



Department of Pediatrics

Annual Report:

July 1, 2022 – June 30, 2023

John C. Duby, MD, FAAP

Professor and Chair

1 Statement from the Chair/Associate Dean

The Department of Pediatrics continues its commitment to supporting and advancing high quality undergraduate pediatric medical education, graduate medical education and continuing medical education, clinical services, and research.

92% of the Class of 2022 ranked their pediatric clerkship as good/excellent, placing BSOM near the 75th percentile nationally. Medical students consistently report that the pediatric clerkship is the best organized of the 3rd year doctoring experiences.

The Department provided career advising and departmental support for 10 members of the class of 2023 who matched in pediatrics. Nearly 50 voluntary faculty provided pediatric primary care clerkship experiences for students during the pandemic. Miriam Lader, MD has excelled in her role as clerkship director and was recognized with the BSOM Excellence in Medical Student Education Award for 2023. Rebecca Elofskey provides outstanding support and coordination of our medical students' experiences in pediatrics. Jasa Talarico has done an exceptional job as our first pediatric career advisor.

The Integrated Pediatric Residency program successfully matched 9 civilian and 7 Air Force students to join the Department in June 2023 while sustaining and refining our innovative model for virtual recruitment. Two of our incoming residents are graduates of BSOM. The graduating class of 2022 is serving children across the United States at 6 Air Force Bases, including Wright-Patterson, 6 additional general pediatric practices, and in fellowships in neonatology and hospital medicine. 2023 graduates are embarking on primary care careers across Ohio, the United States, Korea, and Japan, as well as fellowships in Hematology-Oncology and Endocrinology.

We successfully launched Pediatric Hospital Medicine and Pediatric Emergency Medicine Fellowship programs and filled 2 positions in each program in our second match. The Hospital Medicine program is led by Amy Jeffers, MD and Kathleen Matic, MD while the Emergency Medicine program is led by Richard Strait, MD and Pradeep Padmanabhan, MD, MSc.

Continuing Medical Education continues to be an important focus in the Department of Pediatrics, highlighted by the annual Neuroscience Symposium and by offering 1787 hours of CME credit in Grand Rounds in 2022-2023.

The DCH Center for Health Equity, launched in July 2021, has opened 8 research studies, and submitted their first NIH grant proposal. There are currently 212 open research studies at Dayton Children's Hospital, including 37 members of the Department of Pediatrics as principal investigators.

Faculty published 88 papers in peer-reviewed journals from July 2022 to June 2023. Faculty in the Division of Pediatric Infectious Disease contributed articles in the April 2022 issue of Current Problems in Pediatric and Adolescent Health Care, which was edited by faculty member John Pascoe, MD, MPH.

The Dayton Children's Hospital Foundation Robert C. Cohn Memorial Research Grants were awarded to Melissa King, DO, Shannon Nicks, PhD, MPH, and Pinki Chowdhury, PhD. Dr. Chowdhury continues research on chemotherapeutic strategies against childhood-diffuse intrinsic pontine glioma. Dr. Nicks, associate director of health outcomes research, is using photovoice methodology to assess health equity and its impact on the black community's mental health and service utilization. Finally, Dr. King is pursuing

a quality improvement project involving the management of non-alcoholic fatty liver disease with dietary, physical, and behavioral health interventions.

Dr. Nicks was selected as one of ten scientist nationally for the Health Affairs 2023 cohort of early career health policy researchers Health Equity Fellowship for Trainees.

With the ongoing investment from Connor Kids and Community Partners, we have expanded behavioral health services, offering innovative approaches to prevention, early identification, and management of social and emotional issues in the pediatric primary care setting. Dr. Suzie Nelson, child and adolescent psychiatrist, joined the team in 2022. Our residency's longitudinal curriculum in behavioral health received national recognition at the Pediatric Academic Societies and Association of Pediatric Program Directors annual meetings.

Sherman Alter, MD, Dan Lacey, MD, PhD, Stephen Wolf, MD, and Eileen Kasten, MD retired after many years of dedicated service to BSOM and DCH!

Jordan Wright, MD was named the Chief of Hematology-Oncology, Katherine DeMasie, MD as Chief of Anesthesiology, and Tahira Adelekan, MD as Chief of Developmental-Behavioral Pediatrics. Luxme Hariharan, MD, MPH joined Dayton Children's as Chief of Ophthalmology.

Gogi Kumar, MD, Chief of Neurology, was promoted to Professor of Pediatrics at Boonshoft School of Medicine.

Ten faculty are active members of BSOM Committees.

Faculty and staff in the Department of Pediatrics continue to be poised to support the mission of the Boonshoft School of Medicine as the future unfolds.

John Duby

Name of Division or Program	Director	Faculty
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2 Programs/Division

Medical Education	Ann Burke, MD, MBA	Vice Chair for Medical Education Interim Associate Dean for Student Affairs and Admissions Pediatric Residency Program Director
	Eric Whitney, MD	Pediatric Residency Associate Program Director
	Wendla Sensing, MD	Pediatric Residency Associate Program Director
	Jasa Talarico, MD	Pediatric Residency Associate Program Director
	Michelle Kiger, MD, PhD	Pediatric Residency Program Director, WPAFB
	Thomas Bertagnoli, MD	Pediatric Residency Associate Program Director, WPAFB
	Amy Jeffers, MD	Pediatric Hospital Medicine Fellowship Director Associate Pediatric Clerkship Director
	Kathleen Matic, MD	Pediatric Hospital Medicine Associate Fellowship Director
	Richard Strait, MD	Pediatric Emergency Medicine Fellowship Director
	Pradeep Padmanabhan, MD, MSc.	Pediatric Emergency Medicine Associate Fellowship Director
	Miri Lader, MD	Pediatric Clerkship Director CME Committee Chair
	Sherman Alter, MD	Pediatric Forum Editor

Adolescent and Young Adult Medicine

Allergy/Immunology	David Morris, MD	
		Roua Azmeh, MD
		Susan Barde, MD
		Harpinder Kalra, MBBS
		William Parker, MD
		Daniel Urschel, MD

Name of Division or Program	Director	Faculty
Pediatric Anesthesiology	Katherine DeMasie, MD	William Aitchison, MD
		Sean Antosh, MD
		Jason Daume, MD
		Meghan Burkley, MD
		Jennifer, de Vries, MD
		Stacy Ferguson, MD
		Claire Herlihy, MD
		Mark Hofeldt, MD
		Sasi Kalathoor, MD
		Michael Kallile, MD
		Brandon Kibby, DO
		Del Kirkpatrick, MD
		Ryan Mills, MD
		Chandler Parker, DO
		Julia Sondergard, DO
		Kristen Spisak, MD
		Korey Vecchione, DO
		Edward Walz, MD
		Kim Koster, MD
		Michelle Barnes, MD
Hani Alnajjar, MD		
Allison Greening, MD		
Brian Weimerskirch, MD		
Ann Daniel, MD		
Pediatric Cardiology	Lubabatu Abdurrahman, MBBS	Christopher Bugnitz, MD

Name of Division or Program	Director	Faculty
		Smita Mehta, MBBS
		Elizabeth Mitchell, MD
		Jill Narron, MD
		Michael Ralston, MD
		Joseph Ross, MD
Child Abuse Pediatrics	Kelly Liker, MD	
		Jennifer Tendler, MD
		Jonathan Thackeray, MD
Research	Catherine Sherwin, PhD	Vice Chair for Research
	Shobhan Vachhrajani, MD, PhD	Director of Surgical Research
	Cynthia Sieck, PhD, MPH	Director of Health Outcomes Research
	Shannon Nicks, PhD, MPH	Associate Director of Health Outcomes Research
	John Pascoe, MD, MPH	Director of Community Research
		Pinki Chowdhury, PhD
		Luzviminda Sinha
		Adrienne Stolfi, PhD, MSPH
		Alexandra Stolfi, RN, MBA, OCN
Population Health	Jonathan Thackeray, MD	
Health Equity	Jessica Salem, MPA	Director, Center for Health Equity
	Cynthia Sieck, PhD, MPH	Director of Health Outcomes Research
	Shannon Nicks, PhD, MPH	Associate Director of Health Outcomes Research
Pediatric Critical Care Medicine	Vipul Patel, MD	
		Harsh Kothari, MD
		Hemanth Lingadevaru, MBBS, MPH
		Mellissa Mahabee, MD
		Mousumee Shah, MD

Name of Division or Program	Director	Faculty
		Rasika Venkatraman, MBBS
		Michael Vish, MD
		Amit Vohra, MBBS
Developmental-Behavioral Pediatrics	Tahira Adelekan, MD	
		Craig Boreman, MD
		Lindsay Cary, DO
		Carolina Cuba Bustinza, MD
		John Duby, MD
		Jennifer Lapin, MD
		John Pascoe, MD, MPH
		Maria Rivera-Amisola, MD
Pediatric Emergency Medicine	Thomas Krzmarzick, MD	
		Marian Del Vecchio, MD
		Kent DePue, MD
		Dana Drazner, MD
		Dale Evans, MD
		Susan Henry, MD
		Dhritiman Gurkha, MD
		Kristina Kirk, MD
		Jeremy Larson, MD
		Laura Lindsay, MD
		Amanda Myers, MD
		Kristen Paddon, MD
		Pradeep Padmanabhan, MD
		Margaret Soulen, MD
		Richard Strait, MD

Name of Division or Program	Director	Faculty
		Lakshmi Vemuru, MBBS
		Shernaz Wadia, MD
		Diana Yepes, MD
		Vipul Garg, MD
		Shawn Robinson, MD
		Bryce Willen, DO
		James Lee, MD
		Tanya Paul, MD
		Rachael Courtney, DO
		Courtney Rowland, MD
		Jason Toews, MD
		Molly Osterhage, MD
Pediatric Endocrinology	Paul Breyer, MD	
		Dania Al-Hamad, MD
		Susan Almazan, MD
		Stacy Meyer, MD
		Krishnamallika Mutyala, MBBS
		Moira Pfeifer, MD
		Yelena Nicholson, DO
Pediatric Gastroenterology	Michael Bates, MD	
		Sean Bingham, DO
		April Mathews, MD
		Jubin Mathews, DO
		Adam Mezoﬀ, MD
		Pramodha Muniyappa, MD
		Ramakrishna Mutyala, MBBS
		Shelly Rustagi, MD

Name of Division or Program	Director	Faculty
		Shehzad Saeed, MBBS
		Kelly Sandberg, MD
General Academic		
Pediatrics	Shilpa Sangvai, MD	
		Erica Bautista, DO
		Craig Chalfie, MD
		Gregory Eberhart, MD
		Sara Guerrero-Duby, MD
		Jennifer Hilgeman, MD
		Kelsey Kapolka, MD
		Melissa King, DO
		Cheryl Kuck, MD
		Stephanie Lake, DO
		Laura Sullivan, MD
		Jasa Talarico, MD
		Gregory Toussaint, MD
		Nora Vish, MD
		Zenar Yohannes, MD
Genetics	John Karl de Dios, MD	
		Marvin Miller, MD
		Ekaterini Iordanou, PhD
		Rachel Barnett, MS
		Faith Callif-Daley, MS
		Heather Workman, MS
Pediatric Hematology / Oncology	Jordan Wright, MD	
		Lionel Chow, MD, PhD
		Rachael Courtney, DO

Name of Division or Program	Director	Faculty
Pediatric Hospital Medicine	Heather Dyer, MD	
		Roshani Agarwal, MD
		Mohammad Salah Agha, MD
		Cheriyah Akizimana, MD
		Agnes Asiedu, MD
		Colleen Begley, MD
		Ann Burke, MD
		Merrilee Cox, MD
		Nicole Cruz, MD
		Amy Jeffers, MD
		Miriam Lader, MD
		Zachary Madson, DO
		Kathleen Matic, MD
		Alisha Moreno, MD
		Mekam Okoye, MD
		Marc Raslich, MD
		Shafee Salloum, MD
		Samantha Sandlin, MD
		Wendla Sensing, DO
		Beth Sullivan, MD
		Erica Taylor, MD
		Paige Triplett, DO
		Janet Wasylyshen-Velasco, MD
		Hillary Voss Hirth, MD
		Megan Wenker, MD
		Eric Whitney, MD

Name of Division or Program	Director	Faculty
Pediatric Infectious Diseases	J. Michael Klatte, MD	Sherman Alter, MD
		Ryan Simon, MD
		Jon Woltmann, MD
		Healthy Me/Lipid Program
		Ann Burke, MD
		Melissa King, DO
		James Ebert, MD, MBA, MPH
Neonatal-Perinatal Medicine	M. David Yohannon, MD	Shreyas Arya, MD
		G. Michael Bixler, MD
		C. Kirby Heritage, MD
		Stephen Hunter, MD
		Lisa Jasin, DNP
		Susan Kern, MSN
		Olutoye Osunbunmi, MBBS, MBA
		Rory Peppard, MD
		Mari Jo Rosenbauer, MS
		Tamisha Samiec, MD
		Ed Spitzmiller, DO
		Shana Thompson, DNP
		Sarah Van Ostrand, DO
		Palliative Care
Pediatric Nephrology	Erin Dahlinghaus, MD	
		Ahmad Al Dughiem, MD
		Abiodun Omoloja, MD

Name of Division or Program	Director	Faculty
Child Neurology	Gogi Kumar, MD	Rajkumar Agarwal, MD
		Anastazia Agin, MD
		Lucinda Brown, DNP, RN, CNS
		Mahesh Chikkannaiah, MBBS
		Samuel Dzodzomenyo, MD
		Debra O'Donnell, MD
		Irma Reyes, MD
		Kallol Set, MBBS
		Grant Turek, MD
Pediatric Neurosurgery	Kambiz Kamian, MD	Robert Lober, MD, PhD
		Shobhan Vachhrajani, MD, PhD
		Stephanie Smith, DNP, CNP-AC/PC
Pediatric Ophthalmology	Luxme Hariharan, MD, MPH	Brenda Young, MD
Pediatric Otolaryngology	Ravindhra Elluru, MD, PhD	Elizabeth Knecht, MD
		Ankur Patel, DO, MPH
		Chantal Barbot, DO
Pediatric Pathology	Todd Boyd, DO	Michelle Smith, MD
Child and Adolescent Psychiatry	Katherine Winner MD	Theresa Blachly-Flanagan, MD
		Kelly Blankenship, DO
		Kelechi Emereonye, MD
		Nihit Gupta, MD

Name of Division or Program	Director	Faculty
		Bethany Harper, MD
		David Hart, MD
		Paul Houser, MD
		Bhupinder Kaur, MD
		Andrew Khavari, MD
		Gianni Malone, MD
		V. Grace Matheson, MD
		Kalpana Miriyala, MD
		Suzie Nelson, MD
		Andrew Smith, MD
		Elizabeth Schindler, DO
Pediatric Psychology	Mary Beth DeWitt, PhD	
		Christine Abbuhl, PhD
		Amanda Beeman, PsyD
		Jessica McCarthy, PsyD
		Laura Meyers, PsyD
		Brenda Miceli, PhD
		Laura Middleton, PhD
		Sarah Phillips, PsyD
		Amy Sanders, PsyD
		Carly Schweier, PsyD
		Ryan Sinclair, PhD
		Meredith Stremel, PhD
		Julie Stucke, PhD
		Sandra Todd, PsyD
		Max Tokarsky, PsyD
		Erin Webster, PhD
		Zachary Woessner, PsyD

Name of Division or Program	Director	Faculty
Pediatric Pulmonology	Daniel Evans, MD	
		Elizabeth Bacon, DO
		Mark Minor, MD
		Gary Mueller, MD
Pediatric Radiology	Frank Pianki, DO	
		Elizabeth Ey, MD
		John Roebel, MD
		Anne Calkins, MD
		Mark Warren, DO
		Sean Kelleher, MD
Pediatric Rehabilitation Medicine	Michelle Potts, MD	
		Barynia Backeljauw, MD
		Deborah Mowery, MD
Pediatric Rheumatology	Dustin Fleck, MD	
		Anne McHugh, MD
Sleep Medicine	Khalid Safi, MD	
		Hassan Dbouk, MD
		Samuel Dzodzomenyo, MD
		Hisham Hamdan, MD
		Ryan Sinclair, PhD
		Zachary Woessner, PsyD
Sports Medicine	Lora Scott, MD	
Transitional Care	Mark Minor, MD	
		Cheryl Kuck, MD
		Miriam Lader, MD

Name of Division or Program	Director	Faculty
Urgent Care & Kids Express	Lisa Ziemnik, MD	
		Roshani Agarwal, MD
		Connie Chin, MD
		Roberta DiLego, MD
		Ruth Ann Dooley, MD
		Caleb Dukeman, MD
		Kathleen Gatto, MD
		Elizabeth Gawrys-Strand, MD
		Kevin Johnson, MD
		Michael Kessel, MD
		John Novotny, MD
		Janelle Pool, MD
		Matthew Roesch, DO

Wright Patterson AFB

	Adolescent Medicine	Robert Freeman, DO
	Developmental-Behavioral Pediatrics	Jason Forbush, MD
	General Pediatrics	Jesse Giffhorn, MD
	General Pediatrics	Michelle Kiger, MD, PhD
	General Pediatrics	Benjamin Miller, DO
	General Pediatrics	Neha Patel, MD
	General Pediatrics	Caylin Riley, MD
	Adolescent Medicine	Paolo Roncallo, MD
	General Pediatrics	Luisa Sandoval, MD
	General Pediatrics	Hasmet Uner, MD

Name of Division or Program	Director	Faculty
Voluntary Community		
Pediatric Faculty		
Efren Aganon, MD	Matthew Hardwick, MD	Bruce Pasch, MD
Rogelio Amisola, MD	Osagie Ighile, MD	Alonzo Patterson, MD
	Melanie Jungblut, MD	Donald Pelsor, MD
Carol Barlage, MD	Bharati Kamdar, MD	David Roer, MD
James Bryant, MD	Azar Kardan, MD	Rachel Sidwell, MD
Anne Cata, MD	Amy Keebler Jones, MD	Karen Starrett, MD
Vijay Chitkara, MBBS	Kimberly Khosla, MD	Mahesh Shah, MBBS
Megan Core, MD	Julia Lamb, MD	Kristen Sherman, DO
Lawrence Daykin, MD	Katherine Lambes, MD	William Spohn, MD
Michelle Dritz, MD	Michael Magalnick, DO	Yamini Teegala, MBBS, MPH
Julia Eckert, MD	Gerald Molfenter, MD	Thaddene Triplett, MD
Brian Esselstein, MD	Sylvia Parks, MD	Richard Turner, MD

3 Scholarly Activity

Funded Grants

Dayton Children's Hospital Foundation Robert Cohn Memorial Research Grants

Pinki Chowdhury, PhD

Identification of intracellular target in order to develop novel chemotherapeutic strategy against childhood-diffuse intrinsic pontine glioma (DIPG).

Melissa King, DO

Feasibility study of incorporating an athletic trainer into a pediatric weight management clinic as a part of a multi-disciplinary team.

Shannon Nicks, PhD, MPH

Visualizing the Experience of Health Inequity and Its Impact on Mental Health Outcomes and Service Utilization in the Black Community

Kelly Sandberg, MD

- 7/2022 DCH Foundation Board grant. These are seed funds received for the implementation of a QI plan to improve NAFLD management in a weight-management clinic.

Catherine MT Sherwin, Ph.D., MPharm., DABCP., FCP., CPI

- **Title: UVB radiation-generated microvesicle particles as effectors for photosensitivity reactions**
Role: Co-Investigator
Major Goals: This study aims to define the role of microvesicles in UVB skin responses. These studies will test the roles of the enzyme acid sphingomyelinase and Platelet-activating factor inhibitors in murine and human models of acute photosensitivity. In addition, as a co-investigator, I oversee the design of clinical studies and statistical support.
Status of Support: Funded
Project Number: R01 ES031087-2
Name of PD/PI: TRAVERS, J.B., CHEN, Y (Co-PI)
Source of Support: NIEHS
Primary Place of Performance: Wright State University
Project/Proposal Start and End Date: 04/2021-1/2026.
Total Award Amount (including Indirect Costs): \$337,500/year.
- **Title: Pharmacokinetic/pharmacodynamic model in pregnant women with depression to guide sertraline dosing.**
Role: Consultant
Major goals: This project aims to determine the relationship between sertraline drug exposure and mother/infant outcomes during pregnancy and early postpartum to support the refinement of dosing strategies and enable evidence-based personalized treatment planning for the use of sertraline during pregnancy.
Status of Support: Funded
Project Number: 1R21HD105297-01
Name of PD/PI: BIRNBAUM, ANGELA K/ILLAMOLA SILVIA (Co-PIs)
Source of Support: NIH NICHD R21
Primary Place of Performance: the University of Minnesota /Wright State University
Project/Proposal Start and End Date: 07/01/2022-06/30/2027.

Total Award Amount (including Indirect Costs): \$566,488

- **Title: Physiological-based pharmacokinetics approach to determine the extent of drug exposure of antiseizure medications during pregnancy and breastfeeding**

Role: Co-Investigator

Major Goals: This grant will use previously collected data and new measures from existing samples from the clinical study Maternal Outcomes and Neurodevelopmental Effects of Anti-Epileptic Drugs (MONEAD). My role as co-Investigator is to assist with supporting human clinical studies.

Status of Support: Funded

Project Number: 1R01HD105305-01

Name of PD/PI: BIRNBAUM, ANGELA K/ PENNELL, PAGE BUCKHANNAN (Co-PI)

Source of Support: NICHD

Primary Place of Performance: University of Minnesota /Wright State University

Project/Proposal Start and End Date: 06/2021-5/2026.

Total Award Amount (including Indirect Costs): \$566,488

- **Title: A Histamine Pharmacodynamic Biomarker to Guide Treatment in Pediatric Asthma**

Role: Co-Investigator

Major Goals: To test if histamine biomarker has the potential to offer a definitive, mechanistic-based role for the decision to use antihistamines to manage asthma in children, and 2) for the first time, it will provide an objective biomarker for predicting antihistamine therapeutic response in children with asthma. My role as co-Investigator is to assist with supporting human clinical studies.

Status of Support: Funded

Project Number: 1R01HD100545-01

Name of PD/PI: JONES, BRIDGETTE L. (PI)

Source of Support: NICHD

Primary Place of Performance: Childrens Mercy Hospital, Kansas City/Wright State University

Project/Proposal Start and End Date: 09/2019-8/2024.

Total Award Amount (including Indirect Costs): Total Funding \$549,395

- **Title: Wounding therapy and photocarcinogenesis**

Role: Co-Investigator

Major Goals: This project extends the clinical trial examining the effectiveness of fractionated laser resurfacing to prevent cutaneous neoplasia and examines the mechanisms responsible for this treatment.

Status of Support: Funded

Project Number: R01 AG015613-07A1

Name of PD/PI: SPANDAU/TRAVERS (PI)

Source of Support: NIH/NIA

Primary Place of Performance: Wright State University/Indiana University School of Medicine

Project/Proposal Start and End Date: (MM/YYYY) (if available): 7/01/2022-6/30/2027.

Total Award Amount (including Indirect Costs): \$3,268,067

- **Title: Mechanisms of augmented UVB immunosuppressive responses by polyaromatic hydrocarbons**

Role: Co-Investigator

Major Goals: This project tests the hypothesis that polyaromatic hydrocarbons can augment the immunosuppressive effects of UV light via increased generation of microvesicle particles.

Status of Support: Funded

Project Number: R21 ES033806-01A1

Name of PD/PI: SAHU (PI)

Source of Support: NIH/ES

Primary Place of Performance: Wright State University

Project/Proposal Start and End Date: (MM/YYYY) (if available): 7/01/2022-6/30/2024.

Total Award Amount (including Indirect Costs): \$412,500

- Title: Oxidized lipids and microvesicle les as effectors for chemical threats to skin**
 Role: Co-Investigator
 Major Goals: This project tests the hypothesis that polyaromatic hydrocarbons can augment the immunosuppressive effects of UV light via increased generation of microvesicle particles.
 Status of Support: Funded
 Project Number: R21 ES033806-01A1
 Name of PD/PI: TRAVERS (PI)
 Source of Support: NIH/ES
 Primary Place of Performance: Wright State University
 Project/Proposal Start and End Date: (MM/YYYY) (if available): 7/01/2023-6/30/2026.
 Total Award Amount (including Indirect Costs): \$675000
- NIH NICHD R21 Illamola/Birnbaum Co-(PIs) 07/01/2023-06/30/2026
 Pharmacokinetic/pharmacodynamic model in pregnant women with depression to guide sertraline dosing.
 University of Minnesota
 Role: Consultant
 Major goals: This project aims to determine the relationship between sertraline drug exposure and mother/infant outcomes during pregnancy and early postpartum to support the refinement of dosing strategies and enable evidence-based personalized treatment planning for the use of sertraline during pregnancy.

Janet Wasylyshen-Velasco, MD

- ODH Community and Faith-based Infant and Maternal Health Support Services Funding Opportunity,
 December 2021 – December 1, 2022 \$30,361
 Clinical Nutrition and Lactation, Dayton Children’s Hospital

Publications

- Wrona SK, Quinlan-Colwell A, **Brown L**, Enricoso Jannuzzi RG. Procedural Pain Management: Clinical Practice Recommendations. *Pain Manag Nurs*. 2022 Aug 5;S1524-9042(22)00142-4. doi: 10.1016/j.pmn.2022.06.007. Epub ahead of print. PMID: 35941014.
- Wagner J, Bhatia S, Marquis BO, Vetter I, Beatty CW, Garcia R, Joshi C, **Kumar G**, Rao K, Singhal N, Skjei K. Health Disparities in Pediatric Epilepsy: Methods and Lessons Learned. *J Clin Psychol Med Settings*. 2022 Aug 5:1–10. doi: 10.1007/s10880-022-09898-1. Epub ahead of print. PMID: 35930105; PMCID: PMC9362655.
- Mancuso A, Singleton A, Abaza H, **Albert M, Mikutis J**. Osteoid Osteoma of the Coracoid Process Presenting as Adhesive Capsulitis in a 10-Year-Old Male: A Case Report. *European J Pediatr Surg Rep*. 2022 Jul 27;10(1):e98-e101. doi: 10.1055/s-0042-1751241. PMID: 35911496; PMCID: PMC9329140.
- Derbalah A, Duffull S, **Sherwin CM**, Job K, Al-Sallami H. Optimal dosing of enoxaparin in overweight and obese children. *Br J Clin Pharmacol*. 2022 Jul 11. doi: 10.1111/bcp.15459. Epub ahead of print. PMID: 35816401.
- Arshad SA, Garcia EI, Bell C, Avritscher EBC, Kumar M, Brahmamdam P, Fraser JA, St Peter SD, **Aranda A, Hill M**, Marquart J, Van Arendonk K, Plumlee L, Streck CJ, Zamora IJ, Ghani MOA, Reichard KW, Sacks K, Kallis M, Hong A, Richards H, Lin S, Gross ER, Kabeer MH, Reyna T, Paton EA, Camp LB, Stephenson K, Dassinger M, Vali K, Filipescu R, DeUgarte DA, Krishna V, Slater B, Islam S, Thompson G, Moore JT, Englum BR, Scholz S, Sharbaugh E, Gander JW, Tsao K; Pediatric Surgery Research Collaborative (PedSRC). Multicenter Assessment of Cryoanalgesia Use in Minimally Invasive Repair of Pectus

- Excavatum: A 20-center Retrospective Cohort Study. *Ann Surg.* 2022 Jul 6. doi: 10.1097/SLA.0000000000005440. Epub ahead of print. PMID: 35797475.
6. Hu A, Reiter AJ, Gerardo R, Skertich NJ, Lewit R, Ghani M, Witte A, Kang HS, Richards H, Perry B, Tian Y, Mehl SC, Gonzalez A, Novotny NM, Haynes J, **Aranda A**, Zamora IJ, Rhee D, Fialkowski E, Slater BJ, Van Arendonk K, Gosain A, Lopez ME, Raval MV. Association between COVID-19 related elective surgery cancellations and pediatric inguinal hernia complications: A nationwide multicenter cohort study. *Surgery.* 2022 Sep;172(3):989-996. doi: 10.1016/j.surg.2022.05.011. Epub 2022 May 20. PMID: 35738913; PMCID: PMC9374501.
 7. Via GG, Brueggeman DA, Lyons JG, Edukugho DO, Froehle AW, Martinek MA, **Albert MC**. Screw Thread Configuration Has No Effect on Outcomes of In Situ Fixation for Stable Slipped Capital Femoral Epiphysis. *J Pediatr Orthop.* 2022 Aug 1;42(7):e767-e771. doi: 10.1097/BPO.0000000000002192. Epub 2022 Jun 8. PMID: 35671226.
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88. **Gupta N**, Gupta M, Gandhi R. Buspirone in Autism Spectrum Disorder: A Systematic Review. Cureus. 2023 May 21;15(5):e39304. doi: 10.7759/cureus.39304. PMID: 37378184; PMCID: PMC10291962.

Published abstracts

1. **Antosh S, Drennan C, Stolfi A, Lawson R, Huntley E, Shellabarger K, McCullough-Roach R, Hill M, Adelekan T, Vachhrajani S**. Use of an adaptive sensory environment in autism spectrum disorder (ASD) patients in the perioperative environment: a parallel randomized controlled trial. SPA/AAP Pediatric Anesthesiology 2023 Meeting, Austin, Texas, March 31-April 2, 2023.
2. Smith O, Spaulding TR, Grover D, Fellman R, **Stolfi A**. Outcomes of ab interno trabeculotomy and goniotomy combined with phacoemulsification and goniosynechialysis in treatment of patients with primary angle closure glaucoma. American Glaucoma Society Annual Meeting, Austin, Texas, March 2-5, 2023.
3. **Kiger M., Bertagnoli T., Clark L., Yoo Y., Carlson R., Forbush J, Nelson S., Clark W., Duby JC**. Peer Teaching Enhances Case Based, Longitudinal Curriculum in Pediatric Behavioral and Mental Health. Pediatric Academic Societies, Washington DC. May 1, 2023
4. Strauss R, Steiner S, Colletti R, King E, Cjen S, Olano K, Baldassano B, Cohen S, Kappelman M, **Saeed S**, Wang Y. Feasibility of using Real World Data from the ImproveCareNow Registry to examine the efficacy of Ustekinumab for pediatric Crohn's disease. Poster presentation at PIBD Congress, Sept 7- 10th, 2022.

5. Sajed A, **Saeed Shehzad A**, Colletti Richard B, Christiaens A, Van Dessel T, Veereman G, and the ImproveCareNow Network. Enteral nutrition as primary therapy of pediatric inflammatory bowel disease in the USA. Poster presentation at PIBD Congress, Sept 7-10th, 2022
6. Steiner S, Colletti R, King E, Cjen S, Olano K, Baldassano B, Cohen S, Kappelman M, **Saeed S**, Strauss R, Volger S, Wang Y. Feasibility of using Real World Data from the ImproveCareNow Registry to examine the efficacy of Ustekinumab for pediatric Crohn's disease. Poster presentation at NASPGHAN Annual Meeting, Oct 2022
7. Taylor A, Squires J, Castro-Rojas C, **Saeed S**, Howe K, Bauer M, McClain L, Moor M, Weyer J, Browner C, Weyer N, Kopp F, Weymann A, Kulkarni S, Perito E, Bhatt H, Noel G, Hsu E, Saarela K, Gupta N, Alrabadi L, Ayers M, Alquraish M, Mohammad S, Margolis P, Miethke A. Autoimmune liver disease Network for Kids (A-LiNK): Building a Learning Health Network within ImproveCareNow. Poster presentation at NASPGHAN Annual Meeting, Oct 2022
8. Bartel C, Lynch K, Samuels A, Hyams J, Boyle B, Kurowski J, **Saeed S**, Noe J, Minar P. An evaluation of blood and stool biomarkers for deep remission in pediatric Crohn's disease identifies anti-TNF clearance as a vital biomarker of treatment response. Poster presentation at NASPGHAN Annual Meeting, Oct 2022
9. David J, Huwe M, Woolf B, Seid M, **Saeed S**, Margolis P. What Does It Mean to Have True Patient Engagement? Conceptualizing Successful Patient Engagement in Learning Health Systems. Society of Pediatric Psychology Annual Conference, March 30th-April 1st 2023.
10. Mcloughlin J, Linville T, Jester T et al. Distance to Treating Center, but Not Race or Ethnicity, is Associated with Diagnostic Delay in Pediatric Inflammatory Bowel Disease. DDW May, 2023
11. Mcloughlin J, Linville T, Jester T et al. Distance to Treating Center, but Not Race or Ethnicity, is Associated with Diagnostic Delay in Pediatric Inflammatory Bowel Disease. Pediatric Academic Society, April 2023
12. Winnick, J. B., Jacobs, N., David, J. G., Moua, M. K., & **Saeed, S. A.** (2023, August 4). Variability of Psychosocial Services within the ImproveCareNow Learning Health System: Opportunities for Optimization. [Poster session]. American Psychological Association Convention. Washington D.C.
13. Smith, E, **Sandberg KC**. Impact of COVID-19 on Timeliness of Nutrition Care in Outpatient Gastroenterology. Poster presentation at the North American Society of Pediatric Gastroenterology, Hepatology, and Nutrition, Orlando, FL, October 2022.
14. Franciosi JP, **Sandberg KC**, et al. North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition Position Statement for Telehealth. Poster presentation at the Kelly C. Sandberg, MD, MSc Page 19 of 19 Prepared: July 14, 2023 North American Society of Pediatric Gastroenterology, Hepatology, and Nutrition, Orlando, FL, October 2022.
15. McLaughlin J, **Sandberg K**, et al. Travel Time to Treating Center, but not Race or Ethnicity is Associated with Diagnostic Delay in Pediatric Inflammatory Bowel Disease. Poster Presentation at the Digestive Disease Week, Chicago, IL, May 9, 2023.
16. Derbalah A, Duffull S, **Sherwin CM**, Job K, Al-Sallami H. Optimal dosing of enoxaparin in overweight and obese children. 2-7 July 2023, Glasgow, Scotland 19th World Congress of Basic & Clinical Pharmacology (WCP2023)
17. Nick Holford, Conor J O'Hanlon, Karel Allegaert, Brian Anderson, Amilcar Falcão, Nicolas Simon, Yoke-Lin Lo, Alison Thomson, **Catherine M Sherwin**, Evelyne Jacqz-Aigrain, Carolina Llanos-Paez, Stefanie Hennig, Linas Mockus, Carl Kirkpatrick. A Physiological Approach to Renal Clearance - from Premature Neonates to Adults. PAGE 2023
18. Anne van Rongen, Nicole ter Laak, Pheline X.M. Remijn, Elke H.J. Krekels, Swantje Völler, Karel Allegaert, Anne Smits, Elisabet I. Nielsen, **Catherine M.T. Sherwin**, Robert B. Flint, Sinno H.P. Simons, Catherijne A.J. Knibbe. Quantification of postnatal and antenatal maturation in neonates born small for gestational age compared to neonates born appropriate for gestational age. PAGE 2023

19. Zhang, T, Smit, C, **Sherwin, C.M.**, Elke H.J. Krekels, E.H.J, Knibbe, C.A.J. Vancomycin clearance in obese adults is not predictive of clearance in obese adolescents. PAGE 30 (2022) Abstr 10134 [www.page-meeting.org/?abstract=10134], Ljubljana, Slovenia
20. **Vish N., Fralick S., Stolfi A., Huber S.** An upstream approach to identify children at risk for mental health concerns: Association between pediatric resilience and mental health emergency department visits. Pediatric Academic Societies, Washington, DC, April 28, 2023
21. **Dilley B., Roberts, SA., Stolfi, A., Eberhart, G., Pascoe, J.** Childhood Underinsurance During the COVID-19 Pandemic. Pediatric Academic Societies, Washington, DC, April 28, 2023
22. **Roberts SA., Dilley B., Stolfi A., Eberhart G., Pascoe J.** Children and COVID-19: A Primary Care Perspective. Pediatric Academic Societies, Washington, DC, April 28, 2023
23. **Pascoe J., Choudry B.** Is Restless Legs Syndrome More Common in Young Women Compared to Young Men? Pediatric Academic Societies, Washington, DC, April 28, 2023
24. **Van Nostrand S.** A quality improvement project to standardize and decrease time enteral feeds held for red blood cell transfusions without an increase in transfusion associated necrotizing enterocolitis. Pediatric Academic Societies, Washington, DC, April 28, 2023
25. **Jasin L.** Decreasing Iatrogenic Anemia in the NICU. Pediatric Academic Societies, Washington, DC, April 28, 2023
26. **Burke AE.** et al. Should I Worry If I'm Worried? Program Director (PD) Accuracy with Predicting which of their Residents are Experiencing Burnout. Pediatric Academic Societies, Washington, DC, April 28, 2023
27. **Talreja R., Fonseca L., Chikkannaiah M., Goenka A., Kumar G.** Arachnoid Cyst in Children: Clinical Presentation and Surgical Outcomes. Congress of Neurological Surgeons Annual Meeting. October 8-12, 2022, San Francisco, California.
28. **Gupta, N, Agarwal R, Hart L, Gathers-Hutchinson L, Kumar G.** PNES in Children: Efficacy of an Interdisciplinary Program, 2022 Annual Meeting of the American Epilepsy Society. December 2-December 6, 2022. Nashville, Tennessee.
29. **Goenka A, Geoge M, Yu G, Fonseca L, Kumar G.** Staring Spells in Children with Autism Spectrum Disorder: A Clinical Dilemma, 2022 Annual Meeting of the American Epilepsy Society. December 2-December 6, 2022.Nashville, Tennessee.
30. **Talreja, R, Fonseca L, Chikkannaiah M, Goenka A, Kumar G.** Demographic and Geographic Variations in the Pediatric Diagnosis of Staring Spells. 2022 Annual Meeting of the American Epilepsy Society. December 2- December 6, 2022. Nashville, Tennessee.
31. Strauss R. **Saeed SA.**, et al. Feasibility of Using Real-World Data from the ImproveCareNow Registry to Examine the Efficacy of Ustekinumab for Paediatric Crohn's Disease. 6th International Symposium on Paediatric IBD, Edinburgh, Scotland, September , 2022
32. **Talreja, R, Fonseca, LD, Chikkannaiah, M, Goenka, A, Kumar, G.** "Arachnoid Cyst in Children: Natural History and Clinical Presentation." Digital Poster at American Academy of Neurology Annual Meeting. April 2023.
33. **Matic K.** A Sugar of 4: An Unlikely Presentation of Glycogen Storage Disease. The Ohio State University Med-Peds Poster Session 10/06/22

BSOM Research Symposium Abstracts, April 13, 2023

1. **Chikkannaiah M, Lee D, Fonseca L, Goenka A, Kumar G.** Aicardi – Goutieres Syndrome Secondary to ADAR Mutation Masquerading as Athetoid Cerebral Palsy
2. **Chikkannaiah M, Kumar G, Set K, Fonseca L, Morakabian R.** Pediatric epilepsy associated with GAMT deficiency
3. **Parekh AM, Fonseca L, Agarwal R, Kumar G, Chikkannaiah M.** Acute encephalopathy with biphasic seizures and late reduced diffusion (AESD) secondary to norovirus infection
4. **Chikkannaiah M, Yu SG, Goenka A, Kumar G.** Pediatric stroke: A case of focal cerebral arteriopathy secondary to tuberculous meningitis in the United States
5. **Choudry B, Pascoe J.** Is Restless Legs Syndrome More Common in Young Women Compared to Young Men?
6. **Talreja R, Fonseca LD, Chikkannaiah M, Goenka A, Kumar G.** Intracranial arachnoid cyst in children who underwent surgical treatment: Natural history and clinical presentation.
7. **Clark CB, Benintendi IG, Westrick AR, Silva AMS, Stolfi A.** Impact of Incoming MCAT and Self-Assessed Medical School Confidence on End-of-Module Exams
8. **Frommeyer TC, Gilbert MM, Brittain GV, Stewart NA, Turner TM, Stolfi A, Parmelee DX.** **A Cohort-Control Study Assessing the Impact of Anki as a Spaced-Repitition Tool on Academic Performance in Medical School**
9. **Stewart N, Hefelfinger D, Brittain G, Frommeyer T, Stolfi A, Krishnamurthy A.** The Increasing Trend in the Number of Publications and Research Projects Among Orthopedic Residency Applicants: A Retrospective Analysis
10. **Dilley BA, Roberts S, Stolfi A, Eberhart G, & Pascoe J.** Childhood Underinsurance During the COVID-19 Pandemic
11. **Parker N, Bufi K, Waters K, Almeda J, Stolfi A, Ziemnik L.** Low-Acuity Pediatric ED Utilization: Caregiver Motivations
12. **Roberts SA, Dilley BAS, Stolfi A, Eberhart G, Pascoe J.** Children and COVID-19: A Primary Care Perspective

Significant presentations

International

1. **Chowdhury P.** International Symposium on Pediatric Neuro-Oncology (ISPNO) Conference-2022, Hamburg, Germany.
2. **Sherwin CMT.** Design and Operational Considerations for Pediatric Trials. Regulatory and Clinical Considerations in Pediatric Drug Development Symposium, Pharmaceutical and BioScience Society International

National

1. **MacDonald, S, Krysiak, T, Rhodes, S, Kumar, G.** “Steps Towards Transition – Assessing knowledge and providing education for adolescents with epilepsy.” Annual Child Neurology Society Meeting. October 2022. Cincinnati, OH.
2. **MacDonald, S, Krysiak, T, Rhodes, S, Kumar, G.** “Measuring Transition Readiness in Adolescents with Epilepsy: Opportunities and Challenges.” Annual Child Neurology Society Meeting. October 2022. Cincinnati, OH.

3. **Antosh S. Whitlock JD., Anderson C.** Building Clinician Trust: Epic, Informatics, and Clinical IT Governance. KLAS Research – Arch Collaborative Learning Summit. Salt Lake City, UT. July 28, 2022.
4. **Antosh S.** Sensory Processing Issues and Strategies for the Pediatric Anesthesiologist. Society of Pediatric Anesthesia - Perioperative Care of Children with Special Developmental and/or Behavioral Health Needs Special Interest Group. Virtual ASA Special Interest Group Meeting. October 22, 2022
5. **Chowdhury P.** American Academy of Neurology (AAN) Annual Meeting - 2022, Seattle, WA.
6. **Matic K.** NRC Health National Connections Webinar: Instilling a Culture of Empathy with Providers, Content Expert Lecturer, 06/13/2023
7. Smith, E, **Sandberg KC.** Impact of COVID-19 on Timeliness of Nutrition Care in Outpatient Gastroenterology. Poster presentation at the North American Society of Pediatric Gastroenterology, Hepatology, and Nutrition, Orlando, FL, October 2022.
8. Franciosi JP, **Sandberg KC,** et al. North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition Position Statement for Telehealth. Poster presentation at the Kelly C. Sandberg, MD, MSc Page 19 of 19 Prepared: July 14, 2023 North American Society of Pediatric Gastroenterology, Hepatology, and Nutrition, Orlando, FL, October 2022.
9. McLaughlin J, **Sandberg K,** et al. Travel Time to Treating Center, but not Race or Ethnicity is Associated with Diagnostic Delay in Pediatric Inflammatory Bowel Disease. Poster Presentation at the Digestive Disease Week, Chicago, IL, May 9, 2023.

Regional

1. **Lober R.** Gene Therapy for Canavan Disease. Indiana University Imaging Sciences Seminar. 6/20/2023
2. **Lober R.** Biorepository: Knowing Your Options. Ohio 2nd Annual Childhood Cancer Summit. 9/15/2022
3. **Thackeray J.** Child Sexual Abuse – Ohio Attorney General’s “Finding Words” Course
4. **Salem J.** Community Health and Pediatrics” Community Health and Population Health Nursing, Marquette University, February 2023 and September 2022. Virtual.
5. **Arya S.** Resuscitation Outside of the Hospital Setting. Regional EMS Education Symposium- Hollenbeck Bayley Creative Arts Center, Springfield- Neonatal. June 2023
6. **Sherwin CMT.** Adventures in using clinical pharmacology to investigate medications, supplements, and medicinal herbs in children, Riley Children's Hospital Grand Rounds, Indianapolis, Indiana
7. **Sherwin CMT.** International Regulations and Considerations for Pediatric Clinical Trials, University of Minnesota
8. **Sherwin CMT.** Keeping the stellar trajectory in clinical pharmacology, Cincinnati Children's Hospital Medical Centre, Cincinnati, Ohio
9. **Sherwin CMT.** Proof is in the Pudding: the utilization of pharmacokinetics and size variables for children, Indiana Institute for Personalized Medicine
10. **Sherwin CMT.** My Journey in Clinical Pharmacology/toxicology, Pharmacometrics and Clinical Trials, Allucent

Local

1. **Duby JC.** Pediatric Workforce 2023: It's not a pretty picture! But there is reason to be hopeful! Dayton Children's Hospital Board of Trustees, Dayton, Ohio, May 16, 2023
2. **Matic K.** Business in Medicine for PHM Fellows Lecture Series
3. **Matic K.** Business in Medicine for Residents Lecture Series
4. **Sherwin, CMT.** Tricks and hints to publish papers. Presentation to Faculty, Department of Pediatrics, Dayton Children's Hospital. March 2023
5. **Salem J.** Health Equity and Population Health," Guest lecturer WSU-BSOM MPH Program, June 2023.
6. **Salem J.** Health Equity in a Hospital Setting" Fitz Center Scholars, University of Dayton, April 2023.
7. **Salem J.** Health Equity and Quality Improvement. Intermediate Quality Improvement Course, Dayton Children's Hospital, September 2022.
8. **Dzodzomenyo S.** Excessive Daytime Sleeping in Children. Grand Rounds, Dayton Children's Hospital, September 28, 2022
9. **Bugnitz C., Ralston M.** The Magic of Cardiac MRI: Seeing is Believing. Grand Rounds, Dayton Children's Hospital, October 5, 2022
10. **Mahabee M., Williams B.** Using Quality Improvement to Improve Clinical Care. Grand Rounds, Dayton Children's Hospital, October 26, 2022
11. **Owens C.** Dayton children's Hospital Neuropsychology: connecting the Dots Between Brain functioning, Thinking, and Behavior for our Patients and Providers. Grand Rounds, Dayton Children's Hospital, November 2, 2022
12. **Kumar G., Antosh S.** Physician Burnout: Past, Present, and Future. Grand Rounds, Dayton Children's Hospital, November 16, 2022
13. **Sandberg K., Doub S.** Surgery for Inflammatory Bowel diseases: Who Decides? Grand Rounds, Dayton Children's Hospital, December 14, 2022
14. **Cox M., Omoloja A., Michener M.** Mission Possible: Driving Value Using Clinical Decision Support. Grand Rounds, Dayton Children's Hospital, January 11, 2023
15. **Vachhrajani S.** Craniosynostosis: Why Early Diagnosis Matters. Grand Rounds, Dayton Children's Hospital, February 1, 2023
16. **Barbot C.** Infantile Hemangioma: An Updated Review. Grand Rounds, Dayton Children's Hospital, March 1, 2023
17. **Abdurrahman L.** Sudden Cardiac Arrest in the young athlete: Review and Survival: Project ADAM. Grand Rounds, Dayton Children's Hospital, March 15, 2023
18. **Spaulding T., Warren A., Taylor E.** Ocular Emergencies in Children. Grand Rounds, Dayton Children's Hospital, March 22, 2023
19. **Ralston M.** Supraventricular Tachycardia: Slow Down, You're Going Too Fast. Grand Rounds, Dayton Children's Hospital, April 19, 2023
20. **Riley, C.** The Highly sensitive Child-An Overview for Pediatric Professionals. Grand Rounds, Dayton Children's Hospital, May 3, 2023
21. **Kumar G.** Health Equity: The Path Forward. Grand Rounds, Dayton Children's Hospital, May 10, 2023
22. **Hariharan L.** Eliminating Childhood Blindness Globally and Locally. Grand Rounds, Dayton Children's Hospital, June 14, 2023
23. **Bernal C.** Management of the Critically Ill child in a Resource Limited Setting. Grand Rounds, Dayton Children's Hospital, June 28, 2023

4 Summary of Teaching Activities

Shreyas Arya, M

Graduate Medical Education

- January 2023 Pediatric Resident Bootcamp- Ventilator management in Neonates

Pinki Chowdhury, PhD

Research advising/Teaching

- Steven Summers, WSU-BSOM 2nd year Med Student- 2022
- Richa Jha, student through DCH-Volunteer Program- 2023

Melissa King, DO

Undergraduate Medical Education

- MS3 Clinical Medicine: Doctoring - Course Instructor for Pediatric Obesity;
- MS3 Lecture "Clinical Pharmacology" during pediatric clerkship.
- MS4 Clinical Elective Preceptor- 2 week/ 4 weeks with research

Graduate Medical Education

- PGY1 - preceptor during Adolescent Medicine rotation
- Core Resident Lecture – Lipid Screening
- PGY2/3 – preceptor 2-week/ 4-week clinical elective

Gogi Kumar, MD

Undergraduate Medical Education:

- Teaching MSIII and IV, started a MSIII child neurology elective December 2023 for MSIII

Graduate Medical Education

- Teaching pediatric residents, adult neurology residents on a day to day basis

Miriam Lader, MD

Undergraduate Medical Education:

- Intubation lab at BSOM
- Authored 100 multiple choice questions which were then peer reviewed and now being used in the pediatrics clerkship.
- Supervised a first year PHM fellow as she developed of an Ethics module for third year clerkship students

Continuing Medical Education

- Co-author of a case study, which offered for CME credit for completing.

Student advising

- At least 100 cumulative hours of advising students perusing a career in pediatrics.

Kelly Liker, MD

Undergraduate Medical Education

- Medical student clerkship child abuse didactics, UDPA School child abuse didactics

Graduate Medical Education

- Pediatric residency program didactics
- Surgery resident didactics

- Pediatric emergency medicine fellowship didactics
- WSU dermatology residency program lecture
- St. Rita's emergency medicine residency lecture
- Finding Meaning in Medicine facilitator

Other

- Miami County Children's Advocacy Center lectures
- Warren County Children's Advocacy Center presentation
- Greene County Children's Advocacy Center lecture

Local

- WPAFB lecture

Regional

- Southwest Ohio Human Trafficking Conference Panel member
- Springfield Regional EMS Conference presenter

Robert Lober, MD

Graduate students

- PhD Committee Member: Mahsa Servati (Indiana University)
- PhD Committee Member: Dharminder Singh Landri (WSU)

Kelly Sandberg, MD

9/2014 – present	Multiple medical students: Aarti Vala, Sean Malarkey, Maryam Shahin, Madison Kavanaugh, Daniella Caudle, Courtney McCall, Adjoa Cofie. Work includes Chart reviews, systematic reviews, quality improvement projects, and secondary data analyses.
1/2015 – present	Multiple pediatric residents: Morbidity and mortality conference, various topics in general pediatrics, gastroenterology, quality improvement. 2022 residents: Nathan Fister, Shashank Mittal. 2021 residents: Samantha Neumeier, Chelsea Tyson, Maggie Seis.
7/2016 – present	Personal mentor for multiple hospital professionals (including the Chair of Pediatrics, Intensivist, Director of Patient and Family Experience, Associate Chief Medical Officer) as they progress through the hospital's internal QI course. Also serve as a professional mentor for junior faculty members.
4/2019 – present	Harold Duarte, MD, Internal Medicine Resident at Kettering Health. Harold is lead author on the IBD diagnosis changes project (Current Projects #1, listed above)
11/2022 – present	Megan Wenker, DO. Pediatric hospitalist fellow
11/2022 – present	Adjoa Cofie, MS IV, interested in pediatric research.

Shehzad Saeed, MD

- March 2022 Parent/patient partnership in a Learning Health System-coproducing care, improving outcomes and research endeavors. Faculty at Dayton Children's Hospital improvement science series-IQIC. March 11th, 2022
- November 2022 Caregiving with IBD. Virtual Meet up. Peer support Webinar. South Asian IBD Alliance. November 12th, 2022

Mentorship

- 2022 Prashanthi Kandavel, MD- Instructor, Division of Gastroenterology, Hepatology and Nutrition, Children's Hospital of Los Angeles and Keck School of Medicine, University of Southern California

- 2022 Dana Williams, MD- Associate Professor of Clinical Pediatrics, University of Arizona School of Medicine Phoenix, Director PCH Aerodigestive and Feeding Program, Phoenix Children’s Hospital, Phoenix, AZ
- 2022 Brynn Harris, MPH, Senior Operations Project Manager at University of Utah Health. American Hospital Association Next Generation Leaders Fellowship Mentor Program

Catherine Sherwin, PhD, MPharm, DABCP, FCP, CPI

Undergraduate

- Jan 2023– current Sarah McDonald, University of Dayton, Honors Thesis project supervisor
Title of project: Anti-epileptic Drugs in Pregnancy.

Graduate students, including thesis supervision

- 2019 – 2023 Member, Project: Paracetamol use in Children. Advisor/Mentor, Sissel Haslund-Krog, MD, PhD-student, Department of Clinical Pharmacology, Bispebjerg Hospital, DK-Copenhagen DK- Copenhagen. Graduated. Manuscript published.
- 2017 - 2023 Member, Anindit (Andy) Chhibber, University of Utah, Ph.D. /doctorate committee. Under the supervision of Dr. Diana Brixner. Title: Health economics and outcomes in interventional research, College of Pharmacy, University of Utah. Graduated. Manuscript under review.
- 2022- 2023 External Examiner, Jacky Ka-Hei Yu, Ph.D. /doctorate committee, University of Waterloo, Waterloo, Ontario, Canada. Under the supervision of Dr. Andrea Edginton. Title: Pharmacokinetic and economic implications when switching between hemophilia A treatments. Graduated.

Undergraduate Medical Education

- Jun 2022 – July 2023 Excluding those below who did projects with me (n= 22) medical students undertaking research activities at DCH.
- Jun 2022 – current Sharlo Bayless (Graduated). Co-supervisor research project
- Title of project Physiologically-Based Pharmacokinetic (PBPK) Modeling of Clonidine in Adults, Children, and Preterm Neonates. Manuscript in preparation
- Jun 2022 – July 2023 Najma Abdullahi (Graduated). Co-supervisor research project – project incomplete
- Jun 2022 – July 2023 Tanjeev Ahmad (Graduated). Supervised research project – project incomplete
- Jun 2022 – July 2023 Dominique Wreh (Graduated). Supervised research project.
 - Title of project Monitoring Salivary Caffeine Concentrations in Neonates. Scholarship In Medicine Final Report – done.
- Jun 2022 – July 2023 Sarah Yu (Graduated). Supervised research project – project incomplete
- Jun 2022 – current Lauren Ferguson. Supervised research project.
 - Title of project Ototoxicity Associated with Anti-infectives and their Correlation with Hearing Loss in Neonates and Children: State of the Art Review. Manuscript under review
- Jun 2022 – July 2023 Amna Amin (Graduated). Supervised research project – project incomplete

Graduate Medical Education

- Jan 2023 – current Jonathan Elliott. PEM Fellow.
 - Title of project Value of Intravenous Fluids in the Emergent Treatment of Pediatric Migraine.
- Jun 2022 – current Additional Fellows within the Member of the Scholarship Committee and also the PHM Fellowship Scholarship Oversight Committee (SOAC)

Jason Toews, MD

- Core Faculty for the PEM Fellowship
- Teach Pediatrics, Emergency Medicine, and Family Medicine Residents as well as Medical Students in the Emergency Department

Janet Wasylyshen-Velasco, MD

Undergraduate Medical Education

- ICM II, Clinical rounds and lectures Clinical Reasoning and Newborn Exam MS3's

Graduate Medical Education

- Clinical supervision and education pediatric residents and fellows

Eric Whitney, MD

Undergraduate Medical Education

- Lecturer, University of Dayton PA Program
- Lecturer, Kettering College PA Program
- Lecturer, Pediatric Clerkship at BSOM
- Lecturer, Clinical Medicine Doctoring at BSOM

Graduate Medical Education

- Teaching Team Attending, PHM at DCH
- Lecturer, Pediatric and Family Medicine Residency Programs at DCH
- Lecturer, Pediatric Hospital Medicine Fellowship Program at DCH
- Residency Quality Improvement Curriculum development, Pediatric Residency Program at DCH

Continuing Medical Education

- Faculty Development Champion, Education at DCH
- Faculty Development Lecturer at DCH

5 Summary of Service Activities

Sean Antosh

DCH

- Chief Medical Wellness and Engagement Officer

National

- Society of Pediatric Anesthesia - Special Interest Group: Perioperative Care of Children with Special Developmental and/or Behavioral Health Needs – Chair (Current) & Vice Chair (2021-2023)
- EPIC Pediatric Anesthesia Subspecialty Steering Committee

Lionel Chow, MD

DCH

- Children’s Surgery Verification Performance Improvement and Patient Safety (CSV PIPS)
- Protocol Feasibility Review Committee (PRC)

Other

- Advisory Board Meeting participant
- Y-mAbs Therapeutics Inc.
- Bone and Bone Marrow Metastases & Emerging Data in High-risk Neuroblastoma, Chicago, IL

Pinki Chowdhury, PhD

DCH

- Chair, DCH-Biosafety Committee
- Research Protocol Review Committee
- Robert C. Cohn Research Grant Committee

Merrilee Cox

DCH

- Professional Staff Executive Committee
 - Chair, elect - DCH Professional Staff
- Situation Awareness Co-Lead, Ohio Region, Solutions for Patient Safety 2023-present
- Finance Committee of the Board
- Strategic Planning Committee of the Board
- Pregnant Behavioral Health Patients Steering Committee 2022-present
- Simulation Education Steering Committee 2022-present
- PHM Fellowship Scholarship Oversight Committee 2021-present
- Clinical Pathways Committee 2019-present
- Strategic Committee for Physician Engagement 2019-present
- Inpatient Sepsis Work Group, Co-Lead 2018-present
- Quality Assurance / Process Improvement Committee 2019-present
- Clinical Decision Support Committee, Co-Lead 2019-present
- Inpatient Clinical IT Oversight Group 2018-present
- Safety Team of the Day, Lead 2017-present
- Protocol Feasibility Review Committee 2016-present
 - Ad-Hoc Member, Safety
- Laboratory Stewardship Committee 2016-present
 - Critical Values Subcommittee 2020-present

- Venous Thromboembolism Prevention Team, Co-lead 2015-present
- Bronchiolitis Work group 2015-present
- Situation Awareness / Pediatric Response Team Committee, Co-Lead 2014-present
- Quality and Safety Committee of the Board 2014-present
- Code Committee 2014-present
- Root Cause Analysis Lead Facilitator 2013-present
- Patient and Staff Safety Committee 2013-present
 - Formerly: Patient Safety and Risk Management Committee
- MR Safety Committee 2013-present
- Pediatric Research in Inpatient Setting (PRIS), Dayton Children’s Lead 2013-present
- Pediatric Hospital Medicine Education Task Force 2012-present
- WSUBSOM Pediatric Residency Rank Committee 2008-present
- DCH Safety Curriculum Developer
 - Open Communication 2022

Community

- Faircreek Church Medical Response Team Member 2018-present

Mary Beth Dewitt, PsyD

DCH

- 3 Practicum Students – 1 post-doctoral fellow
- Monthly Journal Club for CE’s

John Duby, MD

BSOM

- Duby JC. Interim Associate Dean for Faculty Affairs and Professional Development
- Duby JC. Chair, Faculty Curriculum Committee
- Duby JC. Chair, Family Medicine Chair Search Committee
- Duby JC. Dean’s Executive Committee

WSU

- Duby JC. Member, University Senate
- Duby JC. Member, Provost’s Mental Health Task Force

Wright State Physicians

- Duby JC. Finance Committee
- Duby JC. Board of Directors

Dayton Children’s Hospital

- Duby JC. Board of Trustees, Dayton Children’s Hospital
- Duby JC. Patient and Staff Safety Committee, Dayton Children’s Hospital
- Duby, JC. Professional Staff Executive Committee, Dayton Children’s Hospital
- Duby, JC. Health Equity Advisory Council, Dayton Children’s Hospital
- Duby JC. Research Protocol Feasibility Review Committee, Dayton Children’s Hospital

National

- Duby JC. American Board of Pediatrics appointee to the American Board of Psychiatry and Neurology (ABPN) Child and Adolescent Psychiatry Certification Committee
- Duby JC. Past Presidents Committee member, Society for Developmental and Behavioral Pediatrics

Other

- Duby JC. Montgomery County ADAMHS Board Promoting Resiliency Over Time to Eradicate Childhood Trauma Advisory Council

Sara Guerrero-Duby, MD

DCH

- Faculty DEI facilitator training 2023-
- Covid 19/flu vaccines Exemption Committee 2021-present
- Faculty/Residents Diversity/Inclusion Leadership Team 2021-present
- Health Partners PCP Content Expert Committee 2022-present

J. Michael Klatte, MD

DCH

- Laboratory Stewardship Committee
- Co-chair, Antimicrobial Stewardship Oversight Committee
- Infection Prevention and Control Committee
- Pharmacy and Therapeutics Committee

National

- Education Subcommittee, American Academy of Pediatrics Section on Infectious Diseases.

Gogi Kumar, MD

- Research Mentor for Students
 - 2023 – present Deborah Lee – Class of 2026
 - 2023 – present Ankur Parekh – Class of 2026
 - 2022 – present Anna Robertson – Class of 2026
 - 2022 – present Ethan Grant – Class of 2026
 - 2023 – present Sydney Carnes – Class of 2025
 - 2022 – present Josef Rivera – Class of 2024
 - 2022 – present Sana Shameem – Class of 2024
 - 2022 – present Meha Joshi – Class of 2024
 - 2022 – 2023 Patricio Ochoa – Intern Medical Student from Mexico Class of 2023
 - 2022 – 2023 Brooklynne Dilley – Class of 2024
- Committee Membership, including leadership roles
- BSOM: Member, Nomination committee
- Hospital : Member, Physician wellness committee
- National: Pediatric Epilepsy Research Consortium, Chair, Tele health SIG

Miriam Lader, MD

BSOM

- Search committee for Dean of Faculty Affairs.
- LCME task force
- Doctoring committee

Kelly Liker, MD

BSOM

Member: Nominating Committee, Residency Clinical Competency Committee, Student Promotions Committee

DCH

- Diversity, Equity, and Inclusion Committee,
- Resident Diversity and Inclusion Committee,
- Flight Support Peer Support,
- Robert D. Cohn Grant Review Committee,
- Credentials Committee

Community

- Montgomery County Child Fatality Review Team

State

- Sexual Assault Advisory Board of Ohio
- Chair, Ohio AAP Committee on Child Abuse and Neglect
- Ohio AAP Injury Prevention + SEEK Advisory Committee
- Ohio Children's Trust Fund Board (gubernatorial appointment) and OCTF Program Committee

National

- AAP, Ray Helper Society
- AAP PREP Child Abuse Advisory Board

Robert Lober, MD

Student Advising

- Advisor, American Association of Neurological Surgeons, Boonshoft Student Chapter

Committee Membership, including leadership roles

BSOM

- Wright State University Institutional Review Board

DCH

- Institutional Review Board
- Multidisciplinary Peer Review
- Foundation Board

National

- Board of Directors, Children's Brain Tumor Foundation
- Scientific Advisory Board for Children's Brain Tumor Network

Kathleen Matic, MD

DCH

- Pediatric Experience Collaborative Clinician Sub-Committee Member
- Dayton Children's Hospital Brand Ambassador
- Physician Wellness Committee Member
- Pediatric Hospital Medicine Fellowship National Conference Planning Committee
- IQIC QI Project Mentor Team Member: PTX and Comfort
- IQIC PHM Fellow QI Project Mentor Team Member: PHM Problem Lists
- Employee Wellbeing Task Force, Nominated Committee Member
- Rewards and Recognition Task Force, Committee Member
- Physician Representative, Patient Education Committee
- Associate Fellowship Director, Pediatric Hospital Medicine Fellowship
- Associate Physician Lead of Patient & Family Experience
- TAG (Transparency Advisory Group) Committee Member
- Pediatric Experience Collaborative Operations Committee Member

WSU

- Graduate Medical Education Committee Member
- Medical Student Pediatric Steering Committee Member
- Faculty Reviewer for Wright State Medical Student H&Ps

Kelly Sandberg, MD

Institutional

- **1/2015 – present** Developer/Mentor for Resident Morbidity and Mortality Conference, Dayton, OH. Together with residency leadership, we created a regular, required conference where residents present

cases using our 24-slide developed template. As a mentor, we meet regularly, mentoring specific residents, coordinating with involved groups, and arranging follow-up to presented issues.

- **9/2015 – present** Editor, Pediatric Forum, Dayton, OH. I serve on the editorial board of the hospital's academic journal for community physicians
- **8/2016 – present** Founding Director, Intermediate Quality Improvement Course (IQIC), Dayton, OH. Carol Croop, RN and I co-created our hospital's quality improvement course. We teach a multidisciplinary class off-site, 1 day each month over 9 months using IHI tools and methodology. Students receive 1-on-1 mentoring with entrance by application. MOC Part IV is now offered after I successfully applied for DCH to become a portfolio sponsor. Elizabeth Williams joined in 2018 and became a co-director with me. In 2020, I stepped back from co-director role, handing this to Mellissa Mahabee, MD, and continue in advisory and coaching roles.
- **7/2017 – 6/2022** Preceptor, Dayton, OH. I precept pediatric residents interested in quality improvement, finding meaning in medicine course, and for career path/decisions.
- **12/2018 – present** Voting Member, Medical Peer Review Committee (MPRC), Dayton, OH. I am a voting member of the professional staff peer review committee, which supports the governing body that grants hospital privileges to physicians.
- **1/2019 – present** Chair, Quality Assurance Process Improvement Committee (QAPIC). This committee was created from 2 previous committees to streamline quality assurance, quality improvement, regulatory, and resource utilization efforts in the hospital. We meet monthly with senior leadership and front-line leaders. In 2022, I am working with internal communications/marketing on transitioning screen savers to display quality and safety messages.
- **1/2019 – present** Founding Member, Strategic Committee on Physician Engagement (SCOPE). This physician committee is made up of medical chiefs and provides feedback to senior leaders on strategic initiatives of the hospital.
- **9/2019 – present** Board Member, Children's Home Care of Dayton. This is the preferred home care company associated with Dayton Children's Hospital. My role is to ensure quality care of home nursing care and strategically find opportunities for appropriate growth.
- **1/2020 – present** Founding Director, Co-Chair, Member Clinical Pathways Committee, Dayton, OH. In 2019, we transitioned away from clinical practice guidelines towards care pathways. I co-chaired this committee from inception to June 2022 with informatics leaders as we adapt external pathways and create new internal pathways. In July 2023, I stepped back to provide an oversight and coaching role.
- **4/2020 – present** Chief Medical Quality Officer, Dayton, OH. As CMQO, I chair and participate in various quality and safety committees, including the Quality and Safety Committee of the Board and Surgical Process Improvement Patient Safety (PIPS), among others. In 2020, we successfully integrated safety/QI/QA into full board meeting reports. In 2021, I am developing an internal professionalism program and working with other quality and safety leaders to develop a unified vision and strategy for clinical excellence in our hospital. My dyad partner in this work is the director of quality assurance.
- **5/2020 – present** COVID-19 Committee Member, Dayton, OH. As a member of this SLT-led committee, I led efforts in creating guidance, including a visual pathway tool, for local school systems in screening students for COVID-19 and continue to provide guidance.
- **6/2020 – present** Clinical Decision Support Council Member, Dayton, OH. I serve as a clinical voice on this Informatics support council in my institution.
- **5/2021 – present** Fellows Scholarly Committee Member. I serve on the Hospitalist Medicine scholarly committee as a voting member. This committee ensures adequate standards for fellows' scholarly activity as per ACGME requirements.
- **8/2021 – present** El-Sheikh Scholars Program Review Committee Member. This committee reviews applications biannually for this leadership and professional development program, named after a colleague in Hematology/Oncology who died of Covid-19.

Regional

- 5/2015 – present Physician lead, ImproveCareNow. As the local physician lead for this quality-improvement / learning system national organization, I lead local efforts in improving the ways we provide care for children with Crohn disease and ulcerative colitis in the Dayton and surrounding areas. I spend an average of 5 hours a week supporting this work.

National

- 10/2018 – present Advisor/Committee member, ImproveCareNow. Pathway to Mastery subcommittee. This national committee focuses on quality improvement education as administered through national meetings, webinars, and individually. I participate in strategic quarterly planning calls as well as biweekly project review meetings.
- 11/2018 – present Learning Lab Co-chair, ImproveCareNow. Clinical Standardization / Personalized Care. This national working group focuses on standardizing care given to patients with inflammatory bowel diseases. We participate in biweekly webinars, biannual national meetings, and other meetings as needed.
- 5/2019 – present Abstract reviewer, American Academy of Pediatrics Council on Quality Improvement and Safety (COQIPS). I review abstracts for the national AAP meeting each year.
- 7/2019 – 6/2023 (planned) Chair / Committee member, National Institute of Health. Literature Selection Technical Review Committee (LSTRC). This study section of the NIH evaluates biomedical journals for inclusion in the MEDLINE database. I served as chair in February 2022, and from October 2022 through June 2023.
- 7/2020 – present Member, Telehealth Special Interest Group, NASPGAN (North American Society of Pediatric Gastroenterology, Hepatology, and Nutrition). I represent a voice for quality and quality improvement in this special interest group, whose aim is to secure quality telehealth opportunities for patients and providers in pediatric gastroenterology.
- 7/2021 – 10/2024 (planned) Committee member, NASPGHAN (North American Society of Pediatric Gastroenterology, Hepatology, and Nutrition). I serve on the Inflammatory Bowel Disease committee. This committee focuses on clinical care and research for children afflicted with Inflammatory Bowel diseases.

Community

- 6/2022 – current Stake Presidency Counselor in The Church of Jesus Christ of Latter-day Saints. Together with the president and other counselor, we oversee 8 congregations in the Dayton area, including operations and a 7-figure budget. We organize community service opportunities and join other community partners at <https://www.justserve.org/>.

Shehzad Saeed, MD

DCH

- Monthly Division Chief's Lunch Meeting, Dayton Children's Hospital
- Monthly Patient Experience Data Review Committee, Dayton Children's Hospital
- Quality Committee, Dayton Children's Board of Trustees-quarterly
- Monthly MyKidsChart Governance Committee
- Monthly Dayton Children's Physician Council
- CMO/Surgeons monthly meeting
- Bimonthly to monthly COVID committee
- Patient and Staff Safety Committee of the Dayton Children's Board of Directors
- Robert C Cohn Memorial Research Grant Review Committee
- Health Equity Council member for the Center for Health Equity, Dayton Children's Hospital
- Elsie T. Mead Award committee
- Digital Engagement Governance Group
- Staff Recognition Task Force
- Feb 2022-Physician point person for The Joint Commission surveyors for Dayton Children's Hospital
- Monthly Clinical Excellence meeting

National

- NEJM Insight Council

Faculty mentor for:

- QI Mentor
- Sharon Tam, MD Assistant Professor and
- Prashanthi Kandavel, MD
 - Junior Faculty at Children’s Hospital of Los Angeles
- Amy Taylor, MD Assistant Professor, Div of Gastroenterology, Hepatology and Nutrition, Cincinnati Children’s Hospital Med Center- QI mentor
- Patient Experience Mentor
- Dana Williams, MD Associate Professor, Div of Gastroenterology, Hepatology and Nutrition, Phoenix Children’s Hospital

International

- Several work groups meetings for ImproveCareNow-too numerous to count

Jessica Salem, MPA

- Wright State University-Boonshoft School of Medicine Upstream Medicine Steering Committee 2019-Present
- Five Rivers Metroparks Board of Park Commissioners, **Commissioner**, 2018-Present
- Leadership Dayton Board of Governors, **Chair**, 2021-Present

Catherine Sherwin, PhD, MPharm, DABCP, FCP, CPI

Dayton Children's Hospital

- 2022 –present Member Fellowship Scholarship Oversight Committee, Pediatric Emergency Medicine (PEM) Fellowship Program, ACGME
- 2022 – present Member, Fellowship Scholarship Oversight Committee and Research Curriculum Committee Pediatric Hospital Medicine (PHM) Fellowship, ACGME
- 2022 – present Member, DCH Research Education, and Training Committee
- 2021 - present Chair, Research Grant Review Committee
- 2021 - present Chair, Robert C. Cohn Memorial Grant Committee
- 2020 – present Member Community Health Research Group
- 2019 – present Chair, Protocol Review (Feasibility) Committee (PRC)
- 2019 – present Member (non-voting), Internal Review Board (IRB)
- 2019 – present Member, DCH Policy and Standard Operation Procedure Committee
- 2019 - present Chair, Research Steering Committee
- 2019 - present Member, Laboratory Research Biosafety Committee
- 2019 - present Member, Pharmacy & Therapeutics (P&T) Committee
- 2019 - present Clinical Research Compliance Officer
- 2019 - present Member, Research SOP Committee

Department Level - Dept. Pediatrics, BSoM, WSU

- 2019 -present Member, Dept. of Pediatrics Faculty Promotion and Advancement Committee
- 2019- present Member, Chairs Executive Committee
- 2018 -present Facilitate Research Activities for Dept. of Pediatrics – Medical Students Scholarly

Activities, DCH/BSoM /WSU

- 2022- present Member of Faculty Seed Grant Review Committee, Boonshoft School of Medicine Seed Grant program
- 2022-2024 BSOM Research Committee *elected for a two-year term.
- 2022- present Moderator, Scholarship in Medicine presentations, BSoM

Professional Community & International Academic Activities

- 2023- present Member, Future Affordable and Sustainable Therapies (FAST): From off-label to effective and safe drug therapy for children, Dutch Pediatric Formulary, The Netherlands
- 2022 – present Member, clinical pharmacology research in pediatric rheumatology patients - Hackensack University Medical Center grants for CARRA (The Childhood Arthritis and Rheumatology Research Alliance)
- 2020 - present Reviewer, Australian Academy of Health, and Medical Sciences
- 2019 – present Reviewer, European Science Foundation (ESF) College of Expert Reviewers
- 2015 - present Committee Member, Critical Path Institute/European Medicines Agency., INC subcommittee, Data workgroup, evaluate lab values for both “well’ growing and those critically ill premature neonates
- 2015 - present Advisory Committee Member, Critical Path Institute/European Medicines Agency.
- 2015- present Member, Critical Path Institute/European Medicines Agency. International Neonatal Consortium (INC), Clinical Pharmacology Working Group. Co-Organized by the Critical Path Institute and the European Medicines Agency

Jonathan Thackeray, MD

DCH

- 2022 – Physical Child Abuse – DCH Pediatric Residency Program

Local

- 2022 – Leadership Dayton panel discussion on “Health is More Than Healthcare”

National

- Content Development Expert, American Board of Pediatrics Subboard on Child Abuse Pediatrics
- 2023 – Child Sexual Abuse – Ohio Attorney General’s “Finding Words” Course (Statewide presentation)
- 2023 – Infants with Injury: Minor Trauma and Major Concern – University of Toledo College of Medicine

Other

- Executive Board Member, Foodbank, Inc

Jason Toews, MD

- Member of state-wide planning committee for 2024 Ohio EMSC Conference

Nora Vish, MD, MPH

Wright State University Boonshoft School of Medicine.

- Foundations Review Subcommittee: 9/2022-8/2023
 - Medical education curriculum review

Janet Wasylshen-Velasco

DCH

- Bronchiolitis Pathway Working Group 2017 - Present
- Venous Thromboembolism Committee 2010 – Present
- Pharmacy & Therapeutics Committee 2004 – Present
- Morbidity & Mortality Clinical Guidance and Review 2004 – Present
- Infant Mortality and Awareness Prevention Committee 2017 – Present
- DCH Community Health Needs Assessment Work Group 2017 - Present
- Safe Sleep Committee 2017 - Present

State

- AAP Chapter Breastfeeding Coordinator, Ohio 2021 - Present

Other

- Greater Miami Valley Breastfeeding Coalition 2016 – Present
- Public Health Dayton & Montgomery County EveryOne Reach One 2020 - Present
- Maternal & Infant Vitality Task Force Breastfeeding Branch
- Gem City Market outreach – Momma’s at the Market support 2020 - Present
- GDAHA Clinical Treatment Team COVID, Non-ICU inpatient care lead 2020 - 2023
- Align protocols and coordinate care with area adult hospitals for GDAHA

Eric Whitney, MD

Committee Membership, including leadership roles

BSOM

- Clerkship Steering Committee, Pediatrics at BSOM

DCH

- PFCR Workgroup
- Intermediate Quality Improvement Curriculum, Coach
- HAPI HAC Prevention Team
- Clinical Documentation Integrity, Physician Advisor
- Antibiotic Stewardship Committee
- Inpatient Provider Workgroup, Chair, Clinical Informatics
- Mock Code Committee
- Residency
 - Associate Program Director
 - Clinical Competency Committee
 - Journal Club Faculty Advisor
 - Program Evaluation Committee
 - Residency Advisory Committee
 - Recruitment Committee
 - PHM Fellowship
 - Recruitment Committee
- Scrubs Camp Presenter

Community

- Western Ohio Pediatric Society, President

6 Awards

- Boonshoft School of Medicine Excellence in Medical Student Education Award
 - Miri Lader, MD
- Wright State Pediatric Integrated Residency Faculty Awards 2023
 - Hillary Voss, MD: Dayton Children’s General Pediatrics Award
 - Rhiannon Flowers, DO: WPAFB Physician of the Year Award
 - Erin Dahlinghaus, MD: Subspecialist Award
 - Dhritiman Gurkha, MD: Emergency Department Award
 - Daniel Oder, DO, MS: Excellence in Diversity, Equity, and Inclusion
- Dayton Children’s Hospital Alan Shafer Distinguished Service Awards 2022
 - Dana Drazner, MD
 - Thomas Krzmarzick, MD
- Dayton Children’s Hospital Wallace Taggart Award 2022
 - Jeffrey Christian, MD