CCS Newsletter

July 2025



Faculty Updates



Ariana Barkley MD, Assistant Professor, Neurosurgery

Dr. Barkley joined Neurosurgery in June 2025. She earned her undergraduate degree at the Johns Hopkins University and medical degree from the University of Pennsylvania School of Medicine. She completed her neurosurgery residency at one of the busiest programs in the nation, the University of Washington in Seattle, WA, and her Pediatric Neurosurgery Fellowship at the Children's Hospital of Alabama in Birmingham.

Her clinical practice focuses on the full gamut of pediatric neurosurgery, including pediatric epilepsy, craniofacial, pediatric brain and skull base tumors, pediatric trauma, Chiari malformations and hydrocephalus. Her research focus is on global neurosurgery, neurosurgical education, and clinical outcomes.



Cheryl Cotter, MD, Assistant Professor, ENT, COS

Dr. Cotter joined Otolaryngology in June 2025. In 2006 she cofounded Children's Ear, Nose, Throat and Allergy in Orlando, Florida, where she practiced until joining CHCO.

Dr. Cotter earned both her undergraduate and medical degrees from the University of Florida. She completed her residency at the University of Florida and went on to pursue a fellowship in Pediatric Otolaryngology through Harvard Medical School at

Boston Children's Hospital. Her clinical interests include complex neonatal head and neck anomalies, pediatric airway disorders, sleep apnea, sinus disease and allergy, skull base pathology, and advancing patient quality and safety.



Rebecca Paquin, MD, Assistant Professor, ENT

Dr. Paquin is joining Otolaryngology in August 2025. Dr. Paquin completed her fellowship in pediatric otolaryngology at Anschutz following residency training in both otolaryngology and oral and maxillofacial surgery at the Medical College of Georgia.

Her clinical interests include pediatric facial trauma, craniofacial surgery, and head and neck disorders. She has published extensively and presented at national conferences on topics

including pediatric mandible fractures and oncologic reconstruction.

Faculty Updates



We are pleased to announce the promotion of **Dr. Megan Adams** to the position of Pediatric Solid Organ Transplant Surgical Director.

Since joining the University of Colorado and Children's Hospital Colorado in 2017, Dr. Adams has exemplified clinical excellence, innovative leadership, and an unwavering commitment to patient care. With extensive experience in transplant surgery and a deep dedication to advancing

surgical outcomes, Dr. Adams has played a critical role in growing and strengthening our transplant program and the living donor program.

In this new leadership role, Dr. Adams will oversee strategic direction, surgical quality, and multidisciplinary collaboration across our abdominal transplant services. Her vision and expertise will be instrumental in shaping the future of transplant care for our patients, their families, and our broader community. Please join the CCS in congratulating Dr. Adams on this well-deserved achievement. We look forward to the continued impact of her leadership and the ongoing success of the pediatric transplant program under her direction

Staff Updates



The Orthopedics Institute is happy to welcome their new Service Line Manager, **Shawn Caribardi**, who joined the team in June 2025. Shawn brings a strong track record in faculty recruitment, practice management, and business plan development. His background in clinical productivity, partnership building, and operational efficiency will set the OI up for success. Welcome Shawn!

In the News

Children's Hospital Colorado pioneers first-of-its-kind cranial surgery for kids

Colorado mom undergoes rare half-birth surgery to save baby's life

<u>Bridging the Gap' Conference Brings Together Pediatric and Adult Providers to Learn About the</u> Transition From Pediatric to Adult Care

11-year-old turns medical journey into a way to help other kids | 9news.com

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Congratulatory Corner



The CCS awarded our FY26 Ponzio Research, Culshaw Investigator, Innovation and Quality and Patient Safety grants in July. Congrats to the awardees and a big THANK YOU to our reviewers. As a reminder, these annual awards are due on or around June 1 each year. Please reach out to sandra.talley@childrenscolorado.org with questions.

Innovation

- **Dr. Moulton**, Pediatric Surgery, *Twistomy A Novel Continent Ostomy Device*
- **Dr. Herrmann**, ENT, Additive Manufactured Pharyngeal Models for Intracapsular Tonsillotomy
- **Dr. Stone**, CT Surgery, *Tissue Engineered Extra-Cardiac Ventricle for Fontan Palliation in Single Ventricle Congenital Heart Disease*

Quality and Patient Safety

 Dr. Hills Dunlap, Pediatric Surgery, Development of a National Quality and Safety Registry for Pediatric Robotic Surgery

Ponzio Research

- Dr. Alshareef, Neurosurgery, Effects of Complement Alternative Pathway Activation on Chronic Neuroinflammation following Intraventricular Hemorrhage in a Mouse Model
- Dr. Corkum, Pediatric Surgery, Healthcare Costs Associated with Pediatric Oncofertility Care for Children at High-Risk of Treatment Related Fertility Loss: A Micro-Costing Analysis
- Dr. Gitomer, ENT, Metagenomic profiles of children with recurrent acute otitis media

Culshaw Investigator award

 Dr. Derderian, Pediatric Surgery, In Utero Base Editing for Ornithine Transcarbamylase Deficiency



Kenny Chan, MD, ENT (Professor Emeritus), has received a 2 year grant from the American Tinnitus Association for a project that explores the utility of immersive virtual reality on modulation anxiety and depression symptoms in children with severer tinnitus.

Shahbaz Katebzadeh, DDS, Dentistry, has received a 2025 N. Sue Deale Pediatric Dentistry Research Award from the American Board of Pediatric Dentistry.

Nancy Hadley-Miller, Orthopedics, was inducted into the Pediatric Orthopedic Society of North America Hall of Fame.

Congratulatory Corner (continued)



Michael Puente, MD, Ophthalmology, is this year's AAO Artemis Award winner. This award is one of a handful that are celebrated at the American Academy of Ophthalmology annual meeting. Michael has been dedicated to helping modernize corneal donation eligibility — work that he started here as a fellow. He is also passionate about providing innovative eye care for adults with intellectual disabilities.

Dr. Puente recently received the Crystal Cornea award from the Eye Bank Association of America, the oldest donation and transplantation associated in the US, for his research and advocacy work. He has also been featured in a number of recent news stories.

The Hero in New Children's Movie 'Elio' has an Eye Patch: Why it Matters

Eye doctor warns about Medicaid cuts, concerned it will impact kids' eyesight

New and Noteworthy

Pediatric Dermatology is proud to be one of only five sites across the country selected to offer *Zevaskyn*, a groundbreaking new treatment for patients with recessive dystrophic epidermolysis bullosa (RDEB). *Zevaskyn* is the first and only autologous cell sheet-based gene therapy for the treatment of wounds in pediatric patients with RDEB. *Zevaskyn* has shown tremendous results with wound healing and pain reduction with a much higher success rate than current treatment options.

The core team of **Dr. Anna Bruckner, Dr. Emily Gorell, Claire Champlain**, and Christine Caneva is actively working through operational workflows which will involve multiple surgical specialties and hospital teams. We anticipate welcoming our first Zevaskyn patient in O1 2026

Fun events



Come check out our very own **Dr. Nguyen and Dr. Roy**, on **Thursday July 17**th **from 4-7 pm** in the debut performance of Balloon Boy. The band will be playing hits from the 80s and 90s to dance to at the **Benson Hotel**, just behind CHCO on the Anschutz campus. There is no cover charge and everyone is welcome! There will be an optional buffet for an additional fee

and a bar available for drinks. Come check it out!



Come play some Cornhole for a good cause on **Sunday August 10th.**This family friendly event has tournaments, prizes, food and drinks. All proceeds will go to the CHCO Fetal Program. Click <u>here</u> for more info