

Faculty Updates



Dr. Lori Karol- Section Head, Orthopedics

The CCS was elated to welcome **Dr. Karol** as she joined us as the new Section Head of Orthopedics on July 1. With nearly 30 years of experience in clinical practice and academic research, Dr. Karol is recognized as a leader in the field of Pediatric Orthopedics. She comes to us from Texas Scottish Rite Hospital, where she served as a Professor in the Department of Orthopedic Surgery, Assistant Chief of Staff, Chief Quality Officer, and Medical Director of the Movement Science

Laboratory. Dr. Karol received her medical degree from the University of Michigan. She completed her residency at Wayne State University School of Medicine and her fellowship in Pediatric Orthopedics and Scoliosis at Texas Scottish Rite Hospital.

In her work here at Children's Colorado Dr. Karol hopes to contribute to the advancement of pediatric patient care through education and research, helping to continue pushing our organization to the forefront of pediatric orthopedic surgery innovation and clinical care excellence.



Michael Puente, Assistant Professor Ophthalmology

Dr. Puente joined the Dept of Ophthalmology in September after completing his Pediatric fellowship at CU Anschutz. He received his MD from Baylor College of Medicine and completed his residency at Tulane University. Dr. Puente's research interests include: Pediatric cataracts, Down's syndrome, retinopathy of prematurity, LGBT issues in ophthalmology. Dr. Puente was a recipient of a 2020 CCS Ponzio research award for his project, "Meibomian Gland Disease in Children with Down's Syndrome and Keratoconus."



Lauren Mehner, Assistant Professor Ophthalmology

Dr. Mehner joined the Dept of Ophthalmology in September and received both an MPH and MD from the University of Colorado, Anschutz in 2015. She recently completed her fellowship in Pediatric Ophthalmology and Adult Strabismus at Indiana University School of Medicine and Riley Children's Hospital. Dr. Mehner hopes to participate in clinical/outcomes research both domestically and internationally.

Announcements & Reminders



Abstracts for the 4th Annual **CCS Research Symposium** are due **11/6/2020**. Remember to SAVE THE DATE- the Symposium will be held **2/19/21**.



Our **Medical Media** team has produced 3 videos that have surpassed **1 million views!** Check out all of their patient education videos [here](#). For questions about this group or their work, contact our Medical Media Manager Kristina DeRycke, Kristina.DeRycke@childrenscolorado.org



Bone Growth and Limb Deformities
1,252,830 views • Jun 21, 2019

Neck Mass: Swollen Lymph Node
1,235,479 views • Jan 15, 2019

Tonsils and Adenoids Surgery
1,006,397 views • Apr 18, 2019

**WE ARE
HERE TO
HELP**

Jeannie Zuk, PhD, RN, Associate Professor, Pediatric Surgery, is available to provide research support for study design, survey development, protocol development, and grantsmanship. Dr. Zuk has expertise in qualitative and mixed methods design and analysis with a focused interest in quality of life measurement, patient-reported outcome measures (PROMIS), and shared decision making in maternal-infant health. **Please contact Dr. Zuk with any questions or project requests- Jeannie.Zuk@childrenscolorado.org**

Faculty Updates (continued)



Leslie Murray, Assistant Professor, Pediatric Dentistry

Dr. Murray joined the CHCO Dental Center in July after completing her pediatric dental residency at CHCO, having received her DMD from Roseman University of Health Sciences in 2015. Along with a love of working with children and families, Dr. Murray speaks Spanish and brings 2 years of private practice and a GPR experience to her role.

Service Spotlight



CHCO Optometry Service

- Currently, we have **3** full-time and **1** part-time optometrists
- Our optometrists provide **primary and secondary eye care** and are often available for soft-handoffs or provider-to-provider consults with our Special Care Clinic and other pediatricians

- In 2015, we developed a highly competitive **1-year pediatric optometry fellowship** program, training new optometrists to provide care in hospital settings
- In 2019, the optometry service provided more **than 7,700 patient encounters**
- We have full-service Optical Shops at our **Main, North and Health Pavilion** locations
- We fit “medically necessary” contact lenses, which means some of our youngest contact lens patients are **under eight weeks of age**

For scheduling, parents may call **720-777-2020**. If you have questions regarding access to the optometry service, you can email Dr. Smith at Daniel.smith2@childrenscolorado.org



Have an **announcement** you would like included in the next CCS newsletter? Contact Sandra Talley, sandra.talley@childrenscolorado.org

Congratulatory Corner



CCS Innovation Awards

Daniel Han, Urology, *Investigating the Use of Mesenchymal Stem Cells and Hyaluronic Acid Hydrogels in the Treatment of Kidney Disease from Congenital Ureteral Obstruction*

Norman Friedman, ENT, *Aerosol Mitigation in Upper Airway Surgery in COVID-19 Era*

CCS Ponzio Awards

Jose Diaz- Miron, Pediatric Surgery, *In-Utero Vascular Accidents in Neonates from COVID-19 Infected Mothers*

Michael Puente, Ophthalmology, *Meibomian Gland Disease in Children with Down's Syndrome and Keratoconus*

Aubrey Armento, Orthopedics, *Disordered Eating, Energy Availability, and Quality of Life in Adolescent Athletes*

Culshaw Award

Sarah Gitomer, ENT, *Olfactory Testing to Improve COVID-19 Screening in School Children*

Pediatric Surgery Akers Research Awards

Annie Kulungowski, *Assessing the Impact of Therapy on Localized Intravascular Coagulopathy in Vascular Anomalies*

Shannon Acker, *Aerosol Mitigation in Upper Airway Surgery in COVID-19 Era*

Additional Research Awards

-Jose Diaz-Miron, Pediatric Surgery, CTRC Micro Grant, *In-Utero Vascular Accidents in Neonates from COVID-19 Infected Mothers* and CHCO COEPS grant, *Central Venous Catheter Repair After Standardized Training*

-Ken Liechty, Pediatric Surgery, R01, *Advancing small molecule CXCR4 agonists for diabetic wound healing*

-Nicholas Cost, Urology, K23, *Impact of Systemic Cytotoxic Chemotherapy on Bladder Function in Children.*

-Andrea Bischoff, Pediatric Surgery, School of Mines Award, *Enema Device for Children with Spina Bifida*

-Anna Malykhina, Urology, R01, *Mechanisms of neurogenic bladder dysfunction in a viral murine model of multiple sclerosis*