

## Annual Report: Department of Pediatrics

**July 1, 2019-June 30, 2020**



John C. Duby, MD, FAAP, CPE  
Professor and Chair  
Department of Pediatrics

Vice President for Academic Affairs,  
Community and Behavioral Health  
Dayton Children's Hospital

# 1 Statement from the Chair

## An Unprecedented Year

We have all faced unprecedented challenges in the past year. With the devastation following the Memorial Day tornadoes, the inexplicable shootings in the Oregon District, a pandemic unlike any seen in 100 years, and the escalating tension due to systemic racism in our country and our community, we have been called on to come together to support each other and our community in new and urgent ways. As pediatric professionals, we have the unique opportunity to continue our steadfast commitment to partnering together to assure that all our children are raised in safe, stable, and nurturing relationships. Today, more than ever, it is vital for all of us to recognize that together we have experienced significant trauma, and be prepared to support each other, our patients, their families, and our community during these difficult times.

It has been incredibly gratifying to see our faculty and the entire family at Dayton Children's Hospital work together to live the Dayton Children's Hospital values of safety, compassion, collaboration, innovation, ownership, and value creation in response to the events of the past year. Whether by contributing to the Employee Assistance Fund to support those affected by the tornados or the pandemic, or volunteering in our neighborhood, Old North Dayton, and across the community, faculty and staff have come together.

Recognizing the longstanding disparities in access to emotional and behavioral care for children, and accelerated by the events of the past year, Dayton Children's Hospital has made a long-term commitment to expand the continuum of care for children with emotional and behavioral challenges. Under the leadership of Kelly Blankenship, DO, Chief of Child and Adolescent Psychiatry, Mary Beth DeWitt, PhD, Chief of Child Psychology, Susan Fralick, LPCC-S, Director of Community Behavioral Services, and Mindy Schultz, LISW-S, Director of Social Care Services, the Behavioral Service line has expanded dramatically. A state of the art 24 bed inpatient behavioral health unit opened in July 2019. An intensive outpatient and partial hospitalization program has been approved and will open in a new Behavioral Health Center at 700 E. Main St. in Dayton in November 2020.

Through several public and private partnerships, efforts are underway to:

- Raise awareness to reduce the stigma associated with mental health
- Expand access to parenting services
- Integrate behavioral health services in primary pediatric settings
- Support children and families coping with chronic illness
- Promote resilience in our school children
- And expand training programs

In addition, Gogi Kumar has led efforts to promote Physician Wellness and foster resilience among our faculty in these difficult times.

Rebecca Cunningham, MD, Professor of Emergency Medicine at the University of Michigan, Director of the Injury Prevention Center, Vice President for Research and Principal Investigator for Firearm Safety Among Children and Teens (FACTS) joined us for a Visiting Professorship in October 2019, highlighted by a Grand Rounds on Gun Safety over Gun Control. Shilpa Sangvai and her team in General Academic Pediatrics have partnered with the Ohio Chapter of the American Academy of Pediatrics to promote gun safety.



An incredibly talented and dedicated team led by Adam Mezoff, Chief Medical Officer, and Jayne Gmeiner, Chief Nursing Officer, worked tirelessly to prepare Dayton Children's to support our community's children and our adult hospital systems for the surge of COVID-19. Our faculty embraced the use of telehealth services overnight in order to assure that the children in our region continued to have access to high quality care.

Thankfully, the pediatric population in our region was largely spared from infection, but the necessary preventive measures had a significant impact on the day to day operations of the hospital, the pediatric practices, the schools, the businesses, and the families in our community.

Our team joined colleagues across the nation in White Coats for Black Lives. Erica Taylor is Co-Chairing a new Advisory Group for an African American Faculty Initiative. Debbie Feldman, CEO at Dayton Children's, has convened a dynamic, interprofessional Task Force on Racism. Recognizing that there are many unresolved biases in our workplace, the Task Force will recommend a comprehensive set of action steps to address biases and systemic racism in our policies, procedures, practices and care protocols, and to identify ways in which Dayton Children's can play an active role in addressing the impact of and eliminating racism from our community.



The coming year will challenge all of us to make thoughtful, innovative, and transformational choices as we discover the "new normal."

## Ongoing Commitment

Through it all, 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.

While our students were pulled from their clinical clerkships in March, our Faculty and staff, led by Erica Taylor, Amy Jeffers, and Rebecca Elofskey, worked diligently to prepare for their return on June 29<sup>th</sup> in a new environment of COVID screening, social distancing, personal protective equipment, and virtual learning experiences.

Ann Burke, along with her new Associate Residency Program Directors, Michelle Kiger at Wright Patterson Air Force Base and Eric Whitney at Dayton Children's Hospital, supported our pediatric residents through the uncharted territory of the COVID-19 pandemic, adapting to the drop in volume throughout the hospital, the need for new infection prevention measures, and a transition to virtual learning experiences. Many thanks to our Chief Residents, Kelsey Kapolka, Lauren Coogle, and Amy Hammen for their leadership and innovation.



The Residency program matched 8 Air Force and 8 civilian residents in 2020. Plans for graduates of the residency in 2020 ranged from primary care in rural and urban settings to hospital medicine to fellowships in developmental-behavioral pediatrics, critical care and neonatology. Our Air Force graduates will serve families local at Wright-Patterson, in Arizona, and as far away as Japan.

We are in the process of preparing an application for our first subspecialty pediatric fellowship program in Pediatric Emergency Medicine. Under the leadership of Rick Strait, MD and Katherine Batisti, MD, our application will be submitted this fall with plans to recruit our first fellows in 2021.

## Research Activities Continue to Grow

Under the leadership of Catherine Sherwin, PhD, Vice Chair for Research, a centralized Clinical Research Center opened in August 2019 at Dayton Children's Hospital. The Center brings together expertise in clinical pharmacology, biostatistics, epidemiology, budgeting and contracting, and clinical trials. In addition, Dayton Children's IRB has moved to a digital platform. Bill Spohn wrapped up his outstanding tenure as IRB Chair and Hemanth Lingadevaru will be leading the IRB going forward.



The Wright State University-Women In Science Giving Circle (WSU-WISGC) Award encourages and provides funding resources to women scientists in STEM and respects women in academia by supporting gender equity. In 2020, the Committee selected Pinki Chowdhury, PhD, Assistant Professor of Pediatrics, as recipient of WSU-WISGC Faculty Award.

Dr. Chowdhury's work is entitled:

### **Epigenetic characterization of childhood - diffuse intrinsic pontine glioma (DIPG) to develop novel therapeutic strategy against this malignancy**

Diffuse intrinsic pontine gliomas (DIPG) are highly aggressive, accounting for 10% of all childhood central nervous system tumors. Approximately 80% harbor mutations on lysine27 of histone-3, which forms heterotypic nucleosomes with normal, acetylated-H3K27 and colocalizes with bromodomain (BrD) proteins at sites of active transcription. BrDs are a family of evolutionarily conserved motifs consisting of four alpha-helices linked by acetyl binding sites of variable

sequences and are a potential epigenetic target for restoration of aberrant protein acetylation and gene expression. In DIPG, one subgroup of BrD that has not yet been studied belongs to the multi-domain enhancer protein p300 which express in 80% of gliomas. p300 contains a histone acetyltransferase responsible for the H3K27ac mark and serves as an essential binding partner of histones to various transcription factors. Because the epigenetic landscape of DIPG is a consequence of aberrant H3K27M/H3K27ac-mediated transcriptional activation, p300-BrD inhibitors have been suggested as a potential therapeutic target that must be urgently explored.

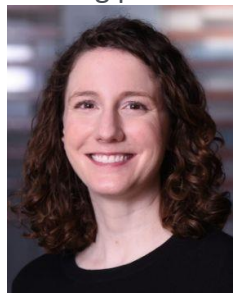
The goal of Pinki's proposal is to identify and characterize the p300 enhancer landscape and study its role in DIPG cell lines and primary patient samples which will provide insights toward the cell heterogeneity, mechanisms of tumor viability and involvement of tumor microenvironment to overcome chemoresistance in pediatric patients and development of novel therapeutic strategy.

From July 1, 2019 to June 30, 2020, there were 69 peer reviewed publications from the WSU Department of Pediatrics and Dayton Children's Hospital, which has doubled since 2015. There were five book chapters and 21 abstracts published during that time. Department members gave 2 international and 18 national presentations. At the end of June 2020, there were 166 active studies at Dayton Children's, including 32 new studies since July 2019. Forty-eight new quality improvement studies and 8 case reports were reviewed by the DCH IRB from July 2019 through June 2020. Dayton Children's Intermediate Quality Improvement Course graduated its 5<sup>th</sup> class in 2020.

## All Pediatric Subspecialties Now at Dayton Children's



The Division of Pediatric Rheumatology was established at Dayton Children's Hospital in August 2019, assuring that all recognized pediatric subspecialties are now available to the children in our region. Dustin Fleck, MD joined us as Division Chief. Dr. Fleck was born and raised in Celina, Ohio. He completed his medical school education at the University of Toledo College of Medicine in Toledo, Ohio. Following college, he spent his pediatric residency at the University of Michigan in Ann Arbor, Michigan. He also completed his fellowship in pediatric rheumatology at the University of Michigan. Dr. Fleck is board certified in pediatrics and pediatric rheumatology. Dr. Fleck has a special interest in treating patients with interesting and rare complex diseases.



Anne McHugh, MD joined Dr. Fleck to round out the new Division. Dr. McHugh was born and raised in Englewood, Ohio. She completed her medical school education at the University of Cincinnati College of Medicine. Following medical school, she spent her pediatric residency at Riley Children's in Indianapolis. She completed her fellowship in pediatric rheumatology at Lucile Packard Children's Hospital Stanford in Palo Alto, California.

Dr. McHugh received the American Academy of Pediatrics Section on Rheumatology 2019 Earl J. Brewer Research Award for her work entitled Profiling Behavioral and Psychological Symptoms in Children with Spondyloarthritis and Polyarthritis. The award is established to recognize a pediatric rheumatology training fellow in the US or Canada who has distinguished him/herself in an area of clinical research.

## Notable Achievements

13% of the 108 students in the Class of 2019 and 12% of the 103 students in the Class of 2020 entered pediatric residencies. Multiple Department members mentored medical students in career advising and in scholarly activities. 100% of pediatric residency graduates who took the American Board of Pediatrics certifying exam in fall 2019 passed.

The Healer's Art and Finding Meaning in Medicine programs continue to be integrated into the residency program. The residency program's transition to full day continuity clinic was highlighted at the Association of Pediatric Program Director's Spring meeting in May 2019. Numerous CME activities were well received, and pediatric grand rounds are now livestreamed and available to those outside Dayton Children's Hospital.



Dayton Children's Pediatrics, which includes medical student, pediatric, and family medicine clinical experiences, moved on April 30, 2019 into the new Child Health Pavilion at Dayton Children's Hospital. Dayton Children's Pediatrics and Wright Patterson Air Force Base Pediatrics were recognized by the American Cancer Society for Excellence in Mission HPV: Cancer Free Initiative for their high HPV immunization rates.

Adrienne Stolfi, PhD., earned her Doctorate in Epidemiology from the University of Cincinnati in 2020. Adrienne's expertise in biostatistics and research design and analysis has advanced the careers of countless members of the Department over the past 22 years, while contributing so much to advancing the science of child health.

Oluwarotimi Adepoju, Mohammed Salah Agha, Merrilee Cox, and Amy Jeffers, faculty in pediatric hospital medicine, completed the inaugural board certification in their newly accredited specialty. Dr. Cox also completed a Masters of Applied Science in Patient Safety and Quality Improvement at Johns Hopkins Bloomberg School of Public Health in May 2020.



The Health Professions Affinity Communities (HPAC) program led by Jack Pascoe continues to work with urban and rural schools to promote interest in health professions by supporting students in developing their own community health projects. HPAC is now working with 420 students in 13 schools across western Ohio.



The ImproveCareNow Board of Directors announced that Shehzad Saeed has accepted the position of Clinical Director of ImproveCareNow. Dr. Saeed began his duties on May 1, 2020. Dr. Saeed has been a member of ImproveCareNow since 2010. Dr. Saeed is a Professor of Pediatrics at Wright State University, and he serves as Associate Chief Medical Officer of Dayton Children’s Hospital, as well as Chief Medical Officer of the Clinically Integrated Network and Physician Lead for Patient and Family Experience. He has been a leader in the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition (NASPGHAN), including as Chair of the IBD Committee and the Public Education Committee. Dr. Saeed’s focus is improving the care and quality of life of children with IBD, ensuring that they grow up to reach their full potential.

In his new role as Clinical Director of ImproveCareNow, Dr. Saeed will be responsible for providing clinical leadership to plan, develop and direct ImproveCareNow’s continuous learning system to achieve breakthrough performance on the network’s goals for better health, a more engaged community and faster, more meaningful research for children and families living with IBD.

## Level 1 Trauma Center

The American College of Surgeons (ACS) officially verified Dayton Children’s Hospital as a Level 1 Pediatric Trauma Center on November 6, 2019. This is the highest level attainable. “This verification highlights the extreme commitment that Dayton Children’s trauma team, led by Jeffrey Pence, MD, trauma medical director and Lisa Schwing, RN, trauma program manager, has to every level of care in some of the most critical circumstances,” said Deborah Feldman, president and CEO for Dayton Children’s. “They not only treat the injuries but provide long lasting healing for body and soul. The emotional damage for both child and family can be significant so we work with the community to prevent children from getting hurt in the first place. Our trauma providers live our mission of the relentless pursuit of optimal health for every child within our reach.”

The American College of Surgeons verifies the presence of the resources for optimal care of the injured patient. A few elements include:

- Continuous coverage by pediatric surgeons, and prompt availability of care in pediatric specialties such as orthopedic surgery, neurosurgery, anesthesiology, emergency medicine, radiology, internal medicine, plastic surgery, oral and maxillofacial and critical care

- Continuing education of the trauma team
- Organized teaching and research effort to find new innovations in trauma care
- Prevention and public education programs for the community

## U.S. News and World Report Best Children’s Hospitals



Pulmonology and Orthopedics were recognized in the U.S. News and World Report 2020-2021 Best Children’s Hospitals rankings released on June 16, 2020. The 14th annual Best Children’s Hospitals **rankings** recognize the top 50 pediatric facilities across the U.S. in 10 pediatric specialties. Michael Albert, MD, chief, division of orthopedics at Dayton Children’s noted that “we continuously strive to be on the cutting edge of the latest innovations in orthopedics for children, including options you will find nowhere else in the country. This allows us to strengthen children today, as well as protect their future growth and development.”

It’s the third year that Dayton Children’s pulmonology division ranked in the annual survey of children’s hospitals. “Our team works hard to go above and beyond for each child, ensuring they and their families have the very best care in a personalized plan that works for their unique needs,” said Dan Evans, MD, , chief, division of pulmonology at Dayton Children’s.



## 2 Divisions

Name of Division	Division Chief	Faculty/Staff
<b>Adolescent and Young Adult Medicine</b>	Heather Stewart, MD	
<b>Allergy/Immunology</b>	David Morris, MD	
		Susan Barde, MD
		Harpinder Kalra, MBBS
		William Parker, MD
<b>Pediatric Anesthesiology</b>	Jacquelyn Morillo-Delerme, MD	
		William Aitchison, MD
		Sean Antosh, MD
		Jason Daume, MD
		Katherine DeMasie, MD
		Jennifer, de Vries, MD
		Stacy Ferguson, MD
		Mark Hofeldt, MD
		Jenifer Jewell, MD
		Michael Kallile, MD
		Del Kirkpatrick, MD
		Anjana Kundu, MD
		Ryan Mills, MD
		Parker Chandler, DO
		Kristen Spisak, MD
		Edward Walz, MD
<b>Pediatric Cardiology</b>	Joseph Ross, MD	
		Lubabatu Abdurrahman, MBBS
		Christopher Bugnitz, MD
		Smita Mehta, MBBS
		Elizabeth Mitchell, MD

<b>Name of Division</b>	<b>Division Chief</b>	<b>Faculty/Staff</b>
		Jill Narron, MD
		Michael Ralston, MD
<b>Child Abuse Pediatrics</b>	Kelly Liker, MD	
		Jonathan Thackeray, MD
<b>Clinical Research Center</b>	Catherine Sherwin, PhD	Vice Chair for Research
	Shobhan Vachhrajani, MD, PhD	Director of Surgical Research
		Pinki Chowdhury, PhD
		Karen Herzing, RN
		Adrienne Stolfi, PhD, MSPH
		Alexandra Stolfi, RN, MBA, OCN
<b>Community Health</b>	Jonathan Thackeray, MD	
		Jessica Saunders, MPA
<b>Pediatric Critical Care Medicine</b>	Vipul Patel, MD	
		Hemanth Lingadevaru, MBBS, MPH
		Mellissa Mahabee, MD
		Mousumee Shah, MD
		Rasika Venkatraman, MBBS
		Michael Vish, MD
		Amit Vohra, MBBS
<b>Developmental-Behavioral Pediatrics</b>	Eileen Kasten, MD	
		Tahira Adelekan, MD
		Craig Boreman, MD
		John Duby, MD
		Teresa Muterspaw, RN, CPNP
		John Pascoe, MD, MPH
		Maria Rivera-Amisola, MD
<b>Pediatric Emergency Medicine</b>	Thomas Krzmarzick, MD	

Name of Division	Division Chief	Faculty/Staff
		Katherine Battisti, MD
		April Bunn, MD
		Summer Day, MD
		Marian Del Vecchio, MD
		Patricia Dempsey, DO
		Kent DePue, MD
		Roberta Dilego, MD
		Dana Drazner, MD
		Dale Evans, MD
		Susan Henry, MD
		Vipul Garg, MD
		Shannon Golden, MD
		Catherine Gouldin, MD
		Kristina Kirk, MD
		Jeremy Larson, MD
		Laura Lindsay, MD
		Sheila McNeal, MD
		Amanda Myers, MD
		Kristen Paddon, MD
		Maryam Price, MD
		Yagnaram Ravichandran, MD
		Mark Schaffer, MD
		Margaret Soulen, MD
		Richard Strait, MD
		Meredith Sullivan, MD
		Lakshmi Vemuru, MBBS
<b>Pediatric Endocrinology</b>	<b>Paul Breyer, MD</b>	
		Susan Almazan, MD
		Stacy Meyer, MD

Name of Division	Division Chief	Faculty/Staff
		Krishnamallika Mutyala, MBBS
		Moira Pfeifer, MD
		Yelena Nicholson, DO
<b>Pediatric Gastroenterology</b>	Michael Bates, MD	
		Sean Bingham, DO
		Jubin Mathews, DO
		Adam Mezoﬀ, MD
		Pramodha Muniyappa, MD
		Ramakrishna Mutyala, MBBS
		Shelly Rustagi, MD
		Shehzad Saeed, MBBS
		Kelly Sandberg, MD
		Kathryn Williams, DO
<b>General Academic Pediatrics</b>	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
		John Pascoe, MD, MPH
		Jasa Talarico, MD
		Gregory Toussaint, MD
		Lori Vavul-Roediger, MD
		Nora Vish, MD
		Gina Weisblat, PhD
		Zenar Yohannes, MD

Name of Division	Division Chief	Faculty/Staff
		Lisa Ziemnik, MD
<b>Clinical and Molecular/Biochemical Genetics</b>	Marvin Miller, MD	
		John Karl de Dios, MD
		Ekaterini Iordanou, PhD
		Katlin Allsbrook, MS
		Faith Callif-Daley, MS
		Heather Workman, MS
<b>Pediatric Hematology / Oncology</b>	Ayman EL-Sheikh, MD, ChB	
		Lionel Chow, MD, PhD
		Mukund Dole, MBBS
		Jordan Wright, MD
<b>Pediatric Hospital Medicine</b>	Heather Dyer, MD	
		Oluwarotimi Adepoju, MBBS
		Roshani Agarwal, MD
		Mohammad Salah Agha, MD
		Cheriyi Akizimana, MD
		Ann Burke, MD
		Merrilee Cox, MD
		Nicole Cruz, MD
		Amy Jeffers, MD
		Miriam Lader, MD
		Marc Raslich, MD
		Shafee Salloum, MD
		Samantha Sandlin, MD
		Wendla Sensing, DO
		Beth Sullivan, MD

Name of Division	Division Chief	Faculty/Staff
		Danika Svy, MD
		Erica Taylor, MD
		Paige Triplett, DO
		Janet Wasylyshen-Velasco, MD
		Hillary Voss, MD
		Eric Whitney, MD
<b>Pediatric Infectious Diseases</b>	Sherman Alter, MD	
		Ryan Simon, MD
		Jon Woltmann, MD
<b>Healthy Me/Lipid Program</b>	Melissa King, DO	
		Ann Burke, MD
		James Ebert, MD, MBA, MPH
<b>Neonatal-Perinatal Medicine</b>	M. David Yohannon, MD	
		Marc Belcastro, DO
		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
<b>Palliative Care</b>	Cheryl Kuck, MD	

<b>Name of Division</b>	<b>Division Chief</b>	<b>Faculty/Staff</b>
<b>Pediatric Nephrology</b>	Erin Dahlinghaus, MD	Abiodun Omoloja, MD
<b>Child Neurology</b>	Gogi Kumar, MD	Rajkumar Agarwal, MD
		Anastazia Agin, MD
		Lucinda Brown, DNP, RN, CNS
		Mahesh Chikkannaiah, MBBS
		Ajay Goenka, MBBS
		Daniel Lacey, MD
		Debra O'Donnell, MD
		Irma Reyes, MD
		Kallol Set, MBBS
<b>Pediatric Neurosurgery</b>	Kambiz Kamian, MD	Robert Lober, MD, PhD
		Shobhan Vachhrajani, MD, PhD
<b>Pediatric Otolaryngology</b>	Ravindhra Elluru, MD, PhD	Elizabeth Knecht, MD
		Ankur Patel, DO, MPH
<b>Pediatric Pathology</b>	Todd Boyd, DO	Rachel Sheridan, MD
<b>Child and Adolescent Psychiatry</b>	Kelly Blankenship, DO	Associate Chief:
		V. Grace Matheson, MD
		Bethany Harper, MD
		David Hart, MD
		Bhupinder Kaur, MD
		Andrew Khavari, MD
		Kalpna Miriyala, MD
		Dean Parmelee, MD

Name of Division	Division Chief	Faculty/Staff
		Andrew Smith, MD
		Katherine Winner, MD
<b>Pediatric Psychology</b>	Mary Beth DeWitt, PhD	
		Christine Abbuhl, PhD
		Amanda Beeman, PsyD
		Latisha Gathers-Hutchins, PhD
		Brenda Miceli, PhD
		Laura Middleton, PhD
		Julie Miller, PsyD
		Sarah Phillips, PsyD
		Ryan Sinclair, PhD
		Julie Stucke, PhD
		Sandra Todd, PsyD
		Jacqueline N. Warner, PhD
		Erin Webster, PhD
		Zachary Woessner, PsyD
<b>Pediatric Pulmonology</b>	Daniel Evans, MD	
		Elizabeth Bacon, DO
		Mark Minor, MD
		Gary Mueller, MD
		Stephen Wolf, MD
<b>Pediatric Radiology</b>	Elizabeth Ey, MD	
		Dawn Light, MD, MPH
		John Roebel, MD
<b>Pediatric Rehabilitation Medicine</b>	Michelle Potts, MD	
		Deborah Mowery, MD
<b>Pediatric Rheumatology</b>	Dustin Fleck, MD	
		Anne McHugh, MD



<b>Name of Division</b>	<b>Division Chief</b>	<b>Faculty/Staff</b>
<b>Sleep Medicine</b>	Maninder Kalra, MD	
<b>Sports Medicine</b>	Lora Scott, MD	
<b>Transitional Care</b>	Stephen Wolf, MD	
		Cheryl Kuck, MD
		Roshani Agarwal, MD
<b>Wright Patterson AFB</b>	Lauren Wolf, MD	
		Cassandra Burns, MD
		Caitlin Hammond, MD
		Bryan Jacobs, MD
		Michelle Kiger, MD
		Neha Patel, MD
		Paolo Roncallo, MD
		Daniel Schulteis, MD
<b>Voluntary Community Pediatric Faculty</b>		
Efren Aganon, MD	Matthew Hardwick, MD	Bruce Pasch, MD
Rogelio Amisola, MD	Melanie Jungblut, MD	Alonzo Patterson, MD
Carol Barlage, MD	Bharati Kamdar, MD	Donald Pelsor, MD
James Bryant, MD	Azar Kardan, MD	David Roer, MD
Anne Cata, MD	Amy Keebler Jones, MD	Marie Seiler, MD
Vijay Chitkara, MBBS	Julia Lamb, MD	Mahesh Shah, MBBS
Lawrence Daykin, MD	Katherine Lambes, MD	William Spohn, MD
Michelle Dritz, MD	Gerald Molfenter, MD	Yamini Teegala, MBBS, MPH
Julia Eckert, MD	Robert Myers, DO	Thaddene Triplett, MD
Brian Esselstein, MD	Sylvia Parks, MD	Richard Turner, MD

# 3 Teaching

## Graduate students, including thesis supervision

**DeWitt, M.** PSI 9510 Developmental Pediatrics, SOPP

**Lober, R.** PhD Dissertation advisor. Project: Transketolase-like 1 inhibition as a therapeutic target for diffuse midline glioma

**Lober, R.** MS Committee member. Project: Acute oxygen-sensing by the carotid body: the thermal microdomain model

**Lober, R.** MS Anatomy Co-advisor. Project: Regulation of the suprachiasmatic nucleus via top-down processing control of the ventromedial prefrontal cortex in fatigue

**Saunders, J.** Adjunct Faculty, Department of Population & Public Health Sciences, PPH 7430: Health Awareness and Advocacy Communications (FALL 2019)

**Saunders, J.** Adjunct Faculty, University of Dayton Department of Political Science, MPA 566: Nonprofit Community Relations (WINTER 2020)

## Undergraduate Medical Education, Boonshoft School of Medicine

**Burke, A.** Medical Student Advisor

**Burke, A.** Pediatric Hospital Medicine Clinical Teaching and Didactics

**Cox, M.** Pediatric Hospital Medicine Clinical Teaching

**Duby, JC.** Origins 1 Team Based Learning Sessions

**Guerrero-Duby, S.** Dayton Children's Pediatrics Pediatric Clerkship Coordinator

**Iordanou, E.** Clinical Teaching in Genetics and Clinical Laboratory Science

**Kamian, K.** Neuroanatomy and Brain Dissection sessions

**Kamian, K.** Neurosurgery elective rotation

**King, M.** Doctoring Course Instructor for Pediatric Obesity

**King, M.** Clinical Pharmacology in Pediatric Clerkship

**Kumar, G.** Clinical Teaching in Neurology Clerkship

**Liker, K.** Didactics in Child Abuse Pediatrics

**Sandberg, K.** Mentoring in research, quality improvement, career planning, and clinical teaching

**Saunders, J.** Upstream Medicine Faculty

**Stewart, H.** Adolescent Development lecture and LGBTQ seminar and panel

**Stewart, H.** Clinical Teaching in Adolescent Medicine Elective

**Set, K.** Seizures and Abnormal Movements in Pediatric Clerkship

**Whitney, E.** Didactic and Clinical Teaching in General Pediatrics and Hospital Medicine

## Graduate Medical Education

### Boonshoft School of Medicine Integrated Pediatric Residency Training Program

**Alter, S.** Infectious Disease Elective, (Course Director)  
**Alter, S.** CNS Infections, Acute Care Symposium  
**Amisola, C.** Chair, Behavioral/Developmental Resident Education Committee  
**Aranda, A.** Abdominal and Thoracic Trauma. Acute Care Symposium  
**Bacon, E.** Clinical Teaching in Pulmonology  
**Bates, M.** Gastroenterology Emergencies. Acute Care Symposium  
**Bates, M.** Pediatric GI Board Pearls 2019  
**Bates, M.** Clinical Teaching in Gastroenterology  
**Blankenship, K.** Acute Care Issues in Psychiatry. Acute Care Symposium  
**Breyer, P.** Endocrinology Emergencies. Acute Care Symposium  
**Burke, A.** Pediatrics Residency, multiple lectures, workshops per year teaching  
**Chow, L.** Clinical Teaching in Hematology/Oncology  
**Cox, M.** Hospital Medicine Preceptor  
**Cox, M.** Morbidity and Mortality Conference Advisor  
**Goenka, A.** Acute Neurologic Emergencies. Acute Care Symposium  
**Guerrero-Duby, S.** Preceptor, Pediatric Residents' Continuity Clinic  
**Iordanou, E.** Clinical teaching in Genetics and Clinical Laboratory Science  
**Joshi, A.** Respiratory Failure. Acute Care Symposium  
**Kamian, K.** Didactics in Neurosurgery Topics  
**Larson, J.** Emergency Medicine Board Review  
**Larson, J.** Morbidity and Mortality Conference faculty mentor  
**Liker, K.** Didactics in Child Maltreatment  
**King, M.** Pediatric Residency Program Obesity Elective Preceptor  
**King, M.** Pediatric Residency Program Adolescent Medicine Rotation Preceptor  
**Kumar, G.** Clinical Teaching in Child Neurology for pediatric and neurology residents  
**Lober, R.** Head Trauma. Acute Care Symposium  
**Minor, M.** Status Asthmaticus. Acute Care Symposium  
**Mueller, G.** Status Asthmaticus. Acute Care Symposium  
**Narron, J.** Acquired Heart Disease in Children. Acute Care Symposium  
**Omoloja, A.** Clinical Teaching in Nephrology  
**Osunbunmi, O.** Neonatal Emergencies, Acute Care Symposium  
**Pascoe, J.** Clinical Teaching in General and Behavioral Pediatrics  
**Pena-Almazan, A.** Didactics, Adrenal and Thyroid Disorders  
**Pfeifer, M.** Management of Acute Diabetes, Acute Care Symposium  
**Romero, M.** Acute Renal Failure. Acute Care Symposium  
**Ross, J.** Childhood Cardiac Arrhythmias. Acute Care Symposium  
**Sandberg, K.** Morbidity and Mortality Conference faculty mentor  
**Sandberg, K.** Clinical Teaching in Gastroenterology

**Sandberg, K.** Didactics, Inflammatory Bowel Disease and Pediatric Liver Disease  
**Set, K.** Didactics in Movement Disorders  
**Stewart, H.** Clinical Teaching in Adolescent Medicine  
**Triplett, P.** Finding Meaning in Medicine Facilitator  
**Vachhrajani, S.** Head Trauma. Acute Care Symposium  
**Vish, M.** Sepsis/Pediatric Shock. Acute Care Symposium  
**Vohra, A.** Clinical Teaching Pediatric Critical Care  
**Vohra, A.** Mock Code Simulation  
**Vohra, A.** Pediatric Fundamental Critical Care Support Instructor  
**Whitney, E.** Didactic and Clinical Teaching in General Pediatrics and Hospital Medicine

### **Boonshoft School of Medicine Family Medicine Residency Training Program**

**Burke, A.** Family Medicine Residency, Pediatrics Site  
**Cox, M.** Hospital Medicine Preceptor  
**Yohannes, Z.** Director and Attending Physician, Dayton Children's Pediatrics

### **Boonshoft School of Medicine Neurology Residency Training Program**

**Kamian, K.** Clinical teaching in Pediatric Neurosurgery  
**Kumar, G.** Site Director and Clinical Teaching in Child Neurology  
**Set, K.** Journal Club Faculty

### **Kettering Health Network Family Medicine Residency**

**Cox, M.** Hospital Medicine Preceptor  
**Yohannes, Z.** Director and Attending Physician, Grandview Hospital Family Practice Out-Patient Pediatrics

### **Kettering Health Network Neurology Residency**

**Kumar, G.** Site Director and Clinical Teaching in Child Neurology  
**Set, K.** Journal Club Faculty

### **Continuing Education and Quality Improvement**

**Alter, S.** Chair, Continuing Medical Education Committee, Dayton Children's Hospital  
**Chikkannaiah, M.** Course Director, Pediatric Neuroscience Symposium, Dayton Children's Hospital

**Kumar, G.** Planning committee member, Pediatric neurosciences symposium, November 1<sup>st</sup>, 2019, Dayton Children's Hospital, Dayton, Ohio

**Larson, J.** Intermediate Quality Improvement Course (IQIC), Coach and Instructor, Dayton Children's Hospital

**Sandberg, K.** Course Director and Participant Mentor, Intermediate Quality Improvement Course, Dayton Children's Hospital

**Sandberg, K.** Physician Lead, ImproveCareNow, Dayton Children's Hospital

## 4 Scholarly Activity

### Grants:

1. **Zink T**, Colon R, Zyrd T, **Burke AE**. ACT-Wright: Accelerating primary Care Transformation at Wright State University Boonshoft SOM. Health Resources and Services Administration (HRSA) 2.5 million dollar award over five years. 2016-2021
2. Gifford K, **Burke AE**, Reed S, Thoreson L, Lockwood L, Mahan J. "Using text messaging to help learners develop self-regulated learning skills". Association of Pediatric Program Directors (APPD) Special Project Recipient. \$9,996.00 March 2019 funding until December 2020
3. **Jasin, L.** Evidence Based Practice grant: \$2500 for implementation of Family Integrated Care in the NICU at Dayton Children's Hospital. May 2020-Nov 2021
4. **Kalra, M.** Sheth. kHealth: Semantic Multisensory Mobile Approach to Personalized Asthma Care. 1R01HD087132-01 (NIH/PTCIB) 07/2016 – 06/2020 \$945,000
5. **Kumar, G.** GSK3b in Myotonic Dystrophy type 1. National Institutes of Health. 82,000 dollars per year for 3 years.
6. **Lober, R.** The Cure Starts Now / DIPG Collaborative Snap Grant: Responses of distinct cell populations to PDGFRA inhibitors in diffuse intrinsic pontine glioma Jan 1 to Dec 31, 2020: \$69,900
7. **Miller M.** - Principal Investigator. Ohio State Genetics Service Grant, Ohio State Department of Health July 1, 2019 - June 30, 2020 \$215,000
8. **Sandberg, K.** ImproveCareNow Parent Innovation grant. Competitive award for the creation of a shared decision making tool for ostomy surgery candidates and their families – 9/2018 - present
9. **Sherwin, CMT.** Co-Investigator Pharmacokinetics and Pharmacodynamics of Budesonide with Intratracheal Surfactant Administration in Preterm Infants <29 Weeks Gestational Age. Children's Hospital Research Institute of Manitoba, Canada – 08/01/16 - present  
Principal Investigator: Geert 't Jong
10. **Sherwin, CMT.** Pharmacometrician PK Study of L-Citrulline In Human Infants with BPD, NIH R34 – 03/01/18 – present Principal Investigator: Candice D. Fike
11. SERCA K01, NIH/ORIP (Primary Investigator: Kristin Grimsrud) 9/10/19-8/31/24 Amount: \$722,419 Title: Characterizing the Impact of Genetic Polymorphism on Fentanyl Efficacy and Tolerance in Pediatrics Goal: Conduct a human clinical study in pediatric burn patients to associate genetic polymorphisms affect on fentanyl efficacy and to develop a novel

CYP2D6\*9 humanized rat model and conduct a chronic fentanyl pharmacokinetic/pharmacodynamic study. Role: Mentor

12. 2019 Loan Repayment Program (LRP), NIH (Primary Investigator: Kristin Grimsrud) Title: Characterizing the Impact of Genetic Polymorphisms on Fentanyl Efficacy and Tolerance Development in Pediatrics Goal: The objective of this study is to screen pediatric burn patients for genetic polymorphisms, assess fentanyl PK/PD, and characterize the frequency of tolerance development with chronic fentanyl dosing. Role: Mentor
13. **Thackeray, J**; GRC Task Order ODM201845; Government Resources Center; Funding to provide partial salary support as PI for Wright State University. The 2018 Ohio Medicaid Group VIII Study is a follow-up to the 2016 Ohio Medicaid Group VIII Study and will examine enrollment and dis-enrollment patterns among the ACA-associated Medicaid enrollees, factors associated with these enrollment patterns, and the extent to which Group VIII Medicaid enrollment has translated into improvements in health, economic stability, and workforce participation; 2018 Principal Investigator; \$16,500
14. **Vachhrajani, S**. Defining the operating characteristics of near-infrared spectroscopy in the diagnosis of pediatric traumatic intracranial hemorrhage. Dayton children's hospital Research Foundation, 2018-2020, \$40,000.

## Publications:

### Peer Reviewed Manuscripts

1. Van De Putte, R, **Bates MD** et al. A genetics-first approach revealed monogenic disorders in patients with ARM and VACTERL anomalies. *Frontiers in Pediatrics*, May 2020.
2. Mogensen KM, **Becker PJ** et al. Academy of Nutrition and Dietetics/American Society for Parenteral and Enteral Nutrition Consensus Malnutrition Characteristics: Usability and Association With Outcomes. *Nutrition in Clinical Practice*, October 2019.
3. Bellini SG, **Becker PJ** et al. Current Practices Using Pediatric Malnutrition Indicators: A Survey of Dietitians Working in Pediatrics. *Nutrition in Clinical Practice*. May 2020.
4. **Beekman K**, Steward D. Chlorhexidine Gluconate Utilization for Infection Prevention in the NICU: A Survey of Current Practice. *Advances in Neonatal Care*, February 2020.
5. Kim GE, **Bingham S**, Gariepy C. Pancreatic Non-Hodgkin Lymphoma Presenting as Pancreatitis and Duodenal Polyps in a Pediatric Patient. *Journal of Pediatric Gastroenterology and Nutrition*, November 2019
6. **Bingham SM, Muniyappa P**. Pediatric gastroesophageal reflux disease in primary care: Evaluation and care update. *Current Problems in Pediatric and Adolescent Health Care*. May 2020.
7. **Bingham SM, Bates MD**. Pediatric celiac disease: A review for non-gastroenterologists. *Current Problems in Pediatric and Adolescent Health Care*. May 2020.
8. **Bowens JP, Liker K**. Subgaleal Hemorrhage Secondary to Child Physical Abuse in a 4-Year-Old Boy. *Pediatric Emergency Care*, February 2020.
9. Ambrose CS, Steed LL, **Brandon M, Frye K**, Olajide IR, Thomson G. National and regional modeling of distinct RSV seasonality thresholds for antigen and PCR testing in the United States. *Journal of Clinical Virology*, 2019.
10. Li, ST, **Burke AE** et al. Pediatric Program Director Minimum Milestone Expectation Before Allowing Supervision of Others and Unsupervised Practice. *Academic Pediatrics*, May 2020

11. Murga-Zamalloa C, **Chowdhury P** et al. Colony-stimulating Factor 1 Receptor (CSF1R) Activates AKT/mTOR Signaling and Promotes T-cell Lymphoma Viability. *Clinical Cancer Research*, February 2020.
12. Harris E, Bowden J, **Greiner E, Duby JC**. Mental Health Training In Pediatric Residency: Where Can We Go? *Journal of Pediatrics*, August 2019.
13. Levy SE, Wolfe A, Coury D, **Duby JC**, Famer J, Schor E, Van Cleave J, Warren Z. Screening Tools for Autism Spectrum Disorder in Primary Care: A Systematic Review. *Pediatrics*, April 2020.
14. Chan KH, **Elluru RG** et al. Advanced practice providers and children's hospital-based pediatric otolaryngology practices. *International Journal of Pediatric Otorhinolaryngology*, November 2019
15. **Goenka A**, Yozawitz E, Gomes WA, Nafday SM. Selective Head versus Whole Body Cooling Treatment of Hypoxic-Ischemic Encephalopathy: Comparison of Electroencephalogram and Magnetic Resonance Imaging Findings. *American Journal of Perinatology*, July 2019.
16. Schuler CL, **Kalra M** et al. Weighing in on asthma: Insights on BMI, magnesium, and hospitalizations from the Ohio Pediatric Asthma Repository. *Journal of Asthma*, August 2019.
17. **Kiger ME**, Meyer HS, **Hammond C, Miller KM, Dickey KJ**, Hammond DV, Varpio L. Whose Patient Is This? A Scoping Review of Patient Ownership. *Academic Medicine*, November 2019
18. **Kiger ME, Riley C, Stolfi A, Morrison S, Burke A**, Lockspeiser T. Use of Individualized Learning Plans to Facilitate Feedback Among Medical Students, *Teaching and Learning in Medicine*, March 2020.
19. **Ratarasarn K, Kundu A**. Yoga and Tai Chi: a mind-body approach in managing respiratory symptoms in obstructive lung diseases. *Current Opinion in Pulmonary Medicine*, March 2020.
20. Parker JG, Diller EE, Cao S, Nelson JT, Yeom K, Ho C. and **Lober R**. Statistical multiscale mapping of IDH1, MGMT, and microvascular proliferation in human brain tumors from multiparametric MR and spatially-registered core biopsy. *Nature Research Scientific Reports*. November 2019.
21. Chen R, Keoni C, Waker CA, **Lober RM**, Chen YH, Gutmann DH. Erratum to "KIAA1549-BRAF Expression Establishes a Permissive Tumor Microenvironment Through NFκB-Mediated CCL2 Production" [Neoplasia, Volume: 21, Issue:1, (2019) 52-60] *Neoplasia*. March 2020
22. Fangusaro J, **Lober RM** , et al. Response Assessment in Paediatric Low-Grade Glioma: Recommendations From the Response Assessment in Pediatric Neuro-Oncology (RAPNO) Working Group. *Lancet* June 2020
23. Weiss PF, **McHugh A**, et al. Variability in Magnetic Resonance Imaging Interpretation of the Pediatric Sacroiliac Joint. *Arthritis Care Research*. April 2020.
24. **Miller M, Stolfi A**, Ayoub D. Findings of metabolic bone disease in infant with unexplained fractures in contested child abuse investigations: a case series of 75 infants. *Journal of Pediatric Endocrinology and Metabolism*, 2019
25. **Mutyala R, Sanders K, Bates MD**. Assessment and management of pediatric constipation for the primary care clinician. *Current Problems in Pediatric and Adolescent Health Care*. May 2020.
26. **Nguyen DH, Brown CT**. Puncture of Prolapsed Ureterocele at Bedside Without Anesthesia or Sedation. *Journal of Pediatric Urology*, March 2020.
27. Polites SF, **Pence J** et al. Timing and Volume of Crystalloid and Blood Products in Pediatric Trauma- An EAST Multicenter Prospective Observational Study. *Journal of Trauma and Acute Care Surgery*, March 2020.
28. **Price AA**, Williams JA, Doetsch HE, Spees CK, Taylor CA. Utilization of Current Diagnostic Indicators to characterize Pediatric Undernutrition Among US Children. *Nutrients*. May 2020.

29. **Rustagi S, Mullins D, Yanney E.** Current Updates in diagnosis and Management of Eosinophilic Esophagitis. *Current Problems in Pediatric and Adolescent Health Care.* May 2020.
30. Kaplan HC, **Saeed S** et al. Evaluating the Comparative Effectiveness of Two Diets in Pediatric Inflammatory Bowel disease: A Study Protocol for a Series of N-of1 Trials. *Healthcare,* 2019.
31. Gray WN, Holbrook E, Dykes D, Morgan P, **Saeed S,** Denson L. Improving IBD transition, self-management, and disease outcomes with an in-clinic transition coordinator. *Journal of Pediatric Gastroenterology and Nutrition.* August 2019.
32. **Salloum S, Bowens J, Wright J, Ey E.** Septic cavernous sinus thrombosis in a paediatric patient with undiagnosed thrombophilia. *BMJ Case Rep.* October 2019
33. **Salloum S, Goenka A, Ey E.** *Mycoplasma pneumoniae* associated transverse myelitis presenting as asymmetric flaccid paralysis. *Clinical Practice,* September 2019
34. **Salloum S, Reyes I, Ey E, Mayne D, White K.** Acute Cerebellitis and Atypical Posterior Reversible Encephalopathy Syndrome Associated with Methadone Intoxication. *Neuropediatrics,* March 2020.
35. **Salloum S, Sit W, Walton MM, Kamian K.** Infected subgaleal hematoma in a 4-month old girl. *American Journal of Emergency Medicine.* June 2020.
36. **Sandberg K, Yarger E, Saeed S.** Updates in diagnosis and management of inflammatory bowel disease. *Current Problems in Pediatric and Adolescent Health Care.* May 2020
37. Pratt J, **Sandberg KC** et al. Implementing a Novel Quality Improvement-Based Approach to Data Quality Monitoring and Enhancement in a Multipurpose Clinical Registry. *EGEMS,* September 2019
38. Rinke ML, **Sangvai S** et al. Increasing Recognition and Diagnosis of Adolescent Depression: Project RedDE: A Cluster Randomized Trial, *Pediatric Quality and Safety,* September/October 2019.
39. Gupta N, et al., **Sandberg KC** contributing author. Continued Statural Growth in Older Adolescents and Young Adults with Crohn’s Disease and Ulcerative Colitis Beyond the Time of Expected Growth Plate Closure. *Inflammatory Bowel Disease.* January 2020.
40. **Schwing L, Faulkner TD, Bucaro P, Herzing K, Meagher DP, Pence J.** Trauma Team Activation: Accuracy of Triage When Minutes Count: A Synthesis of Literature and Performance Improvement Process. *Journal of trauma Nursing,* July-August 2019
41. Mirza H, **Sensing W** et al. Duration of significant patent ductus arteriosus and bronchopulmonary dysplasia in extremely preterm infants. *Journal of Perinatology.* September 2019.
42. Chernock RD, **Sheridan R** et al. Poorly differentiated thyroid carcinoma of childhood and adolescence: a distinct entity characterized by DICER1 mutations. *Modern Pathology,* 2020.
43. Orkin S, **Sheridan R** et al. Community Socioeconomic Deprivation and Nonalcoholic Fatty Liver Disease Severity. *Journal of Pediatric Gastroenterology and Nutrition,* March 2020.
44. Tak CR, Kim J, Gunning N, **Sherwin CMT,** Nickman NA, Biskupiak JE. Cost-Sharing Requirements for the Herpes Zoster Vaccine in Adults Aged 60+. *Journal of Pharmacy Technology.* July 2019
45. Illamola, SM, **Sherwin CMT** et al. Use of Herbal Medicine by Pregnant Women: What Physicians Need to Know. *Frontiers in Pharmacology,* January 2020.
46. Wang H, **Sherwin CMT,** Gobburu JVS, Ivaturi V. Population Pharmacokinetic Modeling of Gentamicin in Pediatrics. *Journal of Clinical Pharmacology,* December 2019



47. Kumar SS, Liu X, **Sherwin CMT**, Jones BL. The Reliability of Histamine Pharmacodynamic Response Phenotype Classification in Children With Allergic Disease. *Frontiers in Pharmacology*, March 2020.
48. Rashid J, Kumar SS, Job KM, Liu X, Fike CD, **Sherwin CMT**. Therapeutic Potential of Citrulline as an Arginine Supplement: A Clinical Pharmacology Review. *Pediatric Drugs*, March 2020.
49. Biltaji E, **Sherwin CMT** et al. Supportive care medications coinciding with chemotherapy among children with hematologic malignancy. *Leukemia and Lymphoma*. April 2020.
50. Radhakrishnan SV, Boyer M, **Sherwin CMT**, Zangari M, Tricot G. A Phase 1 Study of Intravenous Busulfan as a Conditioning Regimen for Multiple Myeloma. *Cell Transplant*. October 2019.
51. Thyagarajan A, Alshehri MSA, Miller KLR, **Sherwin CMT**, Travers JB, Sahu RP. Myeloid-Derived Suppressor Cells and Pancreatic Cancer: Implications in Novel Therapeutic Approaches. *Cancers (Basel)*. October 2019.
52. Wagstaff JS, Durrant RJ, Newman MG, Eason R, Ward RM, **Sherwin CMT**, Enioutina EY. Antibiotic Treatment of Suspected and Confirmed Neonatal Sepsis Within 28 Days of Birth: A Retrospective Analysis. *Front. Pharmacol.*, October 2019.
53. Balch A, Wilkes J, Thorell E, Pavia A, **Sherwin CMT**, Enioutina EY. Changing trends in IVIG use in pediatric patients: A retrospective review of practices in a network of major USA pediatric hospitals. *International Immunopharmacology*, 2019
54. Illamola Sm, Birnbaum AK, **Sherwin CMT**. Generic Drugs in paediatrics: Where are the data? *British Journal of Clinical Pharmacology*, July 2019.
55. Wagstaff JS, Durrant RJ, Newman MG, Eason R, Ward RM, **Sherwin CMT**, Enioutina EY. Antibiotic Treatment of Suspected and Confirmed Neonatal Sepsis Within 28 Days of Birth: A Retrospective Analysis. *Frontiers in Pharmacology*. October 2019.
56. Radhakrishnan SV, Boyer M, **Sherwin CMT**, Zangari M, Tricot G. A Phase 1 Study of Intravenous Busulfan as a Conditioning Regimen for Multiple Myeloma. *Cell Transplant*, December 2019
57. Maharaj AR, **Sherwin CMT** et al. Population pharmacokinetics of olanzapine in children. *British Journal of Clinical Pharmacology*. June 2020
58. Maharaj AR, Wu H, Zimmerman KO, Autmizguine J, Kalra R, Al-Uzri A, **Sherwin CMT**, Goldstein SL, Watt K, Erinjeri J, Payne EH, Cohen-Wolkowicz M, Hornik CP; Best Pharmaceuticals for Children Act - Pediatric Trials Network Steering Committee. Population Pharmacokinetics of Olanzapine in Children. *Br J Clin Pharmacol*. June 2020.
59. Enioutina EY, Job KM, **Sherwin CMT**. Why we need to pay attention to toxicity associated with herbal medicines, *British Journal of Clinical Pharmacology*, April 2020
60. Jayanthi VR, **Spisak K**, Smith AE, Martin DP, Ching CB, Bhalla T, Tobias JD, Whitaker E. Combined spinal/caudal catheter anesthesia: extending the boundaries of regional anesthesia for complex pediatric urological surgery. *Journal of Pediatric Urology*, October 2019.
61. Xiao N, **Stolfi A**, **Omoloja A** et al. Risk Behaviors in Teens with Chronic Kidney Disease: A Study from the Midwest Pediatric Nephrology Consortium. *International Journal of Nephrology*, 2019.
62. Lin A, **Stolfi A**, et al. Predicting Second-Generation Antidepressant Effectiveness in Treating Sadness Using Demographic and Clinical Information: A Machine Learning Approach. *Journal of Affective Disorders*. July 2020

63. McAlees JW, **Strait RT** et al. Age and early maternal smoking contribute to epithelial cell IL-13 responsiveness in a pediatric asthma population. *European Journal of Allergy and Clinical Immunology*, 2019.
64. **Thackeray JD**, Baker CA, Berger RP. Learning From Experience: Avoiding Common Pitfalls in Multicenter Quality Improvement Collaboratives. *Pediatric Quality and Safety*, September 2019.
65. Eismann EA, Shapiro RA, Makoroff KL, Theuerling J, Stephenson N, Duma EM, Fain ET, Frey TM, Riney LC, **Thackeray JD**. Identifying Predictors of Physical Abuse Evaluation of Injured Infants: Opportunities to Improve Recognition. *Pediatric Emergency Care*. May 2020
66. Schmucker A, Chen R, **Vachhrajani S, Martinek M, Albert M**. Radiation exposure in the treatment of pediatric supracondylar humerus fractures. *Archives of Orthopaedic and Trauma Surgery*, April 2020.
67. **Vish NL** and **Stolfi A**. Relationship of Children’s Emotional and Behavioral disorders with Health Care Utilization and Missed School. *Academic Pediatrics*. July 2020.
68. Newman NE, **Williams KL**, Zikmund-Fisher BJ, Adler J. A New Video Aid for Communicating Risk in the Treatment of Pediatric Inflammatory Bowel Disease. *Journal of Pediatric Gastroenterology and Nutrition*, February 2020
69. Anzeljc S, **Ziemnik L**. et al. Preschool Vision Screening Collaborative: Successful Uptake of Guidelines in Primary Care. *Pediatric Quality and Safety*, November 2019.

## Books, chapters, reviews

1. Courtney Grassham & **Lisa R. Jasin**. Chapter 1. Maternal History in the Antepartum in Neonatal Nurse Practitioner Certification Intensive Review: Fast Facts and Practice Questions. Springer Publishing Company, 2019.
2. Amy Koehn & **Lisa R. Jasin**. Chapter 26. Intrauterine Drug Exposure in Neonatal Nurse Practitioner Certification Intensive Review: Fast Facts and Practice Questions. Springer Publishing Company, 2019.
3. **Thackeray J**, Benzinger E, Makoroff K. (2019). “The Role of Forensic Materials in Sexual Abuse and Assault” in *Child Abuse Medical Diagnosis and Management*, 4th Edition, Laskey A, Sirotnak A (eds), American Academy of Pediatrics
4. Culotta P, **Thackeray J**. (2019). “Medical Child Abuse” in *Child Abuse Medical Diagnosis and Management*, 4th Edition, Laskey A, Sirotnak A (eds), American Academy of Pediatrics
5. Liker K, **Thackeray J**. (2019). “Evidence-Based Approach to Child Sexual Abuse Examination Findings” in *Medical Response to Child Sexual Abuse*, Alexander R, Harper N (eds), STM Learning, Inc.

## Published abstracts

1. Chawla E, **Burke AE**, McNeal-Trice K, Poynter S, Leslie L. Bridging the Gap for Mental Health Training in Pediatrics. Workshop at Association of Pediatric Program Directors Annual Meeting. San Diego, CA. April 1, 2020. Meeting cancelled due to COVID-19 Concerns.
2. Li ST, Trimm F, **Burke AE**, Guillot A, Guralnick S, Mahan J, Schwartz A, Tancredi D, Gifford K. Platform Presentation. Program director minimum milestone expectations of pediatric residents before ready to supervise others and before graduation. *Pediatric Academic Societies Meeting*. Baltimore MD. April 29, 2019

3. **Haller K, Stolfi A, Duby JC.** Platform Presentation: Differences in Unmet Health Care Needs of Children with Intellectual Disability vs. Autism Spectrum Disorder. Society for Developmental and Behavioral Pediatrics Annual Meeting, Washington, DC, September 2019
4. **Kiger M, Bertagnoli T, Bautista E, Fairman K, Hammond C, Dickey K, Uijtdehaage S, Dong T, Varpio L, Meyer H, Burke AE.** Full-day continuity clinics: resident and attending perspectives on work balance, patient ownership and continuity of care. APPD National Meeting. New Orleans, LA. March 29, 2019.
5. **Fairman K, Lader M, Bertagnoli T, Bautista E, Stolphi A, Andarsio E, Burke AE.** A program's experience with Healer's Art: Fostering compassionate healing and human connection. APPD National Meeting, Platform Presentation. New Orleans, LA. March 29, 2019.
6. **Kalra, M** Dipesh Kadariya, Revathy Venkataramanan, Hong Yung Yip, Maninder Kalra, Thirunarayan Krishnaprasad, Amit Sheth. "*kBot: Knowledge-enabled Personalized Chatbot for Asthma Self-Management*". In Proceedings of the IEEE SMARTSYS Workshop on Smart Service Systems (SMARTCOMP 2019). IEEE, 2019.
7. **Kalra, M** Sarah Gehring, Lisa Auralicho and Maninder Kalra. *Implementation of Pathway for Severe OSA management in children.* Associated Professional Sleep Societies annual meeting 2020, Poster Session.
8. **Kalra, M** Katy Oppy, Belinda Huffman and Maninder Kalra. *Impact of Implementation of Comprehensive PAP Program on PAP Therapy.* Associated Professional Sleep Societies annual meeting 2020, Poster Session.
9. **Gogi Kumar, MD, Adam Mezzoff, MD, Vickie Peoples, RN.** The impact of a Physician Wellness Committee at a Children's Hospital. American Conference on Physician Health Sept 2019 Charlotte NC
10. **Miller, M.** Severe Hyperglycemia Mimicking Abusive Head Trauma. Pediatric Academic Societies, Baltimore, MD, 2019
11. David J, Daly B, Reed B, **Saeed S**, Atay O, DeMatteo D, Chute D. Assessing the Prevalence of and Risk Factors for Disordered Eating Behaviors in Adolescents with Inflammatory Bowel Disease. Accepted Society for Pediatric Psychology Annual Conference 2020
12. Lin A., **Set, K.** Optimum administration of Botulinum Toxin in pediatric DYT1 related Focal Hand Dystonia Medical Student Research Symposium 2020, BSOM, Wright State University, Dayton, OH, USA
13. Vinson C, **Chowdhury P**, Waker C, Keoni C, **Set K, Lober R.** The Effects of Dexamethasone on Mitogen Activated Protein Kinase-14 Signaling in Diffuse Intrinsic Pontine Glioma (DIPG) Cells (4268). Neurology Apr 2020, 94 (15 Supplement) 4268;
14. Caudle D, Yarger E, Abernathy LY, **Sandberg KC.** "Decreasing diagnosis to treatment time for children with inflammatory bowel disease". Poster presentation at the North American Society of Pediatric Gastroenterology, Hepatology, and Nutrition, Chicago, IL, October 17, 2019.
15. Riedel A, Musinski M, Cox M, Borger N, **Sandberg KC.** "Development of Standardized Skin Rounds at Dayton Children's Hospital to Decrease Skin Integrity Related Injuries through a Quality Improvement Initiative". Poster presentation at the Midwest Wound Ostomy and Continent Nurses Conference, October 2019.
16. Bortnikiva V.V., Krepkova L.V., Karabaeva V.V., Mizina P.G., Sidel'nikova G.F., Job K.M., Sherwin, C.M., Enioutina E.Y. (2019). Results of a Randomized Clinical Trial related to the Effectiveness of Flakozid, an Antiviral Drug of Herbal Origin. Boonshoft School of Medicine Central Research Forum, Wright State University, Dayton, OH 2019
17. Zhang, Y., Zhang, A, Mehta, N, Sherwin, CM, Liu, X, Khurana, M, Wang Y, Wang, J. (2019). Creatinine Based Renal Function Formula: Can They be Used to Predict Drug Clearance? US FDA Science Forum, Silver Spring, MD 2019

18. Job. K.M., Murray, D., Motuapuaka, S., Murphy, N., Sherwin, CM. Trends in Clinical Use of Phenol Injections in a Pediatric Physical Medicine and Rehabilitation Clinic. (2019) Poster session presented at the University of Utah, School of Pharmacy, Salt Lake City, UT.
19. Koti A, Crichton K, **Thackeray J**. Subconjunctival hemorrhages as sentinel injuries in child physical abuse. American Academy of Pediatrics National Conference and Exhibition, New Orleans, Louisiana 2019. (Poster Presentation)
20. **Vish N, Stolfi A**, Braun J. Association of food security, emotional and behavioral disorders and obesity among U.S. adolescents. Poster Session. Pediatric Academic Societies Meeting, Philadelphia, PA. May 1-5, 2020. Due to COVID-19 related conference cancellation, this peer-reviewed abstract was disseminated on 4/TBD/2020 to PAS 2020 Meeting Program Guide.
21. **Vish N**, Stolfi A, Braun J. The Relationship Between Food Insecurity and Childhood Obesity, Boonshoft School of Medicine Central Research Forum on 17 October 2019

## Significant Presentations

### VISITING PROFESSORSHIP

**Bates, M.** Visiting Professor, Division of Gastroenterology, Hepatology and Nutrition, Nationwide Children's Hospital, Columbus, Ohio, February 11-12, 2020

### INTERNATIONAL PRESENTATIONS

1. **Bingham, Sean M.**; Collier, Nikki; **Willis, Leslie**; Baker, Rebecca; **Sandberg, Kelly**; **Bates, Michael D.** Appropriate Screening for Celiac Disease at a Children's Hospital Results in Increased Testing and Decreased Charges. Poster presentation, 18th International Celiac Disease Symposium, Paris, France, September 5-7, 2019.
2. **Kumar, G.** Invited speaker: Epilepsy syndromes: An update: Department of Medicine: Patna Medical College, India. December 2019

### NATIONAL PRESENTATIONS

1. **Bates, MD.**; **de Dios, K**; **Soldes, O.** Congenital Absence of the Gallbladder in a Newborn with VACTERL Association. Poster presentation, North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Chicago, Illinois, 2019.
2. **Bingham, SM.**; **Collier, N**; **Willis, L**; **Baker, R**; **Sandberg, K**; **Bates, MD.** Laboratory Stewardship to Encourage Appropriate Screening for Celiac Disease. Poster presentation, North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Chicago, Illinois, 2019.
3. **Haller, K.**, **Stolfi, A.**, **Duby, JC.** Differences in Access to Care of Children with Intellectual Disability Versus Children with Autism Spectrum Disorder, Platform Presentation, Society for Developmental and Behavioral Pediatrics, Washington, DC, September 16, 2019
4. **Jasin, L.R.** Trauma Informed Care in the Community. Presented to Region 5 Help Me Grow staff. Oct 2019. Chicago, IL.

5. **King, M, Vish N.** "Association of food security, emotional and behavioral disorders and obesity among U.S. adolescents ." - Accepted to present at the Pediatric Academic Society Meeting May 2020 which was subsequently cancelled.
6. Quon JL, Edwards MSB, Grant GA, Cheshier SC, **Lober RM**, Yeom KW. Automatic detection and classification of pediatric posterior fossa tumors on magnetic resonance imaging using deep learning. AANS/CNS Section on Pediatric Neurological Surgery 48<sup>th</sup> Annual Meeting, Scottsdale, AZ. Dec 5-8, 2019.
7. **Kumar G**, Mezoff A, People V: The impact of a Physician Wellness Committee at a Children's Hospital. Poster presentation at American Conference on Physicians Health: September 19-21<sup>st</sup>, Charlotte, North Carolina
8. **Miller, M** "Metabolic Bone Disease of Infancy: Multifactorial in Etiology and Often Confused for Child Abuse." 20th International Conference of The National Child Abuse Defense and Resource Center, Las Vegas, NV, October 17-19, 2019
9. **Miller, M** "How a Pediatrician Became a Non-Believer in Shaken Baby syndrome". Collaborative Continuing Legal Education Regarding Shaken Baby Syndrome/Abusive Head Trauma. Sponsored by the State Bar of Arizona. January 31, 2020. Phoenix AZ.
10. **Saeed, S** QI: A Primer for Clinicians. 42<sup>nd</sup> Annual Summer Meeting, Association of Physicians of Pakistani descent of North America CME Program, Orlando, FL, July 4<sup>th</sup>, 2019
11. **Saeed, S** Moderator, Session on Practice Management, CME Program, 42<sup>nd</sup> Annual Summer Meeting, APPNA, Orlando, FL, July 4<sup>th</sup>, 2019
12. **Saeed, S** 25<sup>th</sup> Annual NRC Health Symposium- A Journey to Understanding. Panel Discussion: What is the best initiative you invested in the last year and how? **Dayton Children's Hospital Journey from sometimes exceptional to always exceptional.** Nashville, TN August 2018
13. **Saeed, S** "**Creating the ImproveCareNow Culture at your Care Center**" - Shehzad Saeed & Kim Shelly. September 2019 Fall ImproveCareNow Community Conference, Chicago, IL Sept 2019
14. **Saeed, S** NASPGHAN Annual Meeting, Concurrent Session VI: What Healthcare could and should look like: evolving paradigm. **Value Based Care: an alternative payment model (APM) and why providers should care.** October 17-19. Chicago, Illinois.
15. **Sandberg, K.** National Subgrouping, ImproveCareNow Conference
16. **Sandberg, K.** Shared Decision Making in IBD Surgery, ImproveCareNow Conference
17. **Sandberg, K.** Clinical Standardization/Personalized Care Learning Lab, ImproveCareNow Conference
18. **Set, K.** MDS Comprehensive Review of Movement Disorders for the Clinical Practitioner. Aspen, Colorado, August 4, 2019 – August 8, 2019

## **REGIONAL PRESENTATIONS**

1. **Duby, JC.** Promoting Resilience Through Outdoor Play, Building Resiliency: A Pediatric Mental Health Summit, Dayton, Ohio, September 26, 2019
2. **Liker, K.** Ohio AAP Child Abuse and Neglect Lecture Series: Implicit Bias 6/16/2020

3. **Jasin, L**, Brewer, T., Long, L., **Stolfi, A**. Growing a Culture of Evidence Based Practice: Planting One Seed at a Time. Presented at the 2019 Fuld Institute for EBP Summit. November, 2019. Columbus, OH
4. Jasin, L, Decreasing Iatrogenic Anemia in the infant less than 2000 grams. Presented at the Ohio Organization of Nurse Leaders. November, 2019. Columbus OH.
5. **Thackeray, J, Saunders, J**. Keynote Address: Reinventing the Path to Children's Health, Warren County Summit for Services & Programs for At-Risk Kids & Youth, Lebanon, Ohio, 2019
6. Thackeray, J. Sentinel Injuries, Grand Rounds – Children's Mercy Hospital, Kansas City, MO.

### **LOCAL PRESENTATIONS**

1. **Agin, A**. Headaches in Pediatrics. Grand Rounds, Dayton Children's Hospital, December 18, 2019
2. **Alter, S**. Prevent the Preventable: Meningococcal disease and vaccine utilization, Grand Rounds, Dayton Children's Hospital, September 11, 2019
3. **Bates, M**. Recent Developments in Celiac Disease, Celebrating Gluten Free, Dorothy Lane Market, Dayton, Ohio, October 5, 2019
4. **Chow, L. Brain Tumor Update**. Grand Rounds, Dayton Children's Hospital. October 16, 2019
5. **Cox, M**. The Line between CLA-BSI and VTE. Grand Rounds, Dayton Children's Hospital, May 2019
6. **Duby, JC**. New Developments in Autism Spectrum Disorder. Western Ohio Pediatrics Society, Dayton, Ohio, September 10, 2019
7. **El-Sheikh, A**. Update on Blood and Blood Products Transfusion. Grand Rounds, Dayton Children's Hospital, March 4, 2020
8. **Fleck, D**. Common Rheumatologic Diagnoses. Dayton Children's Orthopaedic Symposium, September 27, 2019
9. **Fleck, D**. Pediatric Rheumatology. Grand Rounds, Dayton Children's Hospital, December 4, 2019
10. **Jasin, L**, Brewer, T., Long, L., Stolfi, A. Growing a Culture of Evidence Based Practice: Planting One Seed at a Time. Presented at Dayton Children's Hospital. May 2020. Dayton OH
11. **Jasin, L**, Decreasing Iatrogenic Anemia in the infant less than 2000 grams. Presented at Dayton Children's Hospital. May 2020. Dayton OH
12. **Jasin, L**. Trauma Informed Care. Presented at Dayton Children's Hospital. May 2020. Dayton OH
13. **Jasin, L**. Tour and lecture about trauma informed/family centered care at Brigid's Path (Newborn crisis care center) for approximately 20 medical students interested in OB.
14. **King, Melissa**. Tips and Tools in the evaluation and management of obesity in the pediatric patient." Western Ohio Pediatric Society. January 2020,

15. **King, Melissa** Mad Rivers Schools Family- Community Summit presentation "Get Fit Families!" Feb 2020
16. **Kumar, G** Quality of life in pediatric epilepsy: Beyond seizure control: Pediatric Neurosciences Symposium, November 2019, Dayton, Ohio
17. **Liker, K** Warren County Multi-disciplinary Team Lecture: Trauma-informed Care and Implicit Bias 2/28/2020
18. **Liker, K** UD PA School Lecture: Child Physical Abuse 8/26/19
19. **Liker, K** Grandview Family Medicine and Emergency Medicine Residency Programs Lecture: Child Physical Abuse and Sentinel Injuries 2/12/2020
20. Vinson CJ, Waker CA, Keoni C, **Lober RM**. The effects of dexamethasone on diffuse intrinsic pontine glioma sensitivity to panobinostat, a potential chemotherapeutic treatment. Wright State University College of Science and Mathematics Festival of Research. Dayton, OH. Sep 20, 2019.
21. Waker CA, Brown TL, **Lober RM**. Transketolase-like 1 as a potential therapeutic target for diffuse midline glioma. Wright State University College of Science and Mathematics Festival of Research. Dayton, OH. Sep 20, 2019.
22. **McHugh, Ann** Poster presentation of abstract "Profiling Behavioral and Psychological Symptoms in Children with Spondyloarthritis and Polyarthritis," at ACR conference in Atlanta, November 2019
23. **Omoloja, A., Jeffers, A. Whitney E.** EHR: The Good, the Bad, and the Ugly. Grand Rounds, Dayton Children's Hospital, October 30, 2019
24. Smith A., **Potts M., Mowery D.,** Beimesch C., Hill T. Stepping Into Gait Analysis. Dayton Children's Orthopaedic Symposium, September 27, 2019
25. **Saeed, S** Patient Centered Care: Why is it important to get feedback from patients and families. Resident Noon Lecture, Dayton Children's Hospital, Dayton, OH August 2019
26. Schmersal, A., **Saunders, J.** Implicit Bias. Grand Rounds, Dayton Children's Hospital, December 11, 2019
27. **Scott, L.** Early Sports Specialization, Dayton Children's Orthopaedic Symposium, September 27, 2019
28. **Set K.** Approach to Pediatric Movement Disorders, Grand Rounds, Dayton children's Hospital, January 22, 2020.
29. **Sherwin, C** 2019 Common Herbal Medicines and Their Interaction with Traditional Therapies, Nursing Grand Rounds, Dayton Children's Hospital, Dayton, Ohio, July 2019
30. **Thackeray, J.** Keynote Address – 3rd Annual Montgomery County Infant Mortality Conference: A Public Health Approach to Infant Vitality
31. Ventrakatraman, R. Vaping. Grand Rounds, Dayton Children's Hospital, October 23, 2019
32. **Vish, N.** Trauma Informed Care to Third Grade Academic Jamboree for Parents and caregivers. Westwood Elementary School. January 17, 2019-
33. **Vish, N.** Workshops promoting Trauma Informed Care in Elementary School, Westwood Elementary School, 2/11/19, 2/25/19, 3/11/19
34. **Vish, N.** Parent Summit: Parenting Your Grandchild, Mad River Middle School, 2/9/19
35. **Vish, N.** Caregiver Workshops on Parenting Skills, Dayton Children's Hospital, weekly

36. **Whitney, E** 9/25/2019- Clinically Integrated Network fall retreat lecturer- "Pediatric Pharyngitis"
37. **Whitney, E** 7/25/2019- SCRUBS camp at DCH- lecturer "What does a doctor do?"

## 5 Summary of Service Activities

### Boonshoft School of Medicine Fourth Year Student Advising 2020

Sherman Alter, MD  
Christopher Bugnitz, MD  
Ann Burke, MD  
Merrilee Cox, DO  
John Duby, MD  
Dustin Fleck, MD  
Jennifer Hilgeman, MD  
Maninder Kalra, MD  
Jubin Mathews, DO  
Ann McHugh, MD  
Elizabeth Mitchell, MD  
John Pascoe, MD  
Yagnaram Ravichandran, MD  
Jonathan Thackeray, MD  
Kelly Sandberg, MD  
Eric Whitney, MD

### Committee membership/officer

#### Western Ohio Pediatric Society

- **Guerrero-Duby, S.** Executive Committee
- **Boreman, C.** Executive Committee and President, 2019-2020
- **Whitney, E.** Vice President, 2019-2020
- **Toussaint, G.,** Treasurer, 2017-2020



## Wright State University Boonshoft School of Medicine

- **Alter, S** Member, Continuing Medical Education Committee
- **Alter, S** Member, Medical Student Advisory Group
- **Alter, S** Member, Promotion and Advancement Committee
- **Alter, S** Member, LCME Steering Committee
- **Bates, M.** Member, Faculty Promotion and Advancement Committee
- **Bates, M.** Chair, Department of Pediatrics Five Year Departmental Chair Administrative Review Committee, 2020.
- **Burke, A.** Co-Chair, Faculty Curriculum Committee
- **Burke, A.** Faculty Promotion Committee
- **Duby, J.** Member, Dean's Executive Committee
- **Duby, J.** Member, Faculty Curriculum Committee
- **King, M.** Pediatric Clerkship Steering Committee member 2019-2020
- **Liker, K.** Member, Pediatric Education Committee
- **Liker, K.** Member, Pediatric Clinical Competency Committee
- **Miller, M.** Chair, Department of Pediatrics APC Committee
- **Taylor, E.** Student Promotions Committee
- **Triplett, P.** Bylaws Committee

## Wright State Physicians

- **Duby, J,** Member, Board of Directors
- **Duby, J,** Member, Finance Committee

## Dayton Children's Hospital

### Board of Trustees

- **Duby, J**
- **Hardwick, M.**
- **Krzmarzick, T**
- **Mezoff, A**
- **Patel, V.**

### Professional Staff Executive Committee

- **Aranda, A.,** Chair Department of Surgery
- **Bates, M.,** Chair, Department of Medicine
- **Duby, J**
- **Fennig, J.**
- **Hardwick, M.**
- **Krzmarzick, T**
- **Mezoff, A**
- **Parker, W.**
- **Patel, V.**
- **Ross. J.**
- **Toussaint, G.**

## State/Regional

1. **Alter, S.** Member, Advisory Committee, Maximizing Office-Based Immunization (MOBI), Ohio Chapter American Academy of Pediatrics, 2016- present
2. **Alter, S.** Member, Immunization Advisory Committee, Ohio Department of Health, 2009- present
3. **Alter, S.** Member, Editorial Board, *Ohio Pediatrics*, Ohio Chapter American Academy of Pediatrics
4. **Cox, M.** Regional Champion, Ohio Region, Solutions for Patient Safety 2020-present
5. **Cox, M.** Pediatric Research in Inpatient Setting (PRIS), Dayton Children's Lead 2013-present
6. **Cox, M.** Pediatric Hospital Medicine Education Task Force 2012-present
7. **Duby, JC.** Pediatric Behavioral Health Prevention Learning Network Committee
8. **Duby, JC,** Emeritus Member, Ohio AAP Foundation, Ohio Chapter, American Academy of Pediatrics, 2015-present
9. **King, M.** Ohio AAP Parenting at Mealtime and Playtime Advisory Board Member - 2019-2022
10. **Liker, K.** Member, Sexual Assault Advisory Board of Ohio, 2018-
11. **Liker, K.** Chair, Committee on Child Abuse and Neglect, Ohio Chapter, American Academy of Pediatrics,
12. **Liker, K.** Member, Miami Valley Down Syndrome Association Board
13. **Liker, K.** Medical Advisor, Montgomery County Child Death Review Team
14. **Miller, M.** Newborn Screening Advisory Committee
15. **Miller, M.** Genetic Centers Directors
16. **Sandberg, K.** Member, Medical Advisory Committee, Southwest Ohio Chapter, Crohn's and Colitis Foundation, 2015-
17. **Thackeray, J.** Member, Dayton Regional Pathways HUB Advisory Committee
18. **Thackeray, J.** Member, Groundwork Ohio Advisory Committee
19. **Thackeray, J.** Member, Ohio Department of Medicaid Privacy Board, 2015-

## National

1. **Bates, M.** Member, Ethics Committee, North American Society for Pediatric Gastroenterology, Hepatology and Nutrition, 2019-present.
2. **Burke, A.** Pediatric Milestones 2.0 Writing Group, Accreditation Council for Graduate Medical Education, 2019-
3. **Burke, A.** Pediatric Review Committee, Accreditation Council for Graduate Medical Education, 2013-2019
4. **Burke, A.,** Pedialink Resident's Center Group, American Academy of Pediatrics 2004-Present
5. **Burke, A.** Immediate Past Chair, Board of Directors, American Board of Pediatrics (ABP), 2019
6. **Burke, A.** Finance Committee, American Board of Pediatrics, 2015-Present

7. **Burke, A.** Long Term Investment Committee, American Board of Pediatrics, 2016-Present
8. **DeWitt, MB,** American Board of Pediatrics Foundation Roadmap Project, 2019-2020
9. **Duby, JC.** American Board of Pediatrics appointee to the American Board of Psychiatry and Neurology (ABPN) Child and Adolescent Psychiatry Certification Committee
10. **Duby, JC.** Past Presidents Committee Liaison to Early Childhood Special Interest Group, Society for Developmental and Behavioral Pediatrics, 2016-2020
11. **Duby, JC.** Member, Education Committee, Association of Medical School Pediatric Department Chairs, 2016-2020
12. **Duby, JC.** American Board of Pediatrics Foundation Roadmap Project, 2019-2020
13. **Kumar, G.** American Board of Pediatrics Foundation Roadmap Project, 2019-2020
14. **Lober, R.** Member, Board of Directors, Children’s Brain Tumor Foundation, New York City, NY
15. **Lober, R.** Member, Scientific Advisory Board, Children’s Brain Tumor Tissue Consortium, Philadelphia, PA
16. **Pascoe, J.** Literature Selection Technical Review Committee
17. **Pascoe, J.** Assistant Editor – Current Problems in Pediatric and Adolescent Health Care
18. **Saeed, S.** Harvard Business Review Advisory Council
19. **Saeed, S.** Section Editor, Pediatric Gastroenterology, for Current Treatment Options in Pediatrics
20. **Saeed, S.** Chair, Public Education Committee, North American Society of Pediatric Gastroenterology, Hepatology, and Nutrition,
21. **Saeed, S.** Member, ImproveCareNow Clinical Care Committee
22. **Saeed, S.** Member, ImproveCareNow Parent and Patient Innovation Fund Committee
23. **Saeed, S.** Co-Chair, ImproveCareNow Community Council
24. **Saeed, S.** Member, ImproveCareNow Financial Sustainability and Adding Value Working Group
25. **Saeed, S.** Member, ImproveCareNow Data and Digital Asset Governance Workgroup
26. **Saeed, S.** Member, Physician Council, Beryl Institute
27. **Saeed, S.** Member, Steering and Operations Committee, Pediatric Experience Collaborative, NRC September 2019
28. **Saeed, S.** Secretary, Board of EnDOW-Dow Medical College Endowment Fund, Dow Graduates Association of North America (Medical School Alumni Association)
29. **Sandberg, K.** Member, Pathway to Mastery subcommittee, ImproveCareNow, 2018-
30. **Sandberg, K.** Co-chair, Clinical Standardization Committee, ImproveCareNow, 2018-
31. **Sandberg, K.** Member, Literature Selection Technical Review Committee, National Institute of Health, 2019-2023
32. **Sandberg, K.** Member, Clinical Care and Quality Committee, North American Society of Pediatric Gastroenterology, Hepatology, and Nutrition, 2018-
33. **Sherwin, C.** Board Regent, American College of Clinical Pharmacology, 2018-
34. **Sherwin, C.** Director, Member, Board, American Board of Clinical Pharmacology, 2018-
35. **Sherwin, C.** Member, 2020 Annual Meeting Program Committee, American College of Clinical Pharmacology, 2019 - 2020
36. **Sherwin, C.** Member, 2019 Annual Meeting Program Committee, American College of Clinical Pharmacology, 2018 - 2019

37. **Sherwin, C.** Mentor, American Society for Clinical Pharmacology and Therapeutics 2018
38. **Sherwin, C.** Past Chair, SPO community, American Society for Clinical Pharmacology and Therapeutics 2018-2019
39. **Sherwin, C.** Member, Nominations Committee, American Society for Clinical Pharmacology and Therapeutics, 2018-
40. **Sherwin, C.** Member, Annual Meeting Content Programming Committee, American Association of Pharmaceutical Scientists, 2018-
41. **Sherwin, C.** Chair, Education Committee, American College of Clinical Pharmacology 2018-
42. **Sherwin, C.** Member, Examination Committee, American Board of Clinical Pharmacology, 2018-
43. **Sherwin, C.** Member, 2019 Annual Meeting Program Committee, American College of Clinical Pharmacology, 2018-2019
44. **Thackeray, J.** Executive Committee Member, American Academy of Pediatrics Council on Foster Care, Adoption, and Kinship Care, 2017-
45. **Thackeray, J.** Member, Program Committee, Ray E. Helfer Society, 2010-
46. **Thackeray, J.** Member, American Board of Pediatrics Sub Board on Child Abuse Pediatrics, 2013-2019
47. **Thackeray, J.** Content Development Expert, American Board of Pediatrics Subboard on Child Abuse Pediatrics
48. **Thackeray, J.** Member, Credentials Committee, American Board of Pediatrics Sub Board on Child Abuse Pediatrics, 2016-2019

#### Other

Kalra, M, Member, Board of Trustees, Sinclair Community College – 2017-

## 8 Honors and awards

### Best Doctors in America 2019-2020

Sherman J. Alter  
 Ann E. Burke  
 R. Paul Deenadayalu  
 Mukund Dole  
 John C. Duby  
 Greg M. Eberhart  
 Ravi Elluru  
 Elizabeth H. Ey

Adam Mezzoff  
 Gary A. Mueller  
 Maria T. Nanagas  
 John M. Pascoe  
 Alonzo Patterson  
 Michelle A. Potts  
 Shehzad A. Saeed

### America's Top Doctors: Dayton Children's

Lubabatu Abdurrahman, MD  
 Paul Breyer, MD  
 John C. Duby, MD

Gregory Eberhart, MD  
 Ravindhra G. Elluru, MD

Adam G. Mezoff, MD  
John M. Pascoe, MD, MPH  
Moira Pfeifer, MD

Michelle Potts, MD  
Joseph E. Ross, MD

**Dayton Children's Hospital Professional Staff Recognition**

**Wallace B. Taggart, MD Award**

**2019 Elizabeth Ey, MD**

**Alan D. Shafer, MD Distinguished Service Awards**

**2019 Mary Beth DeWitt, PhD**

**Gogi Kumar, MD**

**Wright State University Integrated Pediatric Residency Awards**

**2020 General Pediatrician Award, Dayton Children's: Eric Whitney, MD**

**Wendla Sensing, DO**

**General Pediatrician Award, Wright-Patterson AFB: Caitlin Hammond, MD**

**Specialty Pediatrician Award: Erin Dahlinghaus, MD**

**Emergency Pediatrician Award: Dana Drazner, MD**

**Rosemarie Reid Award: Rhiannon Flowers, DO**

**Resident Teaching Award: Chiara Foster, MD**

**Resident of the Year: Chase Chambers, MD**