

Pediatric Developments

VOLUME 3 ISSUE 2

FEBRUARY 2017

Department of Pediatrics

Chair's Corner: Burke and Thackeray Appointed Vice-Chairs in the Department of Pediatrics

Dayton

Children's

Values

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

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Please join me in congratulating and in supporting Ann Burke, who has been named Vice-Chair for Medical Education, and Jonathan Thackeray, who joined us on January 23, 2017 as Chief Medical Community Health Officer and Vice-Chair for Community Health in the Department of Pediatrics.

Dr. Burke has served as the Director of Medical Education at Dayton Children's Hospital for several years. In her role as Vice-Chair, Ann will work directly with me to oversee all medical education programs within the Department of Pediatrics. She will continue in her role as residency program director. In addition, she will oversee all medical student clerkship and elective experiences in pediatrics as well as continuing medical education activities. She will work closely with the associate residency program directors, medical student clerkship director and associate clerkship director, and the director of continuing medical education to assure that we have a high quality comprehensive education program within the Department.

Jonathan Thackeray joins us after serving as Assistant Medical Director of the Ohio De-

partment of Medicaid. Previously, he was Chief of the Division of Child and Family Advocacy and Medical Director of the Center for Family Safety and Healing at Nationwide Children's Hospital, and Associate Professor of Clinical Pediatrics at The Ohio State University College of Medicine. He is the Chair of the American Board of Pediatrics Sub Board in Child Abuse Pediatrics. He is a graduate of Georgia Tech and Medical College of Ohio in Toledo, and completed his residency at Indiana University.



In this role, Jonathan will work directly with me to align the community health initiatives within the Department of Pediatrics at the Boonshoft School of Medicine and the Community Health programs at Dayton Children's Hospital. A strategic planning process will be undertaken to envision the future direction and organization of the Center for Healthy Communities and the Community Health programs at Dayton Children's Hospital.

Learn more about the work that Jonathan is doing with our own Lori Vavul-Roediger and colleagues in the [Columbus Dispatch](#).

Recruitment for a Vice-Chair for Research will be starting soon. We will be recruiting an outstanding clinician-scientist in the field of general academic pediatrics or a related field who has a special research interest in secondary analysis of existing data sets, and/or a clinical/research interest in childhood obesity.

In addition, we will be recruiting an epidemiologist who has a special interest in pediatrics and in designing and analyzing studies that focus on the secondary analysis of existing data sets.

Duties for both of the new positions will include conducting their own independent research and mentoring and supporting Department faculty, hospital staff, residents and medical students for investigator-initiated research activities with a special focus on secondary analysis of existing data sets.

John Saluly MD

Join Walk with a Doc 2.0

Many thanks to those who joined our effort to host a Walk with a Doc in Old North Dayton last year. While those who walked had a lot of fun and even got some exercise, we did not connect with the community in the way we had hoped. We are going to try a new approach for 2017 in collaboration with Five Rivers MetroParks,

Beginning on Saturday, February 25th and Saturday, March 25th at the Patty Shelter on the east side of Englewood MetroPark, we will host a Walk with A Doc at 10 AM.

Walk with a Doc was created by Dr. David Sabgir, a cardiologist who practices at Mount Carmel St. Ann's in Columbus. Walk with a Doc's mission is to encourage healthy physical activity in people of all ages, and reverse the consequences of a sedentary lifestyle in order to improve the health and well-being of the country. You can learn more about Walk with a Doc here: <http://walkwithadoc.org/>

Please consider joining me as one of the Docs who will volunteer to walk with families at Englewood Metropark in either February or March. You can volunteer to join us for one Saturday

or for all the Saturdays! We will offer a 3-5 minute health spot prior to starting the walk.

My hope is that this will become a year-round event once or twice a month.

Please let me know if you can volunteer for one or more Walks with a Doc.

Thanks so much for considering this opportunity to connect with our community to model and promote healthy living!



Health Care Symposium at University of Dayton, March 25th, 2017

The University of Dayton and Miami Valley Hospital are hosting the Eighth Annual Health Care Symposium entitled Building a Healthy Dayton: Steps on Saturday, March 25, 2017 from 8:00 AM to 1:30 PM in that John F. Kennedy Memorial Union ball room at the University of Dayton.

Dayton Children's Hospital and hard, Department of Pediatrics will be well represented at the symposium. Jessica Saunders and Kate Cauley will be among a great group of presenters.

The keynote address will feature Nick Buettner, whose presentation is entitled "The Blue Zones Project: Building Healthier Communities."

Nick will provide an intriguing and entertaining presentation about the work that began in 2004 when Dan Buett-

ner teamed up with National Geographic and the world's best longevity researchers to identify pockets around the world where people lived measurably better.

Nick Buettner has first-hand knowledge of the Blue Zones - places that have the greatest life expectancy and where more people reach age 100 than anywhere else in the world. Nick is the Community and Corporate Program Director for Blue Zones Project and is responsible for taking the Blue Zones' lessons to 27 communities, impacting 1.6 million people's health across the United States.

Using *National Geographic* photography and a dynamic, storytelling delivery, Nick will take you to these longest-lived cultures, sharing his

observations from the field, and will provide you with ideas to immediately increase your own healthy longevity and well-being.

Register at:

<https://udayton.edu/artssciences/initiatives/healthcare-symposium/index.php>



Quarterly Pediatric Journal Club to Begin in April

Based on the recent research survey and the input received at the Department of Pediatrics Faculty meeting in January 2017, a quarterly journal club will be started in April 2017.

The primary purpose of the Journal Club is to enhance our ability to critically analyze the medical literature, with secondary goals of expanding medical knowledge and providing improvements for clinical practice by increasing exposure to the latest research findings.

Responsibilities of the presenter
o Choose a high impact factor paper published in the last year that has the potential for broad interest.

Avoid reviews, editorials or viewpoint articles. Choose a study, prospective or retrospective, which may include meta-analyses, systematic reviews, or secondary analyses of existing data sets.

o Send the title of the paper, the paper citation, an electronic version of the paper to Nancy McQuire at mcquiren@childrensdayton.org two weeks before the Journal Club.

o Be prepared to lead a discussion of a critical analysis of the research using the guidelines listed here.

Responsibilities of Participants

Be Prepared to join in a discussion to critically evaluate the article. Articles will be sent to everyone 2 weeks before the Journal Club.

Guidelines for Evaluating the article

I. Background of the article

- o What is the purpose of the article?
- o What is the research question? Why does it matter? How does it fit with what already is known?

Pediatric Journal Club

April 27, 2017 Thursday 5-6 PM OPC-C

July 18, 2017 Tuesday 12-1 PM OPC-C

October 11, 2017 Wednesday 5-6 PM OPC-C

January 23, 2018 Tuesday 12-1 PM OPC-C

How does this study help solve important problems for current practice or policy?

What is the journal's impact factor?

http://www.isiknowledge.com/?locale=en_US

II. Study design

- o What were the key inclusion and exclusion criteria?
- o How were key variables defined and measured?
- o How many subjects were included in the study? Was the study sample adequate in size and nature to justify the conclusions?
- o Was there a control group?
- o Was the sample representative of the patient population?
- o What was the attrition rate of the subjects in the study and was follow-up adequate?
- o Was the overall design of the study clearly articulated and appropriate for the hypotheses?

III. Results

- o What were the main findings of the study?
- o Are there confounding variables?
- o Were the statistics appropriate?

IV. Conclusions

- o How does this study advance current knowledge?

o Generalizability—How transportable are the findings to other settings?

o What is the clinical (and statistical significance) of the study?

o What are the implications for current clinical practice?

o What were the limitations of the study?

V. Future Directions

- o How can the information be used to change practice, policy or training?
- o What are the next steps in interpreting or applying the findings?
- o What new questions arise and how might they be best answered?
- o Can these future directions questions/ideas be answered through a study conducted at Dayton Children's Hospital?

Plan now to join your colleagues for the opportunity to support each other to enhance your skills in critically evaluating the medical literature.

I hope to see you there!



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PEDIATRICS



365 Days of Patient Safety!

We reached an amazing milestone - **one year without a serious safety event**. A serious safety event is one where we deviate from standard practice and a patient is moderately or severely harmed.

This could include giving the wrong medication to a patient and they have a bad reaction or a wrong site surgery that leads to a significant problem for the patient.

It takes a multidisciplinary, systematic, hospital-wide effort to ensure the children at Dayton Children's, our children, are not harmed accidentally by a caregiver who came to work to help them, not hurt them. This is an unbelievable accomplishment that everybody at Dayton Children's shares in, congrats!

-Focus 2/7/17



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