

Medical Education Annual Report

2023-2024



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Message from our Vice Chair of Education



Dewesh Agrawal, MD
Professor of Pediatrics &
Emergency Medicine
George Washington
University School of
Medicine



Mission: The highest achievements and greatest rewards of our careers in academic medicine should be the people we train, for they represent the future of our field. The educational mission of Children's National Hospital is to **support the premier standard of excellence in caring for children by preparing pediatric caregivers, both within and beyond our walls, to practice outstanding pediatric medicine** in the 21st century.

Educational Infrastructure: We are incredibly blessed at Children's National to not only have such diverse, passionate and talented trainees in our medical education programs, but also a **robust infrastructure to deliver that rigorous education to the 1700+ learners that come to Children's National yearly** for core parts of their training.

Evidence-Based Education: Just as the medicine we provide our patients should be evidence-based, we at Children's National know that the education we provide our trainees should also be evidence-based. By fostering **a community rich in collaboration, innovation, academic inquiry, mentorship, and wellbeing**, Children's National's investments in medical education allow our faculty to drive advancements in the science of pediatric education and truly embrace the mantra of **evidence-based education**.

Honoring Diversity: We are **strongly committed** to training the **diverse pediatric clinical workforce** necessary to meet the increasingly **diverse faces of children and families**.

Training: Children's National offers undergraduate and graduate medical education in the form of general pediatric residency training and 46 other residencies and fellowships in a variety of pediatric specialties. Our training is supported by a **committed group of faculty educators and cutting-edge mentorship in research, advocacy, and quality and safety**. Children's National is the core clerkship site for medical students at the George Washington University School of Medicine and Howard University College of Medicine.

Medical Education Revenue

Medical Education received **\$23,564,184** to train the pediatric workforce of the future in FY24.

This represents a **13.6% increase** from the previous year.

\$16,362,669
CHGME

\$2,080,177
GW-SMHS

\$2,028,849
VA Medicaid

\$1,811,597
**DC Medicaid
Managed Care
Organization**

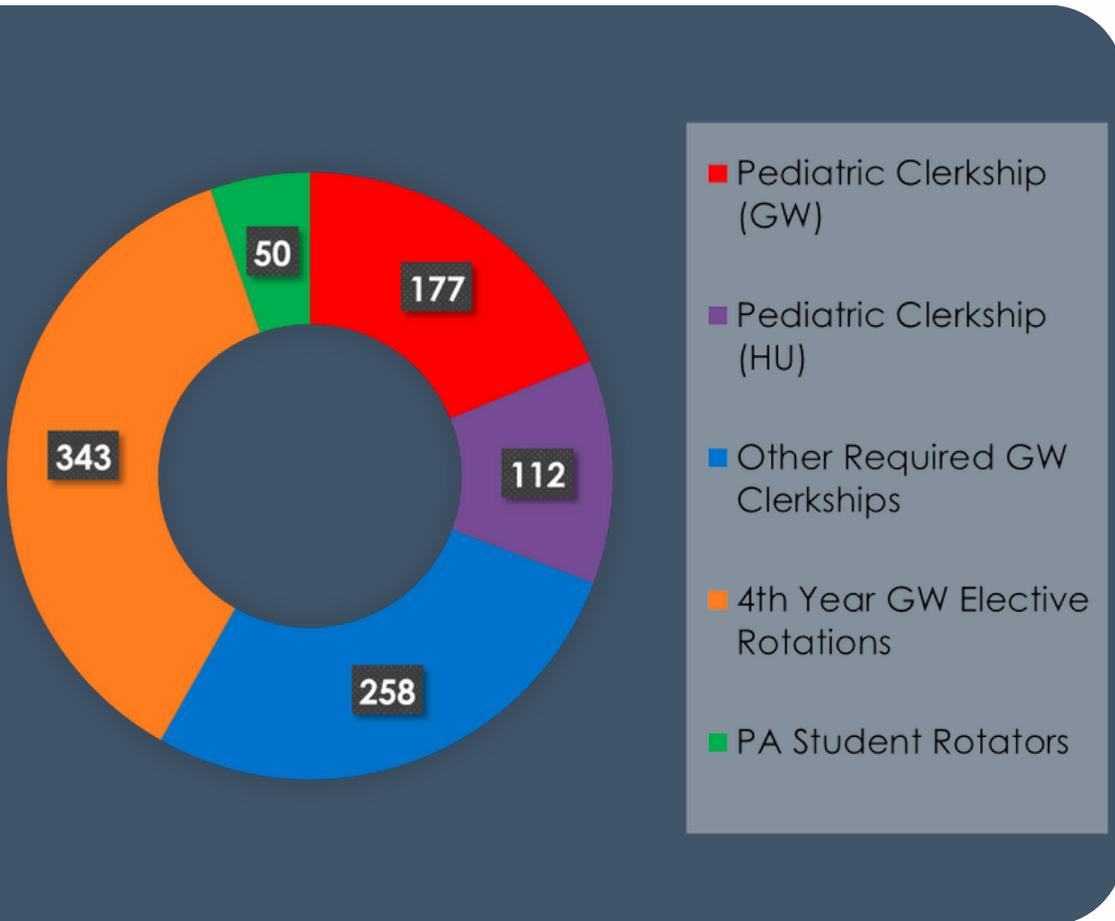
\$971,392
**DC Medicaid
Fee-For-Service**

\$309,500
Howard



The largest share (69%) of medical education revenue comes from federal dollars from the **Children's Hospital Graduate Medical Education (CHGME) Payment Program.**

Medical Student Education



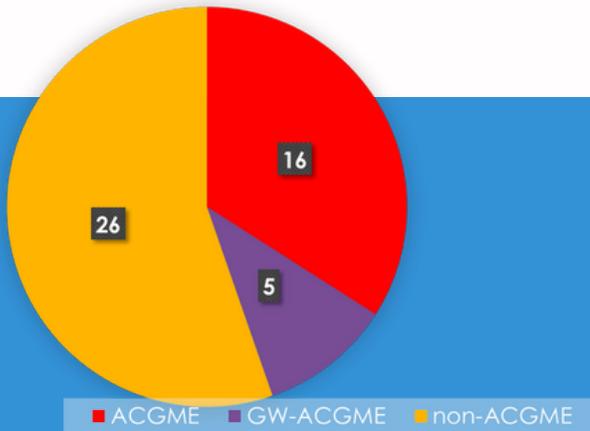
GW Medical Students rated the **Children's Pediatric Clerkship** and the **Pediatric Acting Internship** amongst the **highest comparable rotations** in 2023-2024.

"Our medical student education team is **dedicated** to creating an **inclusive, safe and supportive** learning environment that **inspires medical students** to explore pediatrics as a future career. Through rotations at Children's National, students gain **hands-on experience** in caring for the pediatric patient, **learning to diagnose** and manage common childhood conditions while **embracing a patient-centered approach** to build **meaningful connections** with the children and families we serve."

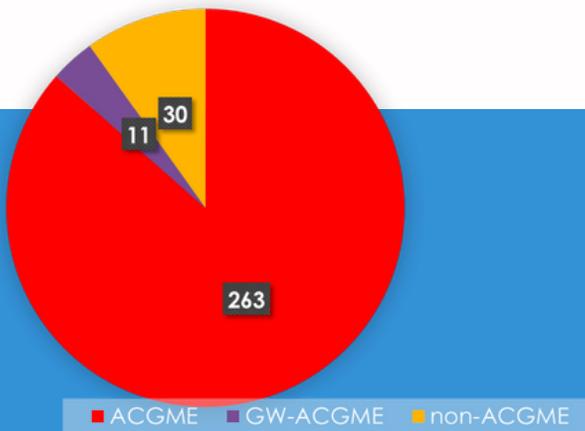


Margarita Ramos, MD
Associate Director of
Medical Student Education

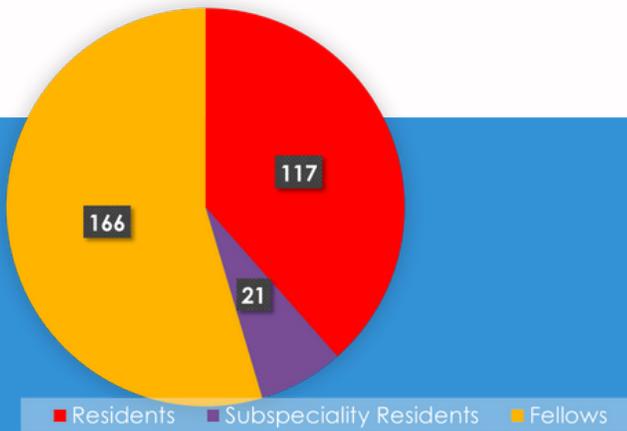
Graduate Medical Education Trainee and Program Data



of GME programs



of GME trainees



types of GME trainees

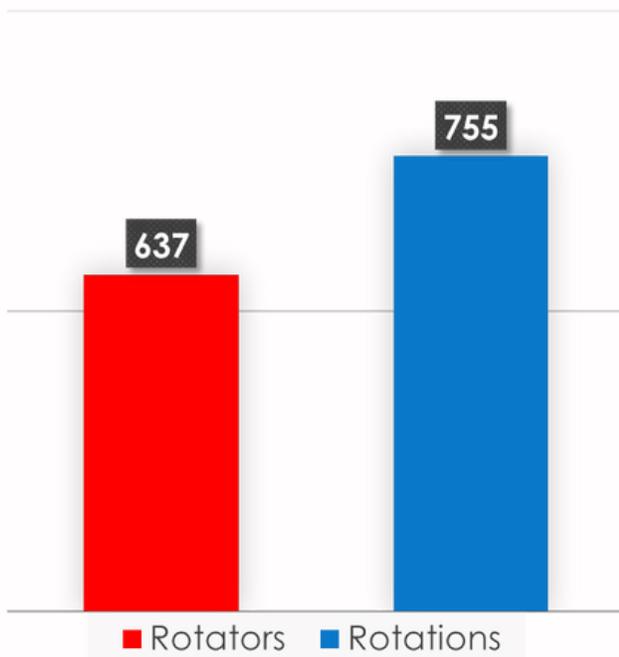
*"When I matched at Children's National, I knew I was going to learn from **leaders** in pediatric urology both in the operating room and during my research year, and that I would be supported as I pursued projects and training that aligned with my career goals and interests. Since arriving, **the support has been more than I could've hoped for.** I've already had the chance to **develop new research collaborations**, and I've been afforded opportunities to further my interests in medical education through additional electives and conferences!"*



Christopher Corbett, MD
Urology Fellow

Rotating Resident and Fellow Program

The rotator program at Children's National allows residents and fellows to gain **diverse clinical experiences across various pediatric specialties**. Participants rotate through multiple departments, enhancing their medical knowledge and skills. This program gives trainees pediatric experience in their chosen specialty.



Children's National welcomed residents and fellows from **31 institutions nationwide** who participated in rotations across **43 specialty programs** in FY24

*“Our program specifically aims to **provide residents and fellows from external institutions with invaluable clinical training** within our academic pediatric programs. In addition to clinical education, our **mentorship initiatives are designed to support the career development** of the next generation of pediatricians and pediatric subspecialists.”*



Joyce Campbell, BSN, MS
Director, Medical Education

Diversity, Equity, and Inclusion

2023-2024 GME Trainees

16%

National Average

34%

Pediatric Residents
that identify as UiM

19%

Subspecialty
Residents and Fellows
that identify as UiM

Change in UiM Pediatric Residents (2014-2024)

+1%

National Average

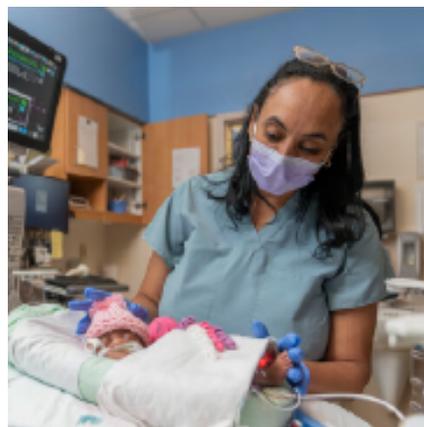
+23%

CNH Pediatric
Residents that identify
as UiM

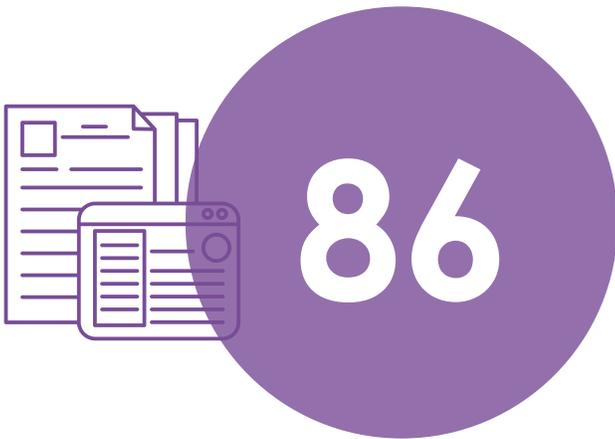


Advancing Diversity in Academic Pediatrics

- Established in 2014 to host and mentor senior medical students from UIM backgrounds as a pathway program into our pediatric residency program
- Key initiatives for FY24 included forming a DEI-focused residency faculty leadership role and an affinity group to enhance belonging.



Trainee Research & Scholarly Activities



**Peer-Reviewed
Publications**



**Other
Publications**



**Conference
Presentations**



**Textbook
Chapters**

Pediatric Residency: Program Focus



Mental Health Education

In response to the increasing mental health challenges faced by children and adolescents, we have **integrated mental health training** into our residency program.



Leadership Skill Development

Pediatricians often serve as leaders in various settings. We have revised our second-year residents' retreat and senior resident discussion series to **emphasize leadership and teaching skills**.



Well-being at Work

The pandemic and other challenges have significantly impacted healthcare provider well-being. We have **adopted the Surgeon General's Framework for Workplace Mental Health and Well-Being** to improve our initiatives.



*"As **chief residents** for the Pediatric Residency Program, **our roles are largely focused on program logistics and serving as advocates** for the **resident experience** across various spheres of the program and institution. We participate in many hospital committees to **relay resident concerns**, and **collaborate with residents and faculty on curriculum projects**.*

*We are really looking forward to the upcoming curricular changes within the program, particularly the **expansion of mental health education**, as it aligns well with the **growing need** for this type of care in the **pediatric population**."*

House Staff Council (HSC)

HSC entered its **fifth year** in 2023-2024 with the continued focus on **providing wellness support** for fellows and residents and highlighting our achievements.



Henna Butt, MD

HSC Vice-President

Hematology-Oncology Fellow

*"As vice-president of HSC, I'm proud to lead an initiative that **supports our fellows through valuable resources, including wellness hours** designed to promote balance and well-being. This year, I also had the opportunity to organize a second look day for prospective fellows, giving them a chance to **connect with our community**. Additionally, we work closely with the fellows' core college to address their needs and enhance their training experience. The HSC is dedicated to ensuring that **every fellow feels supported, engaged, and empowered** throughout their journey."*

A DAY IN DC: THINGS TO DO AFTER YOUR SECOND LOOK DAY

Explore!

- Walk the **national mall** and pop into one of the many **FREE** museums DC has to offer
- Walk around **Georgetown** DC to see the waterfront, explore many fun restaurants, shops and even a cat café!
- Walk around the **wharf/navy yard** area to explore the Nats stadium, waterfront and several restaurants
- Boo at the Zoo:** Take a family fun adventure through the Jack-O-Lantern-decorated National Zoo in your favorite spooky outfit. All ages can participate in trick-or-treating, after-hours animal spectating, dancing, and more seasonal cheer at **Boo at the Zoo** (October 20-22, \$35, National Zoo).

Lunch Options:

- Sonny's Pizza (4 min drive from CNH)
- Unconventional Diner in Mount Vernon
- Gypsy Kitchen on 14th
- Union Market: Food hall

Dinner Options:

- Daru on H street
- Maydan for Mediterranean on 14th
- Ilili at the Wharf
- St James for Caribbean food on 14th
- Meze in Adams Morgan for Turkish food
- Mi vida on 14th street or the wharf
- Pink Taco in Navy Yard
- Caruso's in Capitol Hill
- Suzheria in the Wharf
- Barcelona Wine bar on 14th
- Rumi's kitchen for Persian food in Mt Vernon
- Bantam King for Ramen in Chinatown
- Gogi Yogi in Shaw for KBBQ

Don't forget to grab a scoop at Jeni's ice cream

Connecting with the community in Washington, DC



Social events with fellows

Our Commitment to Mental Health

Resources available for *all residents and fellows*:

1 **Free Psychiatry Visits via GWU
Psychiatry**

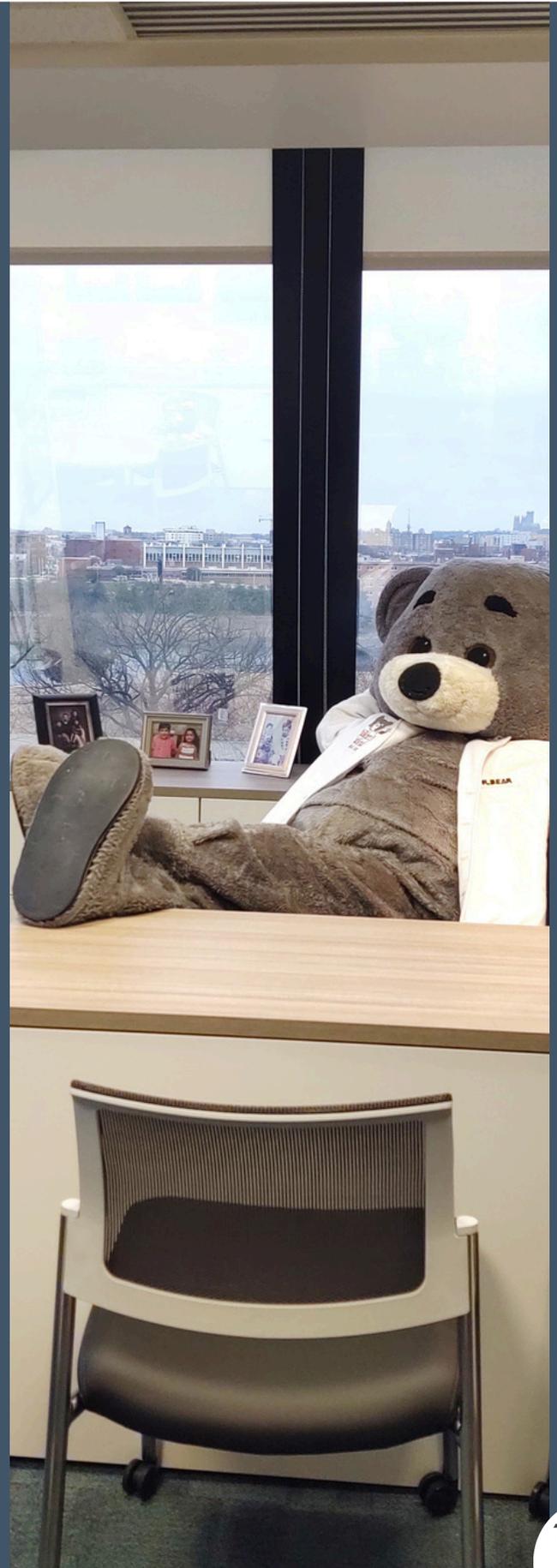
2 **GW Resiliency & Well-Being
Center**

3 **Opt-Out Mental Health Visits**

4 **CNH Peer Support Program**

5 **Free Counseling Sessions via
SupportLink**

6 **Children's National Employee
Assistance Program**



Children's Academy of Pediatric Educators (CAPE)

The mission of CAPE is to **promote education research and scholarship**, support excellence and innovation in teaching, advance professional development in education, and serve as a **community of practice for health professions educators** committed to achieving **optimal patient care outcomes**.



Priti Bhansali, MD
Director, CAPE

In FY24, CAPE served **37 active members** & advised on **79 educational research projects**. CAPE provides **support in the following ways**:



Literature Reviews

Conduct a review of the literature with regard to research topic, in order to gain understanding of current research landscape prior to study design.



Manuscript Writing

Assistance in manuscript preparation tailored to journal, editing, or co-authorship. Aid in selection of appropriate journal for manuscript submission.



Methodology

Support in developing an academically rigorous educational research project through sound study design and baseline/ongoing data collection.



Financial Support

Funding applications available for statistical support, transcription, manuscript editing and other services to support scholarly dissemination.



Active Coaching

Regular meetings held with academy members to provide tailored guidance, with support from an expert educational consultant.



Service to the Institution

Support professional development in education through the Teaching Skills Academy.



Data Management

Database creation, cleaning, and management. Access to data analysis services and aid with IRB applications. Facilitation of coordination with CTSI.



Noteworthy Awards, Accolades, & Publications

- “This is Our Lane: The Urgent Need to Train Residents to **Talk about Firearm Injury Prevention for Children**” in Journal of Graduate Medical Education by Priti Bhansali
- “Teaching the Teachers: Development and Evaluation of a Racial Health Equity Curriculum for Faculty” in MedEdPORTAL by Lanre Falusi was **one of the top 10 most downloaded articles**
- Theiline Gborkorquellie, Terry Kind, Isabella Greenberg, Heather Walsh, Cara Lichtenstein, Lanre Falusi, Aisha Barber and colleagues received the **SMHS Medical Education Research Grant** for their research project “**A Qualitative Study of Community Partner Organizations’ Perspectives on the Impact of the Building Equity in Graduate Medical Education (BEING) Service-Learning Curriculum**”.
- Gabrina Dixon was awarded the **Elda Arce Teaching Scholar**.
- Cara Lichtenstein and Neha Shah each had one of their articles selected for the **2024 Pediatric Academic Societies (PAS) Top 10 Articles in Medical Education**.
- “Steps Forward from Co-Created Entrustable Professional Activities in Pediatric Complex Care” published in **Academic Pediatrics** by Neha Shah
- “What Do Pediatric Subinterns Say About Their Learning and Assessment? A Qualitative Analysis of Individual Learning Plans” published in **Academic Pediatrics** by Terry Kind
- “A randomized, controlled trial of an innovative, multimedia instructional program for acquiring auditory skill in identifying pediatric heart murmurs” in **Frontiers in Pediatrics** by Robin Doroshov

Fellows College

"As the director of Fellows College, we aim to build community among fellows and streamline educational opportunities that are relevant to fellows in any program."

-Ian Chua, MD



Compliance

Fellowship Director Teams Site: Program directors were engaged to assure compliance

Compliance Protocols: Protocols created for noncompliant residents/fellows

MOC Part 4: Fellows able to apply for ABP MOC Part 4 for QI projects

QI Curriculum Growth: QI projects continue to span diverse content areas

Sustained Attendance: Closer to 90% compared to the <50% from the prior format

Content

Safety Curriculum: Collaborated with the patient safety team to ensure trainee representation in all ACA/RCA's.

Mini Master Teacher: 6 fellow participants this past year; some have applied for further Medical Education Training, and two former graduates are now Associate Clerkship Directors.

Research Roundtable: Provide peer mentoring for first years as they develop their initial fellowship proposal projects.

Community

Wellness and Community: End of year focus groups continue to highlight community building and wellness as one of the biggest benefits of in-person academic days.

Housestaff Council Collaborations: Fellows continue to have regular get-togethers after every academic day. Fellows' College continues to provide a safe space to discuss grievances and escalations.

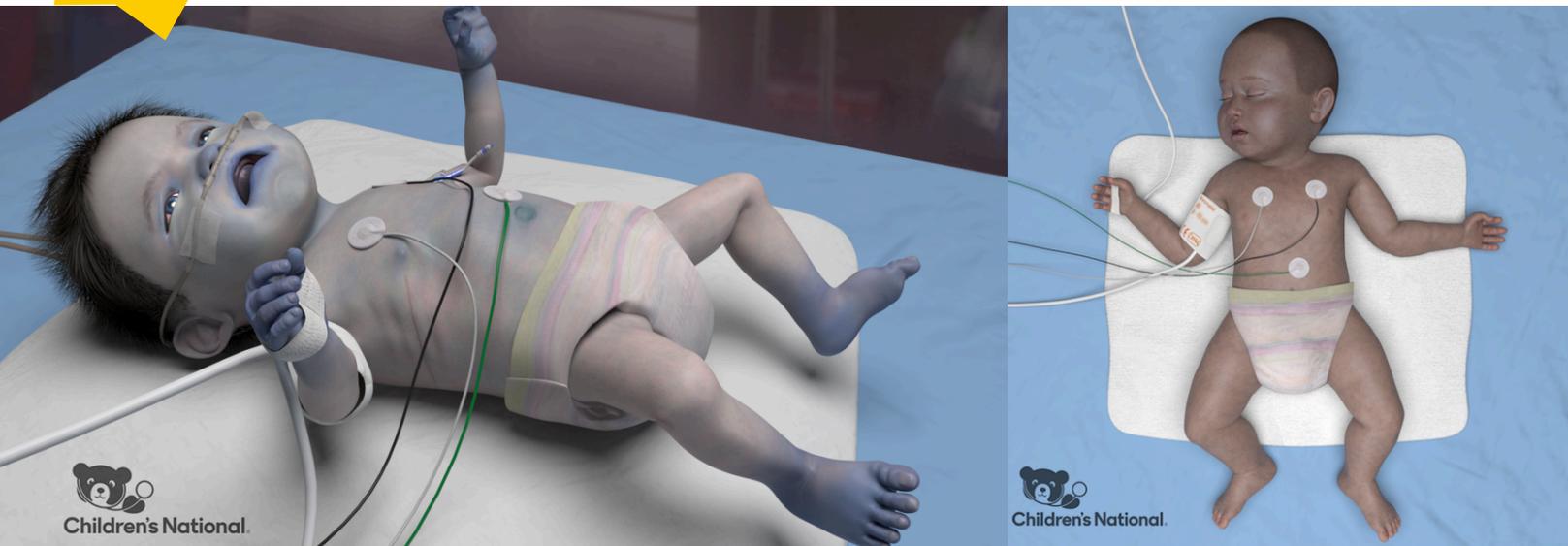
Fellows Appreciation Week: Continue to collaborate with housestaff council and wellness director to create meaningful fellows' appreciation week activities.

E-Learning Program

Purpose: The E-Learning Program at Children's National **creates interactive courses, video, animations, and illustrations** for trainee education and faculty development. Their work has been integral in publications and presentations at conferences throughout the United States.

project
spotlight

3D Baby animation used for simulations



Title: "Art Simulates Life: 3D Visualization Takes Pediatric Hospitalist Simulations to the Next Level"

About: This abstract, featuring Holly Bloom's 3D baby animation, was accepted into the **prestigious SIGGRAPH 2023 conference** in Los Angeles. The poster showcased how our **3D pediatric simulations**, developed since the COVID-19 pandemic, have **enhanced virtual medical training**. Now part of the permanent ACM SIGGRAPH archive, the abstract is accessible to **members worldwide**.

Continuing Education

We are a jointly accredited institution that promotes collaboration, teamwork, and **interprofessional continuing education** for health professionals.

*“Joint Accreditation has been a key initiative of the Educational Strategic Plan, aimed to **support interprofessional continuing education opportunities** for physicians, nurses, pharmacists, pharmacy technicians, psychologists, and social workers in a unified approach. This initiative brings together learners, educators, and leaders across the organization in a **collaborative space** where they can all learn with, from, and about one another to **enhance collaboration and ultimately improve health outcomes.**”*



Pavan Zaveri, MD
JA Co-Lead



In December 2023, Children's National Office of Medical Education, Nursing Education and Professional Development, and Pharmacy Continuing Education **achieved Joint Accreditation.**



This achievement **enables the delivery of high-quality continuing education activities** for healthcare professionals across disciplines who deliver care within the organization and throughout the region.



Our Future is Bright
in Medical
Education
*with the help of so
many members!*





Interim Chief Academic Officer
Interim Chair of Pediatrics
Catherine Bollard, MD

Pediatric Residency Program

Program Director
Aisha Barber

Associate Director
Bridget Allard

Associate Director
Sandra Cuzzi

Associate Director
Lanre Falusi

Associate Director
Edward Sepe

Assistant Director
Shaunte Anum-Addo

Assistant Director
Jeannie Chang-Pitter

Assistant Director
Andrea Hahn

Assistant Director
Yael Smiley

Assistant Director
Sam Zhao

Chief Residents
Nicole Borglum
Ligia Chanock
Erika Ellison
Janagan Naahanathan

Coordinator Team
Lisa Mercado-Foster
Carolyn Francis
Kenya Spencer



Vice-Chair for Medical Education
ACGME Designated Institutional Official
Dewesh Agrawal, MD

Medical Student Education

Director
Jeremy Kern

Associate Director
Ariella Slovin

Associate Director
Margarita Ramos

Associate Director
Lexi McBride Crawford

Program Coordinators
Wilhelmina Bradford
Olivia Winant

e-Learning

Sr. E-Learning Developer
Kurt Sidenstick

Instructional Designers
Holly Bloom
Melissa Madden

CAPE

Director
Priti Bhansali

Education Consultant
Ellen Goldman

Research Coordinator
Isabella Greenberg



Director, Medical Education
Joyce Campbell, BSN, MS

Graduate Medical Education

Project Manager
Chelsea Dobson

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Raneem Kadi

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Christina Lawler
Jessica Steen
Lakiesha Brown
Lakisha Duncan
Nayrouz Kadi
Nichole Russell
Tiffany Tate

Program Assistant
Nuri Nurlybayeva

Fellows College

Director
Ian Chua

Research Coordinator
Isabella Greenberg

Subspecialty Resident & Fellowship Program Directors and Rotation Directors

Acute Care

Deena Berkowitz

Adolescent Medicine

Martha Perry

Adult Congenital Heart

Anitha John

Allergy and Immunology

Suzanne Kochis

Anesthesiology

Robert Dingeman

Bone Marrow Transplant

David Jacobsohn

Cardiac Anesthesiology

Jeremy Deer

Cardiac Critical Care

Robin Puente

Cardiac Electrophysiology

Elizabeth Sherwin

Cardiac Imaging

Mary Donofrio

Cardiology

Lowell Frank

Cardiovascular Surgery

Manan Desai

Child and Adolescent Psychiatry

Colby Tyson

Child Neurology

Jeffrey Stelzik

Child Protection

Allison Jackson

Colorectal and Pelvic Reconstruction

Andrea Badillo

Craniofacial and Pediatric Plastic Surgery

Albert Oh

Critical Care Medicine

Kitman Wai

Dentistry

Mudrika Chhabra

Dermatology

Yasmine Krikorian

Emergency Medicine

Jennifer Chapman

Endocrinology

Andrew Dauber

Epilepsy

Tayyba Anwar

Fetal Neonatal Neurology

Sarah Mulkey

Gastroenterology

Diana Moya Orjuela

General Academic Pediatrics

Nathalie Quion

Hematology/Oncology

Holly Meany

Hospice and Palliative Care

Laila Mahmood

Hospital Medicine

Neha Shah

Infectious Diseases

Nada Harik

Lab Medicine

Cyril Jacquot

Medical Genetics

Debra Regier

Neonatal-Perinatal Medicine

Khodayar Rais-Bahrami

Nephrology

Catherine Park

Neuro-Oncology

Luca Szalontay

Neurodevelopmental Disabilities

Sinan Omer Turnacioglu

Neuroradiology

Narendra Shet

Neurosurgery

Hasan Syed

Obstetrics and Gynecology

Veronica Gomez-Lobo

Ophthalmology

Marlet Bazemore

Oral Maxillofacial Surgery

Mudrika Chhabra

Orthodontics

Mudrika Chhabra

Orthopaedics

Shannon Kelly

Otolaryngology

Alexandra Espinel

Pathology

Chris Rossi

Body Imaging

Narendra Shet

Interventional Radiology

Ranjith Vellody

Pharmacy

Jessica Lundeen

Podiatry

Laura Tosi

Pulmonology

Iman Sami

Radiology

Narendra Shet

Rehabilitation Medicine

Olga Morozova

Rheumatology

Hema Srinivasalu

Sleep Medicine

Gustavo Nino

Sports Medicine

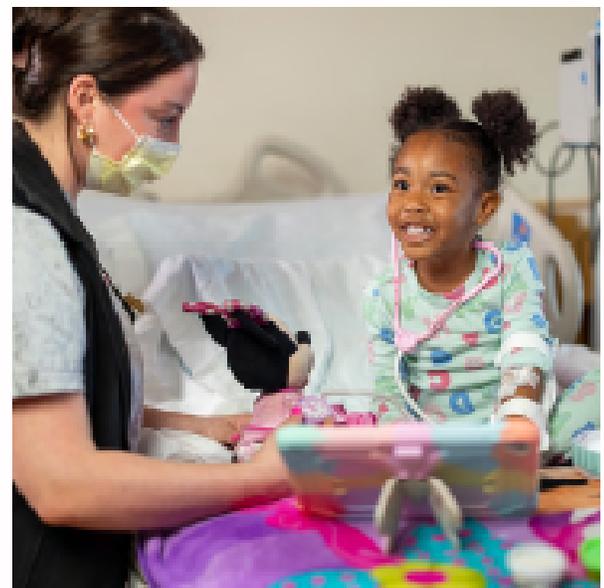
Nailah Coleman

Surgery

Mikael Petrosyan

Urology

Dan Casella



We help Children Grow Up Stronger.

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