

Pediatric Developments

VOLUME 3 ISSUE 1

JANUARY 2017

Department of Pediatrics

Chair's Corner: Faculty Survey Informs Direction for Research

Dayton

Children's

Values

- *Safety*
- *Compassion*
- *Ownership*
- *Collaboration*
- *Innovation*
- *Value Creation*

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Thank you so much to the 48 faculty members who completed the recent research survey. Adrienne Stolfi will present the results at our faculty meeting on January 16, 2017 at 12:05 in OPC-C. I will share some highlights here.

71% of respondents report prior research training, most often in the form of didactics, but closely followed by bench and laboratory experience and formal courses in research. About 20% have completed either a masters or doctorate program.

87.5% report experience in research. Chart reviews, surveys, and industry sponsored clinical trials were the most common types of research.

Almost 80% of those who responded to the survey were interested in developing or expanding their research skills in performing secondary analyses of existing data sets. Almost 20% have previous experience with secondary analyses of existing data.

In addition, there was genuine interest in participating in a journal club that would be focused on critical appraisal of published research studies. There was equal interest between lunch hour and evening meetings to be held at the hospital. The greatest interest was in having the journal club on a quarterly basis.

There were numerous very helpful comments and recom-

mendations regarding how to best support our faculty in being successful in their academic endeavors.

We will discuss next steps at our faculty meeting and I hope to see you there.

I wish you and your families all the best for 2017.




Well Wishes to Those Who Have Transitioned

In our ongoing efforts to more closely align our clinical services, while maintaining our academic focus, several of our faculty have transitioned from Wright State University employment to the Children's Care Group.

Sherman Alter and Marvin Miller have retired from the

University, while continuing their work at Dayton Children's Hospital. Ranjana Sinha, Gary Mueller, Sam Sandlin, and Merilee Cox have joined Children's Care Group. The contributions that each of them has made and will continue to make to the School of Medicine and our residency program is greatly appreciated.

Discussions between Wright State Physicians and Children's Care Group are ongoing.

Also, we wish Sam Dzomenyo and Jim Rick all the best as they move on to the next phase of their professional journeys.

Five Rivers Pediatrics and Children's Health Clinic Receive Awards

The Five Rivers Health Center-Pediatrics, located adjacent to the Center for Women's Health on the Miami Valley Hospital Campus, was recognized by the Ohio Department of Health with the Pediatric Immunization Coverage Improvement Award on November 16, 2016 at the 12th Annual Statewide Immunization Conference in Wadsworth, Ohio.

In addition, the following Montgomery County pediatric groups were recognized as Pediatric Excellence Awardees for achieving immunization coverage rates of 90% or higher for the 4313314

series.

- Children's Health Clinic
- Contemporary Pediatrics
- Ohio Pediatrics

These groups, including our own CHC, focused their quality improvement efforts on assuring that their patients received the recommended series of 4 DTaP, 3 Hepatitis B, 1 MMR, 3 Hib, 3 Polio, 1 Varicella, and 4 PCV.

Children's Health Clinic was also recognized for their efforts in the Ohio Chapter and American Academy of

Pediatrics Chapter Quality Network ADHD project. Led by Laura Hutchison, the project's aim was to improve ADHD diagnosis, treatment processes and outcomes for children at a population level by implementing the AAP ADHD guidelines.



Dayton Children's Publications Increase by 43% in 2016

Many thanks to those who submitted their updated CV's recently. As the School of Medicine prepares for the accreditation visit from the Liaison Committee on Medical Education in March, we were asked to update our academic activities.

Based on review of your CV's, and a PubMed search for pediatric publications from Wright State University and Dayton Children's Hospital, we had 50 peer reviewed publications. This is a 43% increase from 35 in 2015!

We also published 4 book chapters and 2 online curricula in 2016.

In addition, the number of open studies monitored by the Dayton Children's IRB increased from 144 to 165 in 2016, a 15% increase. This includes 3 new industry supported clinical trials since July 1, 2016 and 19 new investigator initiated studies.

Congratulations to everyone who has contributed to advancing the academic reputation of our Department and Dayton Children's Hospital. A full list will be in our Annual Academic Report. If you have not submitted your updated CV, please do so. We want to include everyone's accomplishments!

Here are just a few of the 2016 references that you may want to check out:

AAP COUNCIL ON COMMUNITY PEDIATRICS. Lead Authors: **Duffee JH**, Kuo AA and Gittleman BA. Poverty and Child Health in the United States. *Pediatrics*. 2016; 137(4):e20160339

Pascoe JM, Wood DL, Kuo A, **Duffee JH**; Committee on Psychosocial Aspects of Child and Family Health; Council on Community Pediatrics. Mediators and adverse effects of child poverty in the United States. *Pediatrics*. 2016; 137(4): e20160340

Nanagas V, Stolfi A, Nanagas M, Eberhart G, Alter S. Adolescent male human papillomavirus vaccination. *Glob Pediatr Health*. 2016; 3: 2333794X16642373. Published online 2016 Apr 26.

doi: [10.1177/2333794X16642373](https://doi.org/10.1177/2333794X16642373)

Serwint JR, Bostwick S, **Burke AE** et al. The AAP resilience in the face of grief and loss curriculum. *Pediatrics*. 2016; 138 (5):e20160791.

Ruedrich ED, **Chikkannaiah M, Kumar G**. Wallenberg's lateral medullary syndrome in an adolescent. *Am J Emerg Med*.34(2016) 2254.e1–2254.e2

Ravinuthala A, Gupta S, **Kalra M** (2016) *Obstructive Sleep Apnea Severity and PAP Compliance in Atrial Fibrillation Patients*. *J Sleep Med Disord* 3(4): 1056.

Bugnitz, CJ, Miao, Y, Berger, G, Galantowicz, M, Cheatham, JP, Cua, CL. Changes in Right Ventricular Function in Neonates with Hypoplastic Left Heart Syndrome Before and After the Hybrid Procedure. *Eur Heart J Cardiovasc Imaging*. 2016

Center for Healthy Communities Joins Department of Pediatrics

On January 1, 2017, the Center for Healthy Communities joined the Department of Pediatrics at Boonshoft School of Medicine. The Center for Healthy Communities is a community-academic partnership committed to improving the health and well-being of the community, educating its health professionals and serving as a force for change.

The Center was established in 1991 as Partners for Community Health Development, with fiscal support from the Kellogg Foundation, the Ohio Board of Regents, Community Mutual Insurance Company, Wright State University, and Sinclair Community College.

The CHC was previously in the Division of Health Systems & Policy in Department of Population and Public Health Sciences.

Under the leadership of Kate Cauley, Ph.D, the Center for Healthy Communities has thrived, celebrating its 25th anniversary in 2016. Kate will be retiring this summer, and the transition to the Department of Pediatrics will provide the opportunity to assure that the work of the Center continues into the future.



Katherine Cauley, Ph.D.

Current programs within the CHC include:

- Kinship Navigator Program
- Ohio Area Health Education Center
- Community Health Advocate Program
- Community Advisory Board

Kinship Navigator Program

The Kinship Navigator Program provides trained community workers who help link kinship caregivers to services in their community. They provide families with education, information and resources, and assist families with referrals for health care, legal services, housing, counseling and social services, child care and respite resources.

Ohio Area Health Education Center

The Ohio Area Health Education Centers (AHEC) program, administered through seven regional medical schools, seeks to improve the availability of health care professionals and improve access to quality health care in Ohio, especially for underserved populations. The mission is accomplished through:

- academic and community collaboration that emphasizes primary care and focuses on underserved areas
- continuing education in health professions across the state
- education in health promotion and disease prevention within the community
- introducing young people to careers in health

The Center for Healthy Communities serves as the Area Health Education Center for Region IV in Ohio. Region

IV serves Champaign, Clark, Darke, Greene, Miami, Montgomery, Preble and Shelby counties.

Community Health Advocate Program

Since 1993, the Center for Healthy Communities Community Health Advocate (CHA) Program has used CHAs to assist underserved community members to access services that enhance broad determinates of health. CHAs strive to assist individuals/families with health and social service problems by providing information on community resources, necessary support and follow up. They are sensitive to social, economic, and cultural community issues. This program has support from MEDTAPP, and includes support for the CHA working with the Dayton Asthma Alliance, which includes Dayton Children's Hospital and our Center for Child Health and Wellness.

Community Advisory Board

The Community Advisory Board (CAB) consists of almost 60 representatives from the academic departments of Wright State University, University of Dayton, and Sinclair Community College, health and social services agencies in Dayton, neighborhood priority boards, and community members. The CAB is informed of the activities of the Center for Healthy Communities and provides oversight and guidance to its staff. CAB meetings are held every other month. If any of us have a need to for advice on potential community initiatives, the CAB is poised to offer their perspective.

The partnership with the Center for Healthy Communities is one step in our efforts to strengthen our connection with our community in an effort to promote the health and well-being of the children and families in our region. There is much more to come! Stay tuned!

Wright State University Boonshoft School of Medicine and Dayton Children's Hospital

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PEDIATRICS



Ann Burke Admitted to American Pediatric Society

Please join me in congratulating Ann Burke on her successful nomination to the American Pediatric Society. The American Pediatric Society (APS), founded in 1888, is the oldest and most prestigious academic pediatric organization in North America. The APS is dedicated to the advancement of child health through promotion of pediatric research, recognition of achievement, and cultivation of excellence in pediatrics through advocacy, scholarship, education and leadership development. Members are professionals who have distinguished themselves as child health leaders, teachers, scholars, policymakers, and/or clinicians and whose important contributions are recognized nationally or internationally. Ann joins Bob Cohn, John Duby, and Jack Pascoe as members of APS. Emeritus members from our Department include Bob Fink, Maurice Kogut, and Arthur Pick-off.



Vision for Pediatric Research at Dayton Children's Hospital

To be a model community of innovation in pediatric research and medical care.

Strategic Imperatives

- Establish research leadership for building capability, focus and access to support
- Transform culture to value research, embracing the spirit of innovation and discovery required
- Build infrastructure through collaborations and dedicated staff and resources required to support research endeavors.
- Develop a financial model that leverages multiple sources of funds to launch and sustain a center of research excellence
- Identify areas of focus that strengthen programs of distinction, enhance patient experience (safety and quality) and improve children's health and wellbeing