

Pediatric Developments

VOLUME 2, ISSUE 4

JUNE 2016

Department of Pediatrics

Chair's Corner: Dean Parmelee to share highlights of WrightCurriculum at Noon on 6/10

Dayton

Children's

Values

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

Inside this issue:

Erica Taylor	2
Translational Research Grants	2
PEDSnet	3
Resident Education in Mental Health	4

Plan to attend the Department of Pediatrics meeting on Friday, June 10, 2016 from 12:05-12:55 to learn about the new WrightCurriculum for the Boonshoft School of Medicine.

Dean Parmelee, M.D., professor of psychiatry and pediatrics and associate dean for academic affairs will join us to provide an overview of the new curriculum.

In 2010, the Faculty Curriculum Committee (FCC) appointed a task force, led by Brenda Roman, M.D., assistant dean for curriculum and medical education research, to define the key components for a new curriculum and provide guideposts for moving forward. Since 2013 the medical school has been field-testing and evolving its pedagogies and assessments. Faculty of all ranks in all departments are involved in the creation of the WrightCurriculum, which will go live in the fall of 2017.







The curriculum will no longer be structured with learning "the normal," then "the abnormal," and finally clinical application. Rather students will be learning about disease processes and therapeutic approaches within the context of normal development and func-

tion. The medical knowledge threads and overarching learning objectives will be incorporated into foundational modules, clerkships, clinical electives, and assessments throughout three phases of the curriculum. (see chart)

The new curriculum will include milestones that will align the undergraduate medical education experience with

the next phase of residency training, within the continuum of medical education. These educational milestones will be a starting point rather than an endpoint, a new way of thinking about undergraduate medical education using a developmental approach.

John Saluly MD

	Foundations of Clinical Practice	Doctoring	Advanced Doctoring
 Biomedical Sciences	Molecular basis of medicine Systems-based biomedical science	Translational biomedical science	Capstone year-long seminar
 Clinical Skills	Clinical skills Basic doctoring skills Integrate biostats/EBM	Clinical clerkships	Advanced hospital and ambulatory care Specialty electives
 Systems-Based Practice	Population health Ethics Health care policy	Clinical issues in system-based practices Ethics, social issues, health care policy	Seminars also focus on systems-based issues
 Communication and Professional Development	Professional development Immersion week of doctoring ICM focus on communication skills	Longitudinal mentoring Communication skills with peers, families, etc.	Further refinement of professional identity and leadership skills
 Professionalism	Professionalism accountability for maintaining ethical standards	Applied PD 360° Performance evaluations	Capstone year-long seminar MS4s teaching essentials of physicianhood
 Learning How To Learn	Learning how to learn Academic mentoring	Scholarly research on project idea	Completion of scholarly project

Erica Taylor Receives Leonard Tow Humanism in Medicine Award

Please join me in congratulating Erica Taylor, MD on receiving the Leonard Tow Humanism in Medicine Award for the 2015-2016 academic year at Wright State University Boonshoft School of Medicine. The award is given to one faculty member and one student annually. Sponsored by the Arnold P. Gold Foundation, the award is given to a faculty member for consistently demonstrating compassion and empathy in the delivery of care to patients.

Erica received her recognition at the Awards Ceremony which pre-

ceded the School of Medicine Graduation at the Schuster Center on May 27, 2016.

Erica is an Assistant Professor of Pediatrics and Director of the pediatric clerkship experience for all medical students at Boonshoft School of Medicine. Erica is a graduate of the Wright State University Boonshoft School of Medicine and Pediatric residency program, and serves as a hospitalist on the General Pediatric Service at Dayton Children's.

Erica and all of us in the Department of Pediatrics can be proud of the fact

that 19 of the members of the Class of 2016 chose residencies in pediatric professions!



Translational Research Development Grant Award Program Open to all WSU Fully Affiliated Faculty

Purpose

The purpose of the award is to provide a mechanism to link basic scientists with clinician-investigators, and to promote, cultivate and ultimately to establish innovative translational clinical research programs that have a high probability of attracting external funding after the award period and/or have potential for the generation of intellectual property and ultimately commercialization.

Eligibility

The Translational Research Development Grant Award Program is open to all Wright State University Boonshoft School of Medicine (and/or Wright State Physicians) fully-affiliated faculty members. Collaborating basic scientists may be faculty members within the School of Medicine or external to the School of Medicine (e.g., College of Engineering). Each proposal **must** identify at least **one** basic scientist and **one** clinician-investigator as co-principal

investigators. Under certain circumstances, partially-affiliated (i.e., voluntary) clinical faculty may be considered appropriate to serve as a co-PI.

Funding

Up to three awards will be made annually. Total costs for each award may not exceed \$50,000. All grant awards will be housed and fiscally managed within the Boonshoft School of Medicine.

Application Process

A Translational Research Resource Committee will provide review, recommendation and oversight of the application and award process.

Application and assessment will proceed as follows:

A Letter of Intent is submitted to the Translational Research Resource Committee (c/o BSOM Office of Research Affairs) at any time. Each letter of intent should include (limit to four pages):

- ◇ A brief statement of the project's broad objectives
- ◇ An outline of the proposed project, including a statement of how the proposal fits the definition of being translational research
- ◇ A list of key participants
- ◇ A time line for the project
- ◇ A draft of the budget for the proposal
- ◇ A statement of how the work might be sustained after the two year funding period

◇ The Letter of Intent will be reviewed by the committee, and a recommendation will be made to the associate dean for research affairs whether to invite a full proposal.

For more information, contact Timothy Broderick, M.D., associate dean for research affairs, at: timothy.broderick@wright.edu

Dayton Children's Hospital is a PEDSnet Participating Site

Dayton Children's Hospital is a PEDSnet participating site. PEDSnet is a large, national community of hospitals and healthcare organizations, researchers and clinicians, and patients and families. This community works together to identify the most important research questions that can reduce children's suffering and support their healthy development. PEDSnet's goal is to conduct research as inexpensively and quickly as possible, while engaging all stakeholders in the research process along the way.

PEDSnet is a multi-specialty network that conducts observational research and clinical trials across multiple children's hospital health systems. PEDSnet is governed by parents and senior leaders in these health systems. PEDSnet has produced reusable and expandable governance, logistical, informatics, regulatory, scientific, and training resources, organized as a Pediatric Research Commons. Across its 8 founding institutions, PEDSnet has created a longitudinal data resource that dates back to 2009, cutting across all pediatric diseases, and including all pediatric specialties.



PEDSnet has made significant progress in developing regulatory policies and tools to facilitate trials in routine practice. All PEDSnet institutions endorse the PEDSnet Single Institutional Review Board (IRB) Policy which aims to establish a single IRB framework for multi-institutional research studies. The Single IRB framework provides a vehicle for investigators proposing multicenter studies to request "ceded review" - that is, to request that the IRBs on a multicenter study rely on the review of one IRB, and for the IRBs at the participating institutions to elect to do so on a protocol-by-protocol basis.

As a result of collaboration among IRB leaders from all 8 founding member institutions, PEDSnet developed and executed a Master Reliance Agreement. The purpose of Master Reliance Agreement is to allow institutions that sign this Agreement to cede IRB review (Relying IRB(s)) to another signatory (reviewing IRB). This Agreement will set forth the respective authorities, roles, and responsibilities of each party when a ceded review arrangement is determined to be acceptable.

Founding Institutions:

- ◇ Boston Children's Hospital
- ◇ Cincinnati Children's Hospital
- ◇ Children's Hospital of Philadelphia
- ◇ Children's Hospital of Colorado
- ◇ Nationwide Children's Hospital
- ◇ The Nemours Foundation
- ◇ Seattle Children's Hospital
- ◇ Washington University-
St. Louis Children's Hospital

Additional Participating Institutions:

- ◇ Dayton Children's Hospital
- ◇ Lurie Children's Hospital of Chicago
- ◇ Children's Healthcare of Atlanta
- ◇ Indiana University
- ◇ Children's Mercy Kansas City
- ◇ Children's Hospital Los Angeles
- ◇ Stanford University
- ◇ University of Kentucky
- ◇ University of California-Davis

Learn more about PEDSnet at www.pedsnet.org

Contact Bev Comer, IRB Coordinator at DCH with any questions. She can be reached at 641-4218 or ComerB@childrensdayton.org

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

Department of Pediatrics
Dayton Children's Hospital
One Children's Plaza
Dayton, Ohio 45404

John Duby, MD, FAAP, CPE, Chair
Phone: 937-641-3484
Cell: 330-524-9109
Fax: 937-641-5408
Email: john.duby@wright.edu

MEDICINE.WRIGHT.EDU/
PEDIATRICS



Improving Resident Education in Mental Health

As mentioned in the last issue of Pediatric Developments (March 2016), Ann Burke and I attended a Mental Health Education Conference: A Call to Action at the American Board of Pediatrics on April 24-25, 2016. The overarching goal was to identify opportunities for improving behavioral and mental health care in children through the training of future pediatricians.

Themes that emerged included the need to embed best practices in promoting optimal social and emotional development in the pediatric setting, as well as screening, early identification, and practice-based interventions for mild to moderate concerns with inattention, hyperactivity, disruptive and aggressive behavior, anxiety, and low mood. There should be focused attention on communication skills that enhance the therapeutic alliance and support behavior change, as well as specific skill building for practice elements that will allow the pediatrician to address these concerns. Appropriate training in psychopharmacology appropriate to the primary care setting should also be included. Optimal training will occur in collaborative, interprofessional models.

Our Department has made a commitment to expand the focus on children's mental health in our pediatric residency program.

Our primary training sites at WPAFB and Children's Health Clinic will be joining the Ohio AAP Building Mental Wellness Residency Training Learning Collaborative this summer. This quality improvement collaborative will focus on supporting our faculty and our residents on improving their knowledge and skills in addressing the themes identified at the ABP conference.

In addition, beginning in July 2016, PGY-2 residents on the Developmental-Behavioral Pediatric rotation will spend 4 half days in an interprofessional training experience on motivational interviewing, and screening, brief, intervention, and referral for treatment for substance use. Trainees in family medicine, internal medicine, pediatrics, dentistry, nursing, psychology, rehabilitation counseling, and others will learn from each other and from an interprofessional faculty.

These experiences will be important steps toward reaching our goal of preparing future pediatricians for the challenges facing the children and families we serve.

Best Wishes to the Pediatric Residency Program Class of 2016!

Angel Belgard, MD., Eglin AFB, FL
Laurie Davis, MD. PhD, Hematology/Oncology Hospitalist,
Cincinnati Children's Hospital, OH
Bradley Dayton, DO, Military Chief Resident, WPAFB, OH
G. Stephen Edwardson, MD, Langley AFB, VA
Shannon Golden, MD, Dayton Children's ED, OH
Andrew Groberg, MD, Walter Reed, DC. NICU Fellowship
Jaclyn McCord, MD, TBD- Charlotte, NC
Adrian McGuire, M, Newborn Hospitalist, St. Vincent's. Indianapolis, IN
Charles Hutchings, DO, Charleston AFB, SC
Mark Lamson, MD, Keesler AFB, MS

Brian Madden, MD, Dayton Children's ED
Leah Nave, DO, Lackland AFB, TX
Elliott Sally, DO, Seymour-Johnson AFB, NC
Jasa Stephens-Cromwell, MD, Children's Health Clinic /
Civilian Chief Resident. Dayton, OH
Jonathan Topham, MD., Baylor College of Medicine, TX.
Developmental-Behavioral Pediatrics Fellowship
Paige Triplett, MD, Dayton Children's Hospitalist, Dayton, OH
Megan McDonald, MD. Chief Resident, Ellsworth AFB, SD
Patrick Motz, DO. Chief Resident, University of Washington,
Seattle, WA- Neonatology Fellowship