Campus

13123 East 16th Avenue

Aurora, Colorado 80045



**Children's Hospital Colorado**



University of Colorado  
Anschutz Medical Campus

## Overview

This course is designed for pediatric surgeons, urologists, gynecologists and gastroenterologists, as well as advanced practice providers and pediatric nurses managing patients with colorectal and urogenital conditions.

This course will show previously recorded and/or live video operative demonstrations, what we believe are the most important surgical/technical maneuvers to be performed during the repair of anorectal malformations and Hirschsprung disease.

## Learner outcome

Participants will report increased knowledge of pertinent clinical conditions of pediatric patients with anorectal malformation and Hirschsprung disease.

## Objectives

- Review the principles of diagnosis and management of anorectal malformations
- Describe the diagnosis of Hirschsprung disease and idiopathic constipation and the difference in their management
- Explain the principles of treatment of Hirschsprung disease and related disorders
- Discuss the challenges of short- and long-term postoperative care
- Recognize indications for reoperative surgery
- Discuss management of associated urologic and gynecologic problems
- Review the comprehensive management approach to cloacal exstrophy
- Outline the use of the posterior sagittal approach for a variety of conditions
- Learn how to do bowel management for constipation and fecal incontinence

This four-day intensive teaching course will examine the surgical treatment and management of pediatric colorectal and urogenital surgical problems, including:

- Surgical demonstrations and discussion with faculty experts
- Methods of evaluation of surgical techniques
- Anorectal malformations
- Cloacal malformations
- Cloacal exstrophy
- Prognosis of these deformities
- Hirschsprung disease
- Idiopathic constipation
- Fecal incontinence

## Continuing education credits

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

Children's Colorado designates this live activity for a maximum of 29 AMA PRA Category 1 Credit(s). Physicians should only claim credit commensurate with the extent of their participation in the activity.

**Nursing:** Children's Colorado is approved with distinction as a provider of nursing continuing professional development by Colorado Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

This education activity for 27 nursing contact hours is provided by Children's Colorado.

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

## Registration fees: Important instructions for learners

**Registration and payment are required to confirm participation in the Live Course by April 7.**

See detailed cancellation policy below before registering.

[Register here](#)

### Early registration – before January 1, 2025

Physician	\$1,000
Surgical Fellows/Residents	\$850
Advanced Practice Providers	\$400
Nurses/Medical Students	\$250
Others	\$500

### Late registration – after January 1, 2025

Physician	\$1,200
Surgical Fellows/Residents	\$1,050
Advanced Practice Providers	\$550
Nurses/Medical Students	\$300
Others	\$650

**Additional late fees apply per registrant type from \$150-250 after April 1. Register early!**

**Cancellation policy:** Online refunds may be processed through March 15, 2025 minus a \$150 cancellation fee. After this date no refunds will be granted for non-attendance. Substitutions are permitted prior to the conference without any penalty. Substitutions made on-site at the conference will be subject to a \$50 change fee.

Our Continuing Education home: [ce.childrencolorado.org](https://ce.childrencolorado.org)

If you have any questions or need to request arrangements to accommodate a disability, please contact us at 720-777-9880 or [colorectal@childrencolorado.org](mailto:colorectal@childrencolorado.org)

# Agenda

## Day One

Monday, April 28, 2025

*\*Mountain Standard Time*

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|------------|---|
| 7:30 a.m.  | <b>Sign in and breakfast</b>  |
| 8:00       | <b>Welcome and opening remarks</b><br><i>Alberto Peña, MD, FACS, FAAP, FRCS</i>   |
| 8:15       | <b>Patient testimony</b>  |
| 8:30       | <b>Case review and live operation</b>   |
| 11:15      | <b>Complications in anorectal malformations and Hirschsprung disease and the importance of referral centers</b><br><i>Guest Speaker: Karla Santos, MD</i> |
| noon       | <b>Lunch</b>  |
| 12:45 p.m. | <b>Management of ARM in males</b><br><i>Alberto Peña, MD, FACS, FAAP, FRCS</i>  |
| 2:45       | <b>Break</b>  |
| 3:00       | <b>Management of recto-perineal and vestibular fistulas in females</b><br><i>Andrea Bischoff, MD</i>  |
| 4:00       | <b>Management of newborn in ARM</b><br><i>Luis De la Torre, MD, FAAP</i>  |
| 5:00       | <b>Adjourn</b>  |

## Day Two

Tuesday, April 29, 2025

\*Mountain Standard Time

### Physician Course

7:30 a.m.	<b>Sign in and breakfast</b>
8:00	<b>Patient testimony</b>
8:15	<b>Case review and live operation</b>
11:00	<b>Management of cloaca and cloacal exstrophy</b> <i>Alberto Peña, MD, FACS, FAAP, FRCS</i>
12:30 p.m.	<b>Lunch and photographs</b>
1:30	<b>Pre and post operative concerns</b> <i>Andrea Bischoff, MD</i>
2:30	<b>Bowel management for constipation</b> <i>Luis De la Torre, MD, FAAP</i>
3:30	<b>Break</b>
3:45	<b>Bowel management for fecal incontinence</b> <i>Andrea Bischoff, MD</i>
5:00	<b>Adjourn</b>

### APP/RN Course

8:00 a.m.	<b>Welcome with the physician track</b>
8:15	<b>Patient testimony</b>
8:30	<b>Introduction to the RN/APP Course</b> <i>Annie Merritt, RN</i>
8:45	<b>Anorectal malformation jeopardy/review</b> <i>Betsy Dunbar, PA-C</i>
9:00	<b>ARM: Inpatient management and care</b> <i>Hannah Martin, PA-C</i>
10:00	<b>Break</b>
10:15	<b>Hirschsprung disease</b> <i>Annie Merritt, RN</i>
11:00	<b>Skills practice - irrigations</b>
11:30	<b>Idiopathic constipation</b> <i>Jill Metcalfe, RN</i>
12:30 p.m.	<b>Lunch and photographs</b>
1:30	<b>Malone and neo-malone</b> <i>Amy Krause, RN</i>
2:00	<b>Skills practice – enemas and malone flushes</b>
2:30	<b>Nephrology</b> <i>Vivian Shih, MD</i>
3:15	<b>Pain management</b> <i>Katie Hamer, NP</i>
4:00	<b>Adjourn</b>

## Day Three

Wednesday, April 30, 2025

\*Mountain Standard Time

### Physician Course

7:30 a.m.	<b>Sign in and breakfast</b>
8:00	<b>Patient testimony</b>
8:15	<b>Case review and live operation</b>
11:00	<b>Gynecology concerns in ARM</b> <i>Veronica Alaniz, MD, FACOG, MPH</i>
noon	<b>Lunch</b>
1:00 p.m.	<b>Radiology in ARM and HD</b> <i>Kari Hayes, MD</i>
1:40	<b>Prenatal diagnosis in ARM</b> <i>Mariana Meyers, MD</i>
2:00	<b>Reoperations in ARM</b> <i>Alberto Peña, MD, FACS, FAAP, FRCS</i>
3:00	<b>Break</b>
3:30	<b>The newborn with HD – presentation and diagnosis</b> <i>Luis De la Torre, MD, FAAP</i>
4:30	<b>Histopathology - suction rectal biopsy</b> <i>Mark Lovell, MD</i>
5:00	<b>Adjourn</b>

### APP/RN Course

8:00 a.m.	<b>Patient testimony with physician track</b>
8:15	<b>Regroup with RN/APP track</b>
8:30	<b>Bowel Management Program</b> <i>Jill Metcalfe, RN</i>
9:30	<b>Diagnosis specific considerations for bowel management</b> <i>Betsy Dunbar, PA-C</i>
10:15	<b>Break</b>
10:30	<b>Health literacy fundamentals to support clear communication and improve health outcomes for all</b> <i>Danielle Sweeney, MS, RN, CPN and Brittany Walter, RN</i>
11:15	<b>Radiology roundtable - panel discussion</b>
noon	<b>Lunch</b>
1:00 p.m.	<b>Wound/ostomy care</b> <i>Kimberly Eisenbarth, RN</i>
2:00	<b>Urology considerations</b> <i>Marguerite Hitchens Korber, MSN, RN, CPNP and Kellie Medina, RN</i>
3:00	<b>Supporting the psychosocial needs of colorectal patients – panel discussion</b> <i>Kristina Matkins and Laura Judd-Glossy, Child Life</i>
4:00	<b>Adjourn</b>

## Day Four

Thursday, May 1, 2025

\*Mountain Standard Time

7:30 a.m.	<b>Sign in and breakfast</b>
8:00	<b>Pre-reconstruction genitourinary evaluation and management</b> <i>Kelly Harris, MD</i>
8:30	<b>Evaluating the bladder - why, what and when</b> <i>Duncan Wilcox, MD, MBBS</i>
9:00	<b>Benefits of a multidisciplinary, multispecialty approach to care</b> <i>Cindy Buchanan, PhD</i>
9:30	<b>Evaluating and managing kidney function and their long-term outcome</b> <i>Mark Lovell, MD, PhD</i>
10:00	<b>Break</b>
10:30	<b>Importance of long-term care and outcomes in males</b> <i>Dan Wood, PhD, MBBS, FRCS Urol</i>
11:00	<b>Importance of long-term care and outcomes in females</b> <i>Dan Wood, PhD, MBBS, FRCS Urol</i>
11:30	<b>Urologic care of a patient with cloacal exstrophy</b> <i>Kelly Harris, MD</i>
noon	<b>Lunch</b>
1:00 p.m.	<b>Hirschsprung pull-through</b> <i>Luis De la Torre, MD, FAAP</i>
2:30	<b>Histopathology of the Hirschsprung pull-through</b> <i>Michael Arnold, MD, PhD</i>
3:00	<b>Break</b>
3:30	<b>Addressing mental health concerns</b> <i>Laura Judd-Glossy, PhD and Kristina Matkins, LCSW</i>
4:00	<b>Case discussions and final questions</b> <i>Andrea Bischoff, MD and Luis De la Torre, MD, FAAP</i>
5:00	<b>Adjourn</b>

# Faculty

## **Veronica Alaniz, MD, FACOG, MPH**

Assistant professor, Obstetrics and Gynecology, University of Colorado School of Medicine  
Attending physician, Adolescent and Pediatric Gynecology, Children's Hospital Colorado

## **Michael A. Arnold, MD, PhD**

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

## **Andrea Bischoff, MD\***

Associate professor, Department of Surgery, University of Colorado School of Medicine  
Associate director, International Center for Colorectal and Urogenital Care, Children's Hospital Colorado

## **Cindy Buchanan, PhD**

Associate Professor of Surgery and Psychiatry  
Associate Training Director, Psychology Training, Children's Hospital Colorado

## **Luis De la Torre, MD, FAAP\***

Associate professor, Department of Surgery, University of Colorado School of Medicine  
Pediatric colorectal surgeon, Colorectal and Urogenital Care, Children's Hospital Colorado

## **Betsy Dunbar, PA-C**

Instructor, University of Colorado School of Medicine  
Physician Assistant, Children's Hospital Colorado

## **Jaymie Donner**

Program Coordinator, Division of Pediatric Surgery

## **Kimberly Eisenbarth, BSN, CWON, RNC-NIC**

Wound ostomy continence nurse, Children's Hospital Colorado

## **Katie Hamer, NP**

Instructor, Pediatric Anesthesia, Children's Hospital Colorado

## **Kelly Harris, MD**

Assistant Professor, Department of Surgery, University of Colorado School of Medicine  
Pediatric Urologist, Children's Hospital Colorado

## **Kari Hayes, MD**

Associate professor, Radiology, University of Colorado School of Medicine  
Radiologist, Children's Hospital Colorado

## **Laura Judd-Glossy, PhD**

Assistant professor, Department of Psychiatry and Surgery, University of Colorado School of Medicine  
Pediatric psychologist, Children's Hospital Colorado

## **Marguerite Korber, NP**

Instructor, Department of Surgery, Pediatric Urology

## **Amy Krause, RN**

Clinical specialty coordinator, International Center for Colorectal and Urogenital Care, Children's Hospital Colorado

## **Mark A. Lovell, MD**

Emeritus Laboratory medical director, Department of Pathology and Laboratory Medicine, Children's Hospital Colorado Professor, Department of Pathology, University of Colorado School of Medicine

## **Hannah Martin, PA-C**

Instructor, Department of Surgery, International Center Colorectal and Urogenital Care, Children's Hospital Colorado

## **Kristina Matkins, LCSW**

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

## **Annie Merritt, BSN, RN, CPN, AMB-BC**

Clinical specialty coordinator, International Center for Colorectal and Urogenital Care, Children's Hospital Colorado

## **Jill Metcalfe, BSN, RN, CPN**

Clinical specialty coordinator, International Center for Colorectal and Urogenital Care, Children's Hospital Colorado

## **Mariana Meyers, MD**

Associate professor, Radiology, University of Colorado School of Medicine  
Radiologist, Children's Hospital Colorado

## **Alberto Peña, MD, FACS, FAAP, FRCS\***

Professor, Department of Surgery, University of Colorado School of Medicine  
Director, International Center for Colorectal and Urogenital Care, Children's Hospital Colorado

## **Vivian Shih, MD**

Associate Professor, Department of Pediatrics- Nephrology

## **Duncan Wilcox, MD, MBBS**

Professor, Department of Surgery, University of Colorado School of Medicine  
Surgeon-in-chief, The Ponzio Family Chair in Pediatric Urology, Children's Hospital Colorado

## **Dan Wood, PhD, MB.BS, FRCS Urol**

Adolescent and reconstructive urologist  
Chief of Transition Surgery, professor of Urology, University of Colorado School of Medicine

## Committee Chairs

### **Andrea Bischoff, MD**

### **Alberto Peña, MD, FACS, FAAP, FRCS**

### **Luis De la Torre, MD, FAAP**

## Planning Committee

### **Shaun Ayon, BS**

Project manager, Accredited Continuing Education, Children's Hospital Colorado

### **Karlea DiGiacomo**

Business Manager, International Center of Colorectal and Urogenital Care, Children's Hospital Colorado

### **Sara Hahn, MS, RN**

Clinical education specialist, Level 6, Surgical Inpatient Unit, Children's Hospital Colorado