



## **2018 Annual Report**

### ***Division of General Pediatrics and Adolescent Medicine***

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#### **DIVISION DESCRIPTION**

The Division of General Pediatrics and Adolescent Medicine provides outstanding outpatient care for children 24 hours a day, every day of the year.

Our research focuses on family-centered care, quality improvement, adolescent health and medical education.

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#### **2018 HIGHLIGHTS**

- **Brittany Allen, MD**, along with Jennifer Rehm, MD, Jay Botsford, the Transgender Youth Resource Network and the Wisconsin Transgender Health Coalition teamed up to author a first-of-its-kind [statewide survey of transgender, nonbinary and gender expansive/nonconforming \(TNG\) youth](#). The study showed a lack of access to TNG-centered health care and insurance in Wisconsin, and made recommendations for improvements.

Dr. Allen also received the Department of Pediatrics' Outstanding General Pediatrician (Residency) Award at our residency graduation ceremony in June 2018.

Medical student Brian Bizub (mentor: **Brittany Allen, MD**) received a Shapiro Summer Research Award for the project, "Using Iterative Design to Make Recommendations for Creating an Affirming Primary Care Environment for Transgender Patients as Part of an Educational Toolkit for Primary Care Providers."

- The PROKids team, led by **Elizabeth Cox, MD, PhD**, received new NIH funding to develop standard guidance for the use of pediatric PROMIS metrics in ambulatory clinical populations. The team and its collaborators will interview healthcare stakeholders to understand, and ultimately address in the guidance, the challenges and opportunities of assessing pediatric population health with patient-reported metrics.

Dr. Cox also received a two-year UW2020 grant for her project, "Building a Translational Research Pipeline to Personalize Diabetes Prevention and Treatment." This WARF Discovery Initiative award—in conjunction with co-principal investigators Dawn Davis, MD, PhD, and Michelle Kimple, PhD (Medicine), co-investigator Jennifer Laffin, PhD, FACMG (Division of Genetics & Metabolism), and others—will establish the Diabetes Research Accelerator for Wisconsin (DRAW), a data registry and biobank of individuals with diabetes, as a next step toward delivering personalized diabetes care and facilitating interdisciplinary translational diabetes research at UW-Madison.

Finally, Dr. Cox, along with Tonya Roberts, PhD, RN (Nursing), received a two-year, \$120,000 Baldwin Wisconsin Idea Endowment Grant for their project, "Engaging Families as Care Partners in Community Nursing Homes."

- Principal investigator **Mala Mathur, MD, MPH**, and co-investigators **Cristina Delgadillo, MD; Jessica Babal, MD; Tim Chybowski, MD**, and **Megan Neuman, MD**, received a one-year, \$20,000 grant from the Children's Hospital of Wisconsin, on behalf of the Children's Health Alliance of Wisconsin's Medical Home Initiative. Their project, "Wisconsin State Medical Home Initiative: Shared Plans of Care Grant for ADHD," aims to better understand the needs of families in managing a child with ADHD.

Dr. Mathur was also named the assistant chair of the policy subcommittee for the American Academy of Pediatrics' Council on Community Pediatrics.

- **Megan Moreno, MD, MEd, MPH**, was named an associate editor of *JAMA Pediatrics*. She began her position with the February 2018 issue of the journal.

Dr. Moreno will also lead a new partnership between Facebook and the University of Wisconsin School of Medicine and Public Health to explore the relationship between teens' use of digital technologies and their mental and social health. The research is part of Facebook's \$1 million commitment to work with academics, experts and partners across the industry to further explore this topic.

- The Wisconsin Academy of Sciences, Arts & Letters named **Dipesh Navsaria, MPH, MSLIS, MD**, one of fourteen recipients of the [2018 Academy Fellows Award](#), making him the first pediatrician to be named a Wisconsin Academy Fellow.

Dr. Navsaria was also one of 12 healthcare professionals appointed to a Health Policy Advisory Council by Governor-elect Tony Evers and Lt. Governor-elect Mandela Barnes. The council advised the governor's transition team on a variety of health policy matters.

- UW Health primary care clinics achieved the following impressive rankings for immunizations, as measured by the [Wisconsin Collaborative for Healthcare Quality](#):
  - #1 in Childhood Immunizations
  - #2 in HPV Vaccinations
  - #4 in Adolescent Immunizations
- In addition, the UW Health Stoughton Clinic was ranked #1 overall for childhood immunizations and received an award for this achievement from the Immunization Coalition.

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## RECENT PUBLICATIONS

Abramson EL, **Paul CR**, Petershack J, Serwint J, Fischel JE, Rocha M, Treitz M, McPhillips H, Lockspeiser T, Hicks P, Tewksbury L, Vasquez M, Tancredi DJ, Li ST. Conducting quantitative medical education research: From design to dissemination. *Acad Pediatr*. 2018 Mar;18(2):129-139. doi: 10.1016/j.acap.2017.10.008. Epub 2017 Nov 5. Review. PubMed PMID: 29117573. \*\*

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**Cody PJ**. Dysuria. In: Kliegman RM, Lye PS, Bordini BJ, Toth H, Basel D, eds. *Nelson Pediatric Symptom-Based Diagnosis, 1<sup>st</sup> edition*. Philadelphia: Elsevier; 2018: 302-311.

Crump RT, Lau R, **Cox E**, Currie G, Panepinto J. Testing the feasibility of eliciting preferences for health states from adolescents using direct methods. *BMC Pediatr*. 2018 Jun 22;18(1):199. doi: 10.1186/s12887-018-1179-7. PubMed PMID: 29933740; PubMed Central PMCID: PMC6015455.

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Haftel HM, Swan R, Anderson MS, Caputo GL, **Frohna JG**, Li ST, Shugerman RP, Trimm F, Vinci RJ, Waggoner-Fountain LA, Bostwick SB. Fostering the career development of future educational leaders: The success of the Association of Pediatric Program Directors Leadership in Educational Academic Development Program. *J Pediatr*. 2018 Mar;194:5-6.e1. doi: 10.1016/j.jpeds.2017.11.066. PubMed PMID: 29478508.

Hendriks H, Van den Putte B, Gebhardt WA, **Moreno MA**. Social drinking on social media: Content analysis of the social aspects of alcohol-related posts on Facebook and Instagram. *J Med Internet Res*. 2018 Jun 22;20(6):e226. doi: 10.2196/jmir.9355. PubMed PMID: 29934290; PubMed Central PMCID: PMC6035352.

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Mink R, Schwartz A, Carraccio C, High P, Dammann C, McGann KA, Kesselheim J, Herman B; Steering Committee of the Subspecialty Pediatrics Investigator Network (Allen D, **Frohna JG**, Patel N, collaborators). Creating the subspecialty pediatrics investigator network. *J Pediatr*. 2018 Jan;192:3-4.e2. doi: 10.1016/j.jpeds.2017.09.079. PubMed PMID: 29246355.

**Moreno M**, Standiford M, **Cody P**. Social media and mental health. *Current Pediatrics Reports*. 2018; 6:132-138.

**Moreno MA**, Gower AD, Jenkins MC, Kerr B, Gritton J. Marijuana promotions on social media: adolescents' views on prevention strategies. *Subst Abuse Treat Prev Policy*. 2018 Jul 2;13(1):23. doi: 10.1186/s13011-018-0152-7. PubMed PMID: 29961426; PubMed Central PMCID: PMC6027581.

**Moreno MA**, Gower AD, Jenkins MC, Scheck J, Sohal J, Kerr B, Young HN, **Cox E**. Social media posts by recreational marijuana companies and administrative code regulations in Washington State. *JAMA Netw Open*. 2018 Nov 2;1(7):e182242. doi: 10.1001/jamanetworkopen.2018.2242. PubMed PMID: 30646364; PubMed Central PMCID: PMC6324592.

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**Moreno MA**, Kerr BR, Jenkins M, Lam E, Malik FS. Perspectives on smartphone ownership and use by early adolescents. *J Adolesc Health*. 2018 Oct 15. pii: S1054-139X(18)30400-2. doi: 10.1016/j.jadohealth.2018.08.017. [Epub ahead of print] PubMed PMID: 30389204. \*

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**Moreno MA**. Advertising and youth. *JAMA Pediatr*. 2018 May 1;172(5):504. doi: 10.1001/jamapediatrics.2018.0075. PubMed PMID: 29582045.

**Moreno MA**. Measles. *JAMA Pediatr*. 2018 Sep 1;172(9):896. doi:10.1001/jamapediatrics.2018.1955. PubMed PMID: 30073328.

**Moreno MA**. Preschool and early education experiences. *JAMA Pediatr*. 2018 Mar 1;172(3):303. doi: 10.1001/jamapediatrics.2017.5277. PubMed PMID: 29379945.

**Moreno MA**. The well-child visit. *JAMA Pediatr*. 2018 Jan 1;172(1):104. doi: 10.1001/jamapediatrics.2017.4041. PubMed PMID: 29114727.

**Moreno MA**. Vitamin D and your child. *JAMA Pediatr*. 2018 Jul 1;172(7):708. doi: 10.1001/jamapediatrics.2018.1004. PubMed PMID: 29813151.

**Moreno MA**. What parents need to know about sexting. *JAMA Pediatr*. 2018 Apr 1;172(4):400. doi: 10.1001/jamapediatrics.2017.5745. PubMed PMID: 29482224.

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**Paul CR**, Wallace C. Behavioral disorders. In: Marcdante K, Kliegman R, eds. *Nelson Essentials of Pediatrics*. 8th ed. Philadelphia, PA: Elsevier, Inc. 2018:40-52.

Quadri M, **Moreno MA**. How to prepare for your child's health supervision visit. *JAMA Pediatr*. 2018 Aug 1;172(8):792. doi: 10.1001/jamapediatrics.2018.1575. PubMed PMID: 29946681.

Radesky J, **Moreno MA**. How to consider screen time limits...for parents. *JAMA Pediatr*. 2018 Oct 1;172(10):996. doi: 10.1001/jamapediatrics.2018.2550. PubMed PMID: 30177990.

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Selkie E, Evans Y, Ton A, Midamba N, **Moreno MA**. Ideas for addressing electronic harassment among adolescents attending a video blogging convention. *BMC Public Health*. 2018 Aug 6;18(1):973. doi: 10.1186/s12889-018-5907-6. PubMed PMID: 30081876; PubMed Central PMCID: PMC6080490.

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Webber S, Butteris SM, **Houser L**, Coller K, Coller RJ. Asset-based community development as a strategy for developing local global health curricula. *Acad Pediatr*. 2018 Jul;18(5):496-501. doi: 10.1016/j.acap.2018.02.001. Epub 2018 Feb 7. PubMed PMID: 29427688.

Whitehill JM, Wilner M, Rataj S, **Moreno MA**. College students' use of transportation networking companies: An opportunity to decrease substance-impaired driving. *J Am Coll Health*. 2018 Sep 21:1-4. doi: 10.1080/07448481.2018.1500469. [Epub ahead of print] PubMed PMID: 30240337. \*

Yogman M, Garner A, Hutchinson J, Hirsh-Pasek K, Golinkoff RM; COMMITTEE ON PSYCHOSOCIAL ASPECTS OF CHILD AND FAMILY HEALTH; COUNCIL ON COMMUNICATIONS AND MEDIA (**Moreno MA**, collaborator). The power of play: a pediatric role in enhancing development in young children. *Pediatrics*. 2018 Sep;142(3). pii: e20182058. doi:10.1542/peds.2018-2058. Epub 2018 Aug 20. PubMed PMID: 30126932.

\*ePub only; no print citation available when report was compiled

\*\* Publication had previously appeared in 2017 report as an ePub

**GRANT SUPPORT**

<b>Principal Investigator</b>	<b>Sponsor</b>	<b>Title</b>	<b>Co-Investigators</b>
Allen, Brittany J	University of Wisconsin Foundation	Transgender youth resource network	Endocrinology: Jennifer Rehm
Rehm, Jennifer L	UW - Institute for Clinical & Translational Research	Wisconsin survey of trans youth: An assessment of resources and needs	GPAM: Britt Allen
Cox, Elizabeth D	Patient-Centered Outcomes Research Institute (PCORI)	Family-centered tailoring of pediatric diabetes self-management resources	
Cox, Elizabeth D	National Institutes of Health (NIH) & Medical College of Wisconsin	The Midwest child patient reported outcomes (M-cPROs) consortium	
Cox, Elizabeth D	Wisconsin Alumni Research Foundation	The impact of influential life events on self-management of type 1 diabetes in adulthood	
Cox, Elizabeth D	American Diabetes Association	Identifying actionable self-management barriers for adults with T1D	
Cox, Elizabeth D	Wisconsin Alumni Research Foundation	Building a translational research pipeline to personalize diabetes prevention and treatment	
Cox, Elizabeth D	UW - Institute for Clinical & Translational Research	ICTR CAP PROKids	
Brooks, Margaret (Department of Orthopedics and Rehabilitation)	Wisconsin Partnership Program	Academic effects of concussion in the high school athlete	GPAM: Elizabeth Cox
Drezner, Marc (UW-ICTR)	National Institutes of Health (NIH)	UW - Institute for Clinical & Translational Research	AIR: Anna Huttenlocher, Robert Lemanske, Christine Seroogy  GPAM: Elizabeth Cox  HemOnc: Paul Sondel, Margo Hoover-Regan
Roberts, Tonya (UW School of Nursing)	Baldwin Wisconsin Idea Endowment	Engaging families as care partners in community nursing homes	GPAM: Elizabeth Cox (Co-PI)

Ward, Earlise (UW School of Nursing)	Wisconsin Partnership Program	Faith and academia engagement (FAE): Designing innovative faith-based depression intervention	GPAM: Elizabeth Cox
Mathur, Madulika	Wisconsin Department of Health Services & Children's Health Alliance of Wisconsin	Advancing family-centered care coordination for children and youth with special health care needs	GPAM: Jessica Babal, Timothy Chybowski, Cristina Delgadillo, Megan Neuman
Petty, Elizabeth M	Kern Family Foundation & Medical College of Wisconsin	The Robert D. and Patricia E. Kern Institute for the Transformation of Medical Education: National transformation network	GPAM: Gwen McIntosh
Moreno, Megan A	National Institutes of Health (NIH)	Understanding the impact of cyberbullying news coverage on youth and families: Implications for future interventions	GPAM: Catherine Kelley, Karen Pletta
Moreno, Megan A	National Institutes of Health (NIH)	Marijuana ads in traditional and social media: Influence and policy implications	
Moreno, Megan A	National Institutes of Health (NIH)	SM basics: development and testing of a social media enhanced intervention	
Moreno, Megan A	Children and Screens & Wellesley College	Parent and peer influences on social media use in early adolescence: implications for psychosocial and behavioral health	
Moreno, Megan A	NIH & University of Washington	Social media for art adherence and retention in adolescents and young adults: the Vijana-SMART study	
Moreno, Megan A	DHHS, PHS, Substance Abuse & Mental Health Services Administration (SAMHSA) & NW	SMAHRT involvement in THRIVE project	

	Portland Area Indian Health Board		
Moreno, Megan A	Facebook, Inc.	Youth research fund	
Moreno, Megan A	University of Wisconsin Foundation	Technology & adolescent mental wellness	
Navsaria, Dipesh	University of Wisconsin Foundation	MEDiC and Center for Families pediatric clinic	