

Health Lives Here. In Wisconsin.

FY17 Annual Report















1100 Delaplaine Court Madison, WI 53715-1896

Phone: (608) 263-4550 • FAX: (608) 263-5813

fammed.wisc.edu



facebook.com/wifamilymedicine



twitter.com/widfm



youtube.com/wifamilymedicine

© 2017 Board of Regents of the University of Wisconsin System

Editor: Andrea Schmick

Cover Design and Production:

Kathleen Pape and Michael Lemberger, UW Health Marketing and Public Affairs

Photography:

Todd Brown, Chris Frazee, and John Wingren, UW SMPH Media Solutions John Maniaci, UW Health Marketing and Public Affairs Jeff Thompson Photography Peter Vance, The Studio Armando Vera

Special thanks to Kari Brotzman, UW Health Marketing and Public Affairs

On the cover, clockwise from top left: Alison Couture, DO, and baby at the Verona clinic; Peggy Katsma, APNP, and patient at the Beaver Dam clinic; Eau Claire resident Shavith Samson, MD, with faculty Deborah Raehl, DO; Wausau resident Tswjfwm Vang, DO, and OB patient; Integrative Health medical director Adam Rindfleisch, MD.

CONTENTS

The DFMCH at a Glance2	3.2.3. DeForest-Windsor Clinic	58
Welcome from the Chair 3	3.2.4. Fitchburg Clinic	58
DFMCH Governance4	3.2.5. Mt. Horeb Clinic	60
	3.2.6. Odana Atrium Clinic	60
1. OUR PEOPLE 5	3.2.7. Oregon Clinic	61
1.1. New Faculty 6	3.2.8. Stoughton Clinic	61
1.2. Retirements and Departures 7	3.2.9. Sun Prairie Clinic	62
1.3. Role Transitions7	3.2.10. Yahara Clinic	62
1.4. Promotions 8	3.3. Regional Clinic Highlights	64
1.5. Accolades 10	3.3.1. Beaver Dam Clinic	64
	3.3.2. Cottage Grove Clinic	64
2. EDUCATION 12	3.3.3. Fort Atkinson Clinic	65
2.1. Medical Student Education 13	3.3.4. Portage Clinic	65
2.1.1. General Highlights 13		
2.1.2. Program-Specific Highlights 15	4. COMMUNITY HEALTH	66
2.1.3. Faculty/Staff Leadership 16	4.1. General Highlights	67
2.2. Resident Education 17		
2.2.1. Statewide Highlights 18	5. RESEARCH	71
2.2.2. Statewide Osteopathic	5.1. General Highlights	72
Residency Program 25	5.2. Grants	
2.2.3. DFMCH-Sponsored	5.2.1. Externally Funded Projects	
Residency Programs26	5.2.2. UW-Funded Projects	75
2.2.3.1. Baraboo Rural	5.2.3. Collaborative Projects	76
Training Track (RTT) 26	5.2.4. DFMCH Small Grants	77
2.2.3.2. Eau Claire/Augusta	5.2.4. DFMCH Innovation Funds	77
Residency Program 27	5.3. Wisconsin Research	
2.2.3.3. Madison Residency	and Education Network	78
Program 30		
2.2.3.4. Wausau Residency	6. ADMINISTRATION	80
Program 38	6.1. Financials	
2.2.4. Academic Partner	6.2. Donor Recognition	82
Residency Programs40	- 0550141 57/57/70	
2.2.4.1. La Crosse Residency	7. SPECIAL EVENTS	84
Program 40	7.1. Eugene Farley Visiting	
2.2.4.2. Milwaukee Residency	Professorship	
Program 42	7.2. Renner/Hansen Award Ceremony	y 86
2.3. Fellowships 45	7.3. McGovern-Tracy Scholars	
2.4. Physician Assistant Program 48	Award Ceremony	89
3. PATIENT CARE 54	8. CLINICAL ADJUNCT	
3.1. General Highlights55	FACULTY	92
3.2. Community Clinic Highlights 57	0. BUBLIOATIONS	
3.2.1. Arboretum Clinic 57	9. PUBLICATIONS	96
3.2.2. Cross Plains Clinic 57		

THE DFMCH AT A GLANCE

The UW Department of Family Medicine and Community Health (DFMCH) advances health and well-being by caring, teaching, discovering, leading, and connecting.

KEY FACTS

- Chair: Valerie Gilchrist, MD
- FY17 revenue: \$110 million
- Ranked seventh of family medicine departments nationwide in U.S. News & World Report's 2018 edition (reflects ranking made in 2017).

OUR PEOPLE

- 913 employees (including 165 faculty) plus affiliations statewide.
- 8 new faculty in FY17; 5 faculty promotions.

EDUCATION

- Taught 708 medical students through coursework, clerkship, preceptorships, required courses and electives.
- Three-year statewide residency programs (DFMCH-sponsored and academic partner) are dually accredited by ACGME and AOA; 112 residents were in training in FY17. Of the 33 who graduated in 2017, 22 (67%) entered practice in Wisconsin.
- Academic, addiction medicine, complementary and integrative health research (CIHR), integrative health, primary care research and sports medicine fellowships offered.
- Two- to three-year PA Program had 105 students in training in FY17. Of the 45 who graduated in 2017, 30 (67%) entered practice in Wisconsin and 8 (18%) entered primary care.

PATIENT CARE

• 385,358 patient visits at 20 statewide clinics (159,633 total patient panel), plus 22,239 patient visits at UW Health urgent care sites.

COMMUNITY HEALTH

 Office of Community Health supported education, research, clinical service and outreach projects that promote and enhance community health.

RESEARCH

- \$8.6 million in grant awards in FY17. Research interests include opioid alternatives for pain management, alcohol/substance abuse, complementary/integrative health and nutrition/obesity prevention.
- Wisconsin Research and Education Network (WREN) partnered with primary care clinicians and communities.

YEAR IN REVIEW

July >> 41 residents entered our statewide programs, including four at our new academic partner program, the La Crosse Family Medicine Residency Program at Gundersen Health System.

September >> William Miller, MD, MA, presented the Farley Visiting Professor Lecture.

November >> Susan Skochelak, MD, MPH, received the 2016 Renner Award; Jonas Lee, MD, received the 2016 Hansen Lectureship; Kevin O'Connell, MD, and Susan Skochelak, MD, MPH, received Chair's Awards.

January >> UW Health Integrative Medicine formally changes its name to Integrative Health.

February >> DFMCH Chair **Valerie Gilchrist**, **MD**, became president of the Association of Departments of Family Medicine.

March >> U.S. News & World Report ranks the DFMCH seventh of family medicine departments in its 2018 edition.

May >> We honored 26 medical students, residents and faculty mentors at the McGovern-Tracy and Student Scholars Award ceremony.

PA program welcomed new class and graduated 45 students; 30 (67%) entered practice in Wisconsin and 8 (18%) entered primary care.

June >> 33 residents graduated; 22 (67%) entered practice in Wisconsin.

AAFP recognizes Clinical Adjunct Professor and Aurora teaching faculty **John Brill, MD, MPH**, with its 2017 Exemplary Teaching Award for Full-Time Faculty; names SMPH Family Medicine Interest Group a Program of Excellence for the third year in a row.

WELCOME FROM THE CHAIR



Welcome to the DFMCH's FY17 annual report, a summary of our faculty and staff activities from July 1, 2016, through June 30, 2017.

In FY17, we provided care for 385,358 patient visits (159,633 total patient panel) in our 20 statewide clinics. We continued to improve patient care quality through new workflows for patients who have hypertension or who have been recently discharged from the hospital, new processes for prescribing controlled substances and an increased emphasis on tobacco cessation.

Our commitment to educating primary care providers for Wisconsin remains strong.

- Of the 33 residents in our sponsored and academic partner programs who graduated in 2017,
 22 (67%) entered practice in-state—above the national average of less than 50%.
- Our academic partner, the La Crosse Family Medicine Residency Program at Gundersen Health System welcomed its first class of residents in July 2016. We also formalized academic partnerships with the Aurora Lakeland Rural Training Track Family Medicine Residency and the Aurora Waukesha Family Medicine Residency Program.
- In October 2016, we received a four-year, \$675,000 grant from the Wisconsin Department of Health Services to expand our residency by two positions. Starting in FY18, two new residents will be located at our Madison residency program's Belleville site, and will participate in a Rural Health Equity Track that focuses on health disparities in rural areas.
- Of the 45 PA Program students who graduated in 2017, 30 (67%) entered practice in-state and 8 (18%) entered primary care.
- We taught 708 UW School of Medicine and Public Health (SMPH) students, and for the third year in a row, the American Academy of Family Physicians named the SMPH's Family Medicine Interest Group a Program of Excellence.

In addition, our researchers received \$8.6 million in grant awards in FY17—a 15% increase from FY16—and 23 new awards from external funding sources.

I thank all of our faculty and staff for their skill and dedication: we couldn't do our work without you! Over the next year, we look forward to strengthening our educational partnerships, continuing to improve how we care for our patients, expanding our research portfolio and deepening our community health efforts. Because health lives here, in Wisconsin.

Valerie Gilchrist, MD

Millard Professor in Community Health Chair, Department of Family Medicine and Community Health University of Wisconsin School of Medicine and Public Health

DFMCH GOVERNANCE

EXECUTIVE LEADERSHIP

- Valerie Gilchrist, MD (department chair)
- Lawrence Hanrahan, PhD, MS
- Linda Haskins, MBA
- Sandra Kamnetz, MD
- Kirsten Rindfleisch, MD (October 2016-present)
- William Schwab, MD

LEADERSHIP COUNCIL

- Brian Arndt, MD
- Dennis Baumgardner, MD
- Dennis Breen, MD (July 2016-December 2016)
- · Richard Brown, MD, MPH
- Byron Crouse, MD
- David Deci, MD
- Valerie Gilchrist, MD (department chair)
- Joan Hamblin, MD
- Stuart Hannah, MD
- Lawrence Hanrahan, PhD, MS
- Linda Haskins, MBA
- John Hawkins, MD
- William Heifner, MD
- Jeff Huebner, MD
- Sandra Kamnetz, MD
- Greta Kuphal, MD
- William Lehmann, MD
- Russell Lemmon, DO (November 2016-present)
- Jennifer Lochner, MD
- Ildi Martonffy, MD (June 2017-present)
- Kevin O'Connell, MD
- Kathy Oriel, MD (July 2016-March 2017)
- Elizabeth Perry, MD
- David Rakel, MD
- Adam Rindfleisch, MD
- Kirsten Rindfleisch, MD
- David Ringdahl, MD
- · William Schwab, MD
- Virginia Snyder, PhD, PA-C
- Melissa Stiles, MD
- Matthew Swedlund, MD (April 2016-present)
- Steve Tyska, MD
- John Wheat, DO

1. OUR PEOPLE



From left: Greta Kuphal, MD, and Ildi Martonffy, MD

FY17 KEY FACTS

- 913 employees (including 165 faculty) plus affiliates statewide
- 8 new faculty
- 8 faculty retirements/departures
- 5 faculty promotions

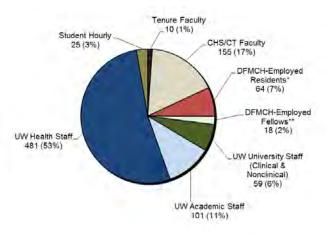
EXECUTIVE LEADERSHIP

- Valerie Gilchrist, MD, chair
- Lawrence Hanrahan, PhD, MS, research director
- Linda Haskins, MBA, administrator
- Sandra Kamnetz, MD, vice chair for clinical care
- Kirsten Rindfleisch, MD, associate vice chair of Madison postgraduate clinical operations (October 2016-present)
- William Schwab, MD, vice chair for education

The people of the DFMCH are a diverse and exceptional group. Based in communities, and through statewide affiliations, they all work toward creating health for Wisconsin.

We are deeply proud of their dedication, efforts and accomplishments.

FY17 STAFF MIX



- * Wausau residents are employed by Aspirus; Milwaukee residents are employed by Aurora
- ** One additional fellow is appointed through the UW Department of Orthopedics

1.1. NEW FACULTY

Name	Date Joined	Practice Location		
Residency Clinic Faculty	Residency Clinic Faculty			
Karina Atwell, MD	9/1/16	UW Health Verona Clinic		
Patrick Huffer, MD	7/1/16	UW Health Belleville Family Medicine		
Community Clinic Faculty				
none				
Regional Clinic Faculty				
Jamie Kling, DO	4/1/17	UW Health Portage Clinic		
Additional Faculty				
Kouros Farro, MD	8/1/16	UW Health Urgent Care		
Ann Figurski, DO	9/1/16	Float		
David Kiefer, MD	10/1/16	Float		
Rian Podein, MD	4/1/17	UW Health Urgent Care		
Debra Shenoi, MD	6/1/17	UW Health Urgent Care		

1.2. RETIREMENTS AND DEPARTURES

Name	Practice Location
Christine Athmann, MD	UW Health Sun Prairie Clinic
Dennis Breen, MD	UW Health Eau Claire Clinic
Joann Lee, MD	UW Health Beaver Dam Clinic
Kathy Oriel, MD	UW Health Northeast Family Medical Center
Michelle Gigot Puent, MD	UW Health Urgent Care
David Rakel, MD*	UW Health Arboretum Clinic
Mitzi Regala, MD	UW Health Portage Clinic
Marguerite Weston, MD	UW Health Mt. Horeb Clinic

^{*}Now chair of the University of New Mexico Department of Family Medicine and Community Medicine

1.3. ROLE TRANSITIONS

The following DFMCH faculty had major role transitions in FY17:

- **Kristina Espinoza, MD**, transitioned from hospitalist service at UnityPoint Health–Meriter Hospital to a float position at the DFMCH.
- Ann Volk Johnson, MD, added Department of Medicine hospitalist services to her existing role at UW Health Urgent Care.
- **Greta Kuphal, MD,** became medical director of the DFMCH's Integrative Health fellowship.
- **Neethi Magar, MD,** transitioned from a float position to a primary care provider position at the UW Health Beaver Dam clinic.

1.4. PROMOTIONS

Five DFMCH faculty received promotions in FY17. Kenneth Kushner, PhD, chair of the promotion and mentoring committee, along with Kim Jansen, coordinated these activities.



Jacqueline Gerhart, MD

Promoted to Clinical Associate Professor

Dr. Gerhart is based at the UW Health Deforest-Windsor clinic, where she practices full-spectrum family medicine, including maternity and inpatient care. Her special interests include women's health, sports medicine, mental health and minor surgical procedures. She has also written a medical column for the *Wisconsin State Journal*.



Irene Hamrick, MD
Promoted to Professor (CHS)

Dr. Hamrick came to the DFMCH in 2011 to start the Teaching Nursing Home, an interdisciplinary geriatric teaching program at Capitol Lakes Continuing Care Retirement Community. Her research interests include falls prevention, virtual reality home visits, osteoporosis and dementia. She is a regular contributor of geriatric content to *Family Practice Inquiry Network* and *Primary Care Practice Update*, and has received numerous awards for educational leadership, administration, teaching and mentoring.



David Kunstman, MD

Promoted to Clinical Associate Professor

Dr. Kunstman practices family medicine at the UW Health Odana Atrium clinic. He has special interests in preventive medicine and sports medicine and also works to advise and advocate for providers as they transition to electronic health records.



Greta Kuphal, MD

Promoted to Clinical Associate Professor

Dr. Kuphal is the medical director at the UW Health Arboretum clinic's integrative health primary care clinic. She has special interests in the Whole Health model of care, which aims to help patients understand their health in a way that goes beyond traditional disease management and wellness. She also directs the DFMCH's Academic Integrative Health fellowship.



Julie Nielsen-Witkovsky, MD Promoted to Clinical Associate Professor

Dr. Nielsen-Witkovsky has been involved with the DFMCH as a consulting psychiatrist for 22 years. She provides on-site and indirect consultations for all primary-care providers in the DFMCH's four residency clinics who have patients with mental illness, especially patients who are unable or unwilling to go to a traditional mental health clinic. She also teaches mental health curriculum seminars for Madison family medicine residents.

1.5. ACCOLADES



John Beasley, MD, FAAFP, received a 2017 UW SMPH Dean's Teaching Award. The award recognizes excellence and innovation in medical education; recipients have a "career distinguished by creativity in medical education, a demonstrated high level of teaching effectiveness, and extraordinary and sustained dedication and effort on behalf of medical student learning."



Bret Benally-Thompson, MD, and his wife were asked to serve on the Council of Elders for the American Indian Science and Engineering Society (AISES). Dr. Benally-Thompson was also elected board chair for the American Indian Cancer Foundation (AICAF).



John Brill, MD, MPH, received the American Academy of Family Physicians 2017 Exemplary Teaching Award for Full-Time Faculty. The award recognizes an AAFP member who has demonstrated exemplary teaching skills as well as implemented outstanding educational programs and/or developed innovative teaching models.



Jacqueline Gerhart, MD, was named the Wisconsin Academy of Family Physicians' 2016 Family Medicine Educator of the Year.



Joel Hill, MPAS, PA-C, received a 2017 Service Learning Award from Wisconsin Without Borders, a UW-Madison program that recognizes globally engaged interdisciplinary scholarship. Hill was recognized for establishing the UW-Madison Physician Assistant (PA) program's service-learning trip in which students provide medical care at temporary clinics in Belize.



Paul H. Hunter, MD, was invited to serve on the Advisory Committee on Immunization Practices of the Centers for Disease Control and Prevention through June 30, 2020.



Daniel Jarzemsky, MD, received a UW Health Clinical Practice Physician Excellence Award, which honors outstanding clinicians who demonstrate an extraordinary commitment to safety and quality patient- and family-centered care.



Geoffrey Swain, MD, MPH, received the Distinguished Teaching Award (Community Mentor Category) from the UW School of Medicine and Public Health's Training in Urban Medicine and Public Health (TRIUMPH) program.



For the third year in a row, the AAFP selected the UW School of Medicine and Public Health's Family Medicine Interest Group as one of ten Programs of Excellence for 2017, in recognition of its outstanding activities in generating interest in family medicine.

2. EDUCATION



Belleville resident Lucas Kuehn, MD (center) examines a patient as David Deci, MD, oversees.

FY17 KEY FACTS

Office of Medical Student Education taught 708 students in all four years of medical school

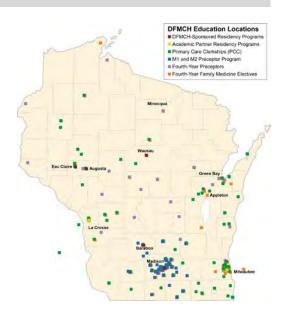
- Statewide residency programs (DFMCHmanaged and affiliated) had 112 residents in training; 33 graduated in 2017
- 19 fellows received specialty education
- Physician assistant (PA) program had 105 students in training; 45 graduated in 2017

LEADERSHIP

- David Deci, MD, medical student education director
- William Schwab, MD, vice chair for education and graduate medical education committee chair
- Virginia Snyder, PhD, PA-C, PA program director
- Michelle Grosch, MA, director of educational services

The DFMCH educates primary care clinicians for Wisconsin through our statewide:

- office of medical student education;
- residency programs;
- specialty fellowships; and
- physician assistant (PA) program.



2.1. MEDICAL STUDENT EDUCATION

FY17 KEY FACTS

- Taught 708 SMPH students through clerkship, preceptorships, required courses and electives
- Supported by faculty, staff, and communitybased clinical adjunct faculty

LEADERSHIP

- David Deci, MD, medical student education director and Primary Care Clerkship director
- Jacqueline Gerhart, MD, Family Medicine Interest Group director

More leadership on page 16...

From coursework to special programs to hands-on mentoring, the DFMCH's Office of Medical Student Education teaches students through all four years of their education at the UW School of Medicine and Public Health (SMPH).

We are grateful for the efforts of our dedicated family medicine faculty and staff, and especially our statewide network of community-based clinical adjunct faculty (see Section 8).

2.1.1. GENERAL HIGHLIGHTS

In FY17, the Office of Medical Student Education:

- Funded 34 SMPH students' attendance at the 2016 American Academy of Family Physicians (AAFP) National Conference of Family Medicine Residents and Medical Students in Kansas City;
- Held the first required Internship Prep Course (IPC) for 34 fourth-year medical students who
 matched in family medicine (led by Christa Pittner-Smith, MD, and made possible by 23 faculty
 and resident volunteers and collaboration with multiple departments);
- Sponsored 14 SMPH students to attend or present at the Family Medicine Midwest Conference, held October 7-9, 2016, in Indianapolis;
- Collaborated with the FMIG and 62 volunteer faculty, residents, staff, FMIG student leaders and community volunteers to teach 140 medical students and 24 PA students at its annual procedures fair on November 16, 2016;
- Welcomed 57 students, 19 physicians and 4 resident physicians at the 15th annual Essen Haus event, a recruiting partnership between the Wisconsin Academy of Family Physicians (WAFP) and the SMPH's Family Medicine Interest Group (FMIG), held January 23, 2017;
- Supported 10 student posters created from PCC community engagement projects at the SMPH's annual Medical Education Day, held May 19, 2017;
- Matched 11 SMPH students with DFMCH faculty to collaborate on people-oriented, clinically relevant, hands-on research projects as part of the Summer Student Research and Clinical Assistantship program;
- Opened a new PCC site in Sheboygan Falls, Wisconsin; and
- Was honored as the AAFP named the FMIG a 2017 Program of Excellence for the third year in a row.

UNIVERSITY OF WISCONSIN DEPARTMENT OF FAMILY MEDICINE AND COMMUNITY HEALTH FY17 ANNUAL REPORT



Left: Representatives from the DFMCH and the UW SMPH Family Medicine Interest Group receive the American Academy of Family Physicians' 2017 Program of Excellence award for the third year in a row.

The award recognizes the FMIG's outstanding activities in generating interest in family medicine.

Right: SMPH students Kristin Magliocco, Ngoc Pham and James Ircink on Match Day. All three matched into family medicine residency programs in the region.



Left: Office of Medical Student Education Director David Deci, MD, and SMPH students meet with AAFP board chair Wanda Filer, MD, MBA, FAAFP, during our annual "What is Family Medicine?" event.

From left: Dr. Deci; David Garrett Donaldson; Manu Habibi; Lindsay Boyke; Dr. Filer; Nicole Altman; and Willem Schott.

2.1.2. PROGRAM-SPECIFIC HIGHLIGHTS

Patient, Doctor, and Society (PDS)

PDS is the core clinical course in the first two years of medical school. It teaches history taking and physical examination skills, plus topics like professionalism, health disparities and health systems.

The final group of students came through this course in FY17. Five DFMCH faculty and 11 residents led 40 medical students in the course's weekly "small group" learning sessions.

M1 and M2 Preceptor Program (family medicine section directed by David Deci, MD)

The M1 and M2 Preceptor Program introduces first- and second-year medical students to clinical medicine by pairing them with primary care physicians from around Wisconsin.

In FY17, the program paired 208 medical students with 154 statewide preceptors.

Primary Care Clerkship (PCC) (directed by David Deci, MD)

Using a statewide network of community preceptors, the PCC gives third-year medical students indepth experience assessing and managing patients in the outpatient setting.

In FY17, 183 medical students worked with 147 family medicine preceptors statewide.*

Fourth-Year Preceptorship (directed by Paul Hunter, MD)

This experience gives fourth-year medical students insight into the relationships between clinical care, public health and the health of the community.

In FY17, 54 medical students worked with 24 family medicine preceptors statewide.

Fourth-Year Family Medicine Electives (directed by David Deci, MD)

Electives give students additional experiences in inpatient medicine, integrative medicine, rural medicine and care of underserved communities.

In FY17, 165 SMPH and 41 visiting medical students participated in family medicine electives with 270 family medicine faculty, residents, PAs, nurses and staff at 28 statewide sites.*

^{*} The program has added more part-time preceptors to fill the educational gap caused by existing preceptors teaching less.

2.1.3. FACULTY/STAFF LEADERSHIP

Program	DFMCH Faculty/Staff
Medical student education director	David Deci, MD
Primary Care Clerkship	David Deci, MD, director; Mark Beamsley, MD, assistant director
Family Medicine Interest Group	Jacqueline Gerhart, MD
MEDIC	Anne Eglash, MD
Doctors Ought to Care (DOC)	Alison Miller, MD
Summer Student Research and Clinical Assistantship (SSRCA)	Jonathan Temte, MD, PhD
Family medicine advisorship program	David Deci, MD
The Healer's Art elective	Jensena Carlson, MD
Health care disparities elective	Kevin Thao, MD, MPH
Fourth-year electives	
Addiction medicine	Randall Brown, MD, PhD, FASAM
Integrative health	Adam Rindfleisch, MD
Family medicine research elective	Jonathan Temte, MD, PhD
Geriatric medicine	Irene Hamrick, MD
Madison area clinical clerkships	
Belleville Family Medicine Clinic	David Deci, MD
Northeast Family Medicine Clinic	Ronni Hayon, MD
Verona Family Medicine Clinic	Mark Shapleigh
Access Wingra Family Medical Center	Kirsten Rindfleisch, MD
Eau Claire clinical clerkship	William Cayley, MD
St. Luke's family medicine clinical clerkship	John Brill, MD, MPH
St. Mary's family medicine sub-internship	Jennifer Edgoose, MD, MPH
UW family medicine sub-internship	Louis Sanner, MD, MSPH
YEPSA/PCC OSCE exams	Doug Smith, MD
UW SMPH admissions committee	Jacqueline Gerhart, MD; Patricia Tellez-Giron, MD

2.2. RESIDENT EDUCATION

FY17 KEY FACTS

- 112 residents in training in our three-year, statewide, DFMCH-sponsored and academic partner programs
- 33 graduates in 2017; 22 (67%) entered practice in Wisconsin
- All programs dually accredited by ACGME and AOA

LEADERSHIP

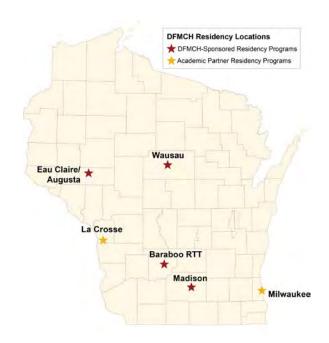
- William Schwab, MD, vice chair for education and graduate medical education committee chair
- Michelle Grosch, MA, director of educational services

Nationally recognized for its educational excellence, the DFMCH prepares residents to practice full-spectrum family medicine, with particular attention to health promotion within their communities.

Each residency program has full accreditation status, and is dually accredited by the Accreditation Council for Graduate Medical Education (ACGME) and the American Osteopathic Association (AOA). Residents in our statewide osteopathic program train at each of the sites below.

Total Residents in Training (FY17)

PROGRAM	NUMBER OF RESIDENTS	
DFMCH-Sponsored Residency Programs		
Baraboo Rural Training Track	6 (5 MD, 1 DO)	
Eau Claire/Augusta	14 (9 MD, 5 DO)	
Madison (at four continuity clinics)	44 (36 MD, 8 DO)	
Wausau	15 (6 MD, 9 DO)	
Academic Partner Residency Programs		
La Crosse	4 (4 MD)	
Milwaukee	29 (12 MD, 17 DO)	
TOTAL	112	



2.2.1. STATEWIDE HIGHLIGHTS

For program-specific details, please see the summaries beginning on page 26.

New Residents (FY17)

PROGRAM	NUMBER OF RESIDENTS		
DFMCH-Sponsored Residency Programs			
Baraboo Rural Training Track	2		
Eau Claire/Augusta	5		
Madison (at four continuity clinics)	15		
Wausau	6		
Academic Partner Residency Programs			
La Crosse	4		
Milwaukee	9		
TOTAL	41		

Graduates and Practice Plans (FY17)

PROGRAM	NUMBER OF RESIDENTS	
DFMCH-Sponsored Residency Programs		
Baraboo Rural Training Track	2	
Eau Claire/Augusta	5	
Madison (at four continuity clinics)	14	
Wausau	2	
Academic Partner Residency Programs		
Milwaukee	10	
TOTAL	33	

Of these graduates:

- 22 (67%) remained in Wisconsin:
 - 18 (55%) entered in-state practice
 - 4 (12%) entered in-state fellowships (1 academic, 2 integrative health, 1 primary care sports medicine)
- 11 (33%) will practice outside of Wisconsin:
 - 9 (27%) entered out-of-state practice
 - 2 (6%) entered out-of-state fellowships (1 obstetrics, 1 faculty development)

Initiatives

- New academic partnerships. In FY17, the DFMCH formalized two new academic partnerships:
 one with the brand-new Aurora Lakeland Rural Training Track Family Medicine Residency in
 Elkhorn, Wisconsin, and one with the Waukesha Family Medicine Residency Program, which
 transitioned from Medical College of Wisconsin sponsorship to Aurora Health Care sponsorship
 as of July 1, 2017. Residents who matched into these programs in FY17 will be included in the
 DFMCH's FY18 annual report.
- Preparations for changes in osteopathic program accreditation. Building on the Accreditation Council for Graduate Medical Education's (ACGME) FY16 approval of each of our statewide residency programs for ACGME Osteopathic Recognition, and in anticipation of the American Osteopathic Association (AOA) ending their accreditation of all residency programs nationwide by 2020, we began preparations to terminate our programs' AOA accreditation as of July 1, 2017. Our statewide osteopathic program will continue to operate as a statewide osteopathic collaborative, providing the same high-quality education as before.

GRADUATE MEDICAL EDUCATION COLLABORATORS

- Aspirus Wausau Hospital
- Divine Savior Healthcare
- Gundersen Lutheran Medical Foundation
- Mayo Clinic Health System in Eau Claire
- Monroe Clinic, Inc.
- Prevea Health
- Sacred Heart Hospital

- Sauk Prairie Memorial Hospital and Clinics
- SSM Health (including SSM Health St. Clare Hospital and Health Services, SSM Health St. Mary's Hospital and Dean Medical Group)
- UW Health
- UW School of Medicine and Public Health

GROWING OPPORTUNITIES FOR RURAL RESIDENCY TRAINING

The Wisconsin Rural Physician Residency Assistance Program (WRPRAP) is now in its seventh year as a DFMCH-administered program designed to leverage state funding to expand resident education opportunities in rural Wisconsin communities.

In FY17, WRPRAP awarded eight programs \$605,443 in total grant funding to enhance and expand rural GME programs and tracks. Individual grants ranged from \$7,800 to \$160,664, and they support efforts including new development of rural residency and fellowship programs, continued development of rural residency programs and tracks, and initial planning for new rural rotation sites. WRPRAP, in collaboration with Wisconsin Collaborative for Rural GME, stimulated interest and initiative to increase education and training opportunities among the physician workforce in rural Wisconsin.



WRPRAP Director Byron Crouse, MD, is a professor in the DFMCH and the associate dean for rural and community health at the SMPH.

FY17 WRPRAP Grants Overview

- Five Transformation grants, supporting:
 - 1. Early development of a new 1-2 Rural Training Track Family Medicine Residency Program in northern Wisconsin (Sacred Heart–St. Mary's, Rhinelander);
 - Continued development of a new 1-2 Rural Training Track Family Medicine Residency Program in southern Wisconsin (Aurora Health Care, Elkhorn);
 - 3. Continued development of a rural education track within a traditional urban residency program (UW Department of Obstetrics and Gynecology, Madison);
 - 4. Planning and curriculum development for a new rural hospitalist fellowship program (Mercy Health System, Walworth); and
 - Planning and curriculum development for a new 8-week rural rotation site for residents in Family Medicine, Surgery, Emergency Services, Hospital Medicine and Obstetrics (Reedsburg Area Medical Center, Reedsburg).
- Three Operational grants, supporting:
 - Enhancement of a rural psychiatry residency program in central Wisconsin (Medical College of Wisconsin, Wausau);
 - 2. An 8-week rural rotation for a pediatric resident in Beaver Dam (UW Department of Pediatrics, Madison); and
 - Continued growth of the Wisconsin Collaborative for Rural GME to provide technical assistance, education and consulting for rural hospitals, clinics and residency programs in order to create and improve rural GME opportunities throughout Wisconsin (Rural Wisconsin Health Cooperative, Sauk City)

In addition to grant awards, WRPRAP has played a leadership role in rural GME development through participation in state and national rural associations, and through actively encouraging collaboration among health systems, academic institutions and community leaders. The Wisconsin Family Medicine Residency Program Directors Forum is an annual event hosted by WRPRAP to facilitate statewide efforts to recruit family medicine residents to Wisconsin and share lessons among a network of program directors.

Residency Graduation Awards

AWARD	RECIPIENT(S)		
DFMCH-Sponsored Residency Programs			
Baraboo Rural Training Track			
Chief Resident Leadership Awards	Neil Cox, MD, and Abigail Puglisi, DO		
James Damos Distinguished Educator of the Year Award	Bonnie Gray, LPN		
Eau Claire Residency Program			
Chief Resident Leadership Awards	Michael Braunsky, DO, and Gretchen Adams, DO		
Madison Residency Program			
Chief Resident Leadership Awards	Erin Peck, MD; Emily Petersen, MD; Eric Phillippi, MD; Emily Torell, MD		
William Scheibel, MD, and Baldwin E. Lloyd, MD, Clinical Teacher Awards	Kathy Oriel, MD		
Clinical Teacher Awards	Ann Allen, MD; Basant Sharma, MD; Matt Anderson, MD		
Resident Teacher Award	Jody Epstein, MD		
Distinguished Service Award	Bill Caldwell, RN		
Wausau Residency Program			
Faculty Awards to Residents	Esprit de Corps Award: Tricia Gilling, DO, and Alexandra Oleinik, DO Excellence in Teaching: C. Ross Clayton, MD		
Faculty Awards to Faculty or Community Physicians	Legend in Teaching Award: Scott Howells, MD		
Resident Awards to Faculty/Staff	Excellence in Teaching Award: Kris Lahren, MD Good Fellow Award: Kevin Thao, MD Esprit de Corps Award: Kay Sorenson, MD		
Academic Partner Residency Programs			
Milwaukee Residency Program			
Heip Trieu Memorial Award for Patient Dedication	Sarah Karalus, DO		
Golden Find Award	Jasmine Wiley, MD, and Brandon Phelps, DO		
Len and Jeannine Perushek Award	Jasmine Wiley, MD		
Service to the Residency Award	Stephanie McDearmon, MD		
Faculty Teaching Award	Mark Robinson, DO		
Chief Residents Award	Michelle Crane, DO, and Stephanie McDearmon, MD		
STFM Certificate	Michelle Crane, DO		

Resident Scholarly Accomplishments

Scholarship is a key part of resident education at the DFMCH, as demonstrated by the following publications and presentations by our residents in FY17:

Adams G (Eau Claire). "Domestic Violence." Presentation at Sacred Heart Hospital Grand Rounds; Eau Claire, WI; May 11, 2017.

Kelly CJ, Lehmann W, Stearns J, Simpson D, Thompson DB, **Blaza J**, O'Meara SM, Lepic MK, Irena A, **Wiley J**, Patel K, Battiola R, Gesese AA, Greiten T, Pischke SL, Gisch J, Eberhardt R **(Milwaukee)**. "Three Residency Programs' Lessons Learned about Disparities from a Deep Dive into Our Population Data." Presentation at AIAMC Annual Meeting; Amelia Island, FL; March 30– April 1, 2017.

Braunsky M (Eau Claire). "Case presentation: Counterstrain." Presentation at UW DFMCH Statewide Osteopathic Conference; Baraboo, WI; November 2016.

Braunsky M (Eau Claire). "Preconception Counseling." Presentation at Sacred Heart Hospital Grand Rounds; Eau Claire, WI; August 11, 2016.

Brown M (Madison). "Debilitating Large Muscle Soreness in a High School Football Player." Presentation at American Medical Society for Sports Medicine Annual Meeting; San Diego, CA; May 8-13, 2017.

Brown M (Madison). "Establishing an Optimal Fitness Measure to Predict In-Season Injury." Presentation at American Medical Society for Sports Medicine Annual Meeting; San Diego, CA; May 8-13, 2017.

Chawla G (Milwaukee). "Case presentation: Temporomandibular Joint Disorders." Presentation at UW DFMCH Statewide Osteopathic Conference; Baraboo, WI; March 2017.

Couture A (Madison). "Case presentation: Chronic pain and depression." Presentation at UW DFMCH Statewide Osteopathic Conference; Baraboo, WI, March 2017.

Cox N (Baraboo). "Ethics Consult." Presentation at Thursday CMD-CPD Series; Baraboo, WI; January 5, 2017.

Cox N (Baraboo). "Physical Activities in Parks: A Randomized Controlled Trial Using Community Engagement." Presentation at UW DFMCH Journal Club; Madison, WI; August 3, 2016.

Cox N (Baraboo). "Sexually Transmitted Infection: How Not to Share the Love." Presentation at UW DFMCH Primary Care Conference; Madison, WI; May 17, 2017.

Cox N (Baraboo). "Update to Formulary of Common Medications for Tanzania." Presentation at UW DFMCH Senior Night; Madison, WI; May 25, 2017.

Danielsson K (Eau Claire). "Autism Spectrum Disorders." Presentation at Wisconsin Society of Medical Assistants Conference; November 5, 2016.

Danielsson K, Stringer J **(Eau Claire)**. "Autism Spectrum Disorders: A Primer for Primary Care Providers." STFM and AFMRD Family Medicine Residency Curriculum Resource; December 2016.

UNIVERSITY OF WISCONSIN DEPARTMENT OF FAMILY MEDICINE AND COMMUNITY HEALTH FY17 ANNUAL REPORT

Dawson M (Eau Claire). "Adult Shoulder Exam." Presentation at Sacred Heart Hospital Grand Rounds; Eau Claire, WI; July 14, 2016.

Peterson AR, Kruse AJ, Meester SM, Olson TS, Riedle BN, Slayman TG, **Domeyer TJ**, Cavanaugh JE, Smoot MK **(Madison)**. Youth football injuries: a prospective cohort. Orthop J Sports Med. 2017 Feb 10;5(2):2325967116686784.

Dubey J (Madison). "Osteopathic Education for the Allopathic Physician – A Pilot Study." Poster Presentation at Society of Teachers of Family Medicine Annual Spring Conference; San Diego, CA; May 8, 2017.

Epstein J (Madison). Mental healthcare in rural Latin America. Practica Familiar Rural. 2017:1(4).

Fenske D (Wausau). "Case presentation: OMT on the Run." Presentation at UW DFMCH Statewide Osteopathic Conference; Baraboo, WI; March 2017.

Al-Niaimi A, Rice LW, Shitanshu U, **Garvens B**, Fitzgerald M, Zerbel S, Safdar N **(Madison)**. Safety and tolerability of chlorhexidine gluconate (2%) as a vaginal operative preparation in patients undergoing gynecologic surgery. Am J Infect Control. 2016:Sep 1;44(9):996-8.

Garvens B, Dresang L **(Madison)**. Topics in Maternity Care: Does universal screening and treatment for thyroid dysfunction in pregnancy improve maternal and child outcomes? Evidence-Based Practice, 2016:19(11); 5-6.

Gilling T (Wausau). "Case presentation: Lower Extremity Neuropathy." Presentation at UW DFMCH Statewide Osteopathic Conference; Baraboo, WI; March 2017.

Gilling T (Wausau). "Erectile Dysfunction." Presentation at Aspirus Wausau Hospital Grand Rounds; Wausau, WI.

Husain N, **Goldman P**, Goldrath K, Malas N **(Madison)**. Case report: neuroexcitation associated with levofloxacin. J Clin Psychopharmacol. 2016 Dec;36(6):737-739.

Harris C (Wausau). "Qualitative Analysis of Current Community Medicine Curriculum Strategies and the Development and Innovation of a Collaborative Paradigm." Poster presentation at Family Medicine Midwest 2016 Conference; Indianapolis, IN; October 8, 2016.

Herbst M (Baraboo). "Lumbar Disc Herniation and Management." Presentation at UW DFMCH Journal Club; Madison, WI; March 8, 2017.

Jewell E (Madison). "Case presentation: Psoas and piriformis dysfunction, a common presentation." Presentation at UW DFMCH Statewide Osteopathic Conference; Baraboo, WI; March 2017.

Karalus S (Milwaukee). "Case presentation: OMT for the Laborer." Presentation at UW DFMCH Statewide Osteopathic Conference; Baraboo, WI; March 2017.

Hirshburg JM, **Kelsey PA**, Therrien CA, Gavino AC, Reichenberg JS **(Madison)**. Adverse effects and safety of 5-alpha reductase inhibitors (finasteride, dutasteride): A systematic review. J Clin Aesthet Dermatol. 2016:Jul;9(7):56-62.

UNIVERSITY OF WISCONSIN DEPARTMENT OF FAMILY MEDICINE AND COMMUNITY HEALTH FY17 ANNUAL REPORT

Krueger A (Milwaukee). "Case presentation: Non-cranial head OMT treatment approach." Presentation at UW DFMCH Statewide Osteopathic Conference; Baraboo, WI, March 2017.

Long S (Eau Claire). "Ruptured Membrane." Presentation at Sacred Heart Hospital OB/Gyn Case Conference; Eau Claire, WI; September 20, 2016.

Lovell A (Milwaukee). "Case presentation: Osteopathic Approach to GERD." Presentation at UW DFMCH Statewide Osteopathic Conference. Baraboo, WI; August 2016.

Molteni S (Wausau). "Drowning." Presentation at Aspirus Wausau Hospital Grand Rounds; Wausau, WI.

James S, **Nelson C**, Din M **(Madison)**. "OMT and the OB Patient." Presentation at UW DFMCH Statewide Osteopathic Conference; Baraboo, WI; August 2016.

Oleinik A (Wausau). "Sarcoidosis." Presentation at Aspirus Wausau Hospital Grand Rounds; Wausau, WI.

Phelps B (Milwaukee). "Case presentation: OMT of a Hospitalized Patient." Presentation at UW DFMCH Statewide Osteopathic Conference; Baraboo, WI; August 2016.

Poulos A (Eau Claire). "Carpal Tunnel Syndrome." Presentation at Sacred Heart Hospital Grand Rounds; Eau Claire, WI; November 10, 2016.

Puglisi A (Baraboo). "Advanced Directives: Process Improvement at St. Clare Hospital." Presentation at UW DFMCH Senior Night; Madison, WI; May 25, 2017.

Puglisi A (Baraboo). "Baby-Led Weaning." Presentation at QCED; Baraboo, WI; April 13, 2017.

Puglisi A (Baraboo). "Case presentation: Breastfeeding Issues: Can Newborn OMT Help?" Presentation at UW DFMCH Statewide Osteopathic Conference; Baraboo, WI; August 2016.

Puglisi A (Baraboo). "Starting Early: Obesity Prevention in Infancy." Presentation at UW DFMCH Primary Care Conference; Madison, WI; February 8, 2017.

Stevens P (Baraboo). "Effect of Wearable Technology Combined with Lifestyle Intervention on Long-term Weight Loss." Presentation at UW DFMCH Journal Club; Madison, WI; December 7, 2016.

Torell E (Madison). "Building Community to Improve Health Status: A Collaboration Between a Family Medicine Residency Clinic, Fire Department, and Subsidized Housing Development." Presentation at Society of Teachers of Family Medicine Annual Spring Conference; San Diego, CA; May 6, 2017.

Wiley J, Blaza JJ, Lehmann W, Simpson D, Stearns JA, Pischke SL, Greiten TL (Milwaukee). Identifying disparities in colorectal cancer screening rates in Milwaukee-based academic and nonacademic clinics. J Patient Cent Res Rev. 2016;3:240-1.

Wirtz A (Wausau). "Clinical Evaluation of Elevated Transaminases." Presentation at Aspirus Wausau Hospital Grand Rounds; Wausau, WI.

2.2.2. STATEWIDE OSTEOPATHIC RESIDENCY PROGRAM

FY17 KEY FACTS

LEADERSHIP

40 residents

- Mark Robinson, DO, program director
- **Jennifer White**, education coordinator

The statewide osteopathic program operates at each residency site. Residents simultaneously complete osteopathic certification requirements while participating in their site's allopathic curriculum.

Education Highlights

- **Faculty development series.** The program added a faculty development series to its OMT conferences, equipping faculty to serve as table trainers for each conference.
- Milestones-based resident evaluation. Each residency site began evaluating DO residents on Osteopathic Recognition Milestones.
- Osteopathic recognition and statewide osteopathic consortium. In anticipation of the American Osteopathic Association (AOA) ending their accreditation of residency programs, the program prepared to terminate its AOA accreditation as of July 1, 2017. Each site has received Osteopathic Recognition through the ACGME, and the statewide osteopathic program will continue to operate as a statewide osteopathic consortium.



Above: Eau Claire resident Steven Long, DO, with a clinic patient.

Number of Residents, By Site

SITE	PGY-1	PGY-2	PGY-3
DFMCH-Sponsored Residency Pr	ograms		
Baraboo	0	0	1
Eau Claire/Augusta	1	2	2
Madison	3	2	3
Wausau	4	3	2
Academic Partner Residency Programs			
La Crosse	0	0	0
Milwaukee	4	6	7
TOTAL	12	13	15

2.2.3. DFMCH-SPONSORED RESIDENCY PROGRAMS

2.2.3.1. BARABOO RURAL TRAINING TRACK (RTT)

FY17 KEY FACTS

LEADERSHIP

• 6 residents

- Stuart Hannah, MD, program director
- Angela Womble, education coordinator

The Baraboo RTT is committed to preparing physicians for rural practice. It's the only program of its kind in Wisconsin, and one of only a few in the country.

Education Highlights

- Education for rural practice. Since the program opened in 1996, 66% of graduates have gone on to provide maternity care in rural communities, and over 50% have remained in Wisconsin.
- Resident-led curriculum development. Residents Neil Cox, MD, and Mathew Herbst, MD, began developing a guided ultrasound joint injection curriculum for residents.



Above: Baraboo resident Neil Cox, MD, in the OB ward nursery at St. Clare Hospital.

PGY-1 Residents

Name	Medical School
Stacy Loerch, MD	Rush Medical College of Rush University Medical Center; Chicago, IL
Kayce Spear, MD	Oregon Health and Science University School of Medicine; Portland, OR

PGY-2 Residents

Name	Medical School
Mathew Herbst, MD	University of Wisconsin School of Medicine and Public Health; Madison, WI
Paul Stevens, MD	University of Wisconsin School of Medicine and Public Health; Madison, WI

PGY-3 (Graduating) Residents

Name	Intended Practice/Postgraduate Plans
Neil Cox, MD	Ho-Chunk Health Care Center; Black River Falls, WI
Abigail Puglisi, DO	Thedacare Medical Center; Berlin, WI

2.2.3.2. EAU CLAIRE/AUGUSTA RESIDENCY PROGRAM

FY17 KEY FACTS

- 14 residents
- Eau Claire residency clinic had 14,513 patient visits and a patient panel of 4,943
- Augusta residency clinic had 5,528 patient visits and a patient panel of 2,391

LEADERSHIP

- Joan Hamblin, MD, residency program director
- Paula Naumann, MA, education coordinator
- Dennis Breen, MD, Eau Claire and Augusta medical director (July 2016-January 2017);
 Jaime Stringer, MD, Eau Claire and Augusta medical director (January-June 2017)
- William Cayley, MD, Augusta site leader
- Jerry Barton, MSA, clinic manager

The Eau Claire/Augusta residency program teaches community-connected care in a state-of-the-art facility. Through a strong collaboration with Chippewa Valley Technical College, resources include a human simulation lab and virtual hospital.

Education Highlights

- Pre-residency curriculum. Three
 incoming residents took advantage of an
 externship program designed to provide
 introductory experiences for
 International Medical Graduates to
 increase their exposure to the U.S.
 health care system by spending time
 with current residents in our continuity
 clinic and hospitals. The program
 includes a half-day session with
 pediatric patients.
- Curriculum reviews. In FY17, the program reviewed and implemented changes to the human behavior and mental health curriculum and the orthopedics and sports medicine curricula.



Above: Eau Claire resident Amy Jo Sorenson, MBA, DO, with a young patient.

• Resident wellness initiatives. In addition to the intern well-being sessions held monthly, the program introduced quarterly wellness sessions for second- and third-year residents.

PGY-1 Residents

Name	Medical School
Aleksandra Maria Babiarz, MD	University of Maryland School of Medicine; Baltimore, MD
Matthew William Gordon, MD	Medical University of the Americas; Nevis, West Indies
Crystal Lalonde, MD, MSc	St. George's University; Grenada, West Indies
Steven Long, DO	Rocky Vista University College of Medicine; Parker, CO
Caitlin Wheeler Suilmann, MD	Emory School of Medicine; Atlanta, GA

PGY-2 Residents

Name	Medical School
Michael Albano, DO	Lake Erie College of Osteopathic Medicine; Erie, PA
Krissi Danielsson, MD	Lund University Faculty of Medicine; Lund, Sweden
Michael Dawson, MD	Medical University of the Americas; Nevis, West Indies
Amy Jo Sorensen, MBA, DO	Kansas City University of Medicine and Biosciences; Kansas City, MO

PGY-3 (Graduating) Residents

Name	Intended Practice/Postgraduate Plans
Gretchen Adams, DO	Essentia; Superior, WI
Michael Braunsky, DO	Prevea Health; Chippewa Falls, WI
Andrew Poulos, MD	Bellin Health; Iron Mountain, MI
Sakina Sachak, MD, MBA	Allina Health; Faribault, MN
Lauren Sauter, MD	OakLeaf Clinics – Eau Claire Medical Clinic; Eau Claire, WI

Patient Care Highlights

EAU CLAIRE CLINIC

FACTS

FY17 Patient Visits: 14,513 | FY17 Patient Panel: 4,943

Medical Director: Dennis Breen, MD (July 2016-January 2017); Jaime Stringer, MD (January-June 2017)

Clinic Manager: Jerry Barton, MSA

HIGHLIGHTS

- Residents presented human responsibility talks for local middle school students; gave presentations at
 a local elementary school on handwashing, nutrition, Tar Wars, and transitioning to middle school; and
 partnered with the Northwest Wisconsin Juvenile Detention Center to provide presentations on oral
 health, human responsibility/STD prevention, sleep hygiene, mental health, and tobacco.
- Provided flu shot clinics for Chippewa Valley Technical College students and employees.
- Provided physical exams to participants at Give Kids A Smile.
- Staffed a first aid booth for the Memorial High School Winterfest competition.

CLINICIANS

		rs

Dennis Breen, MD (July 2016-

January 2017)

Kathleen Ertz, MSSW, LCSW Joan Hamblin, MD

Deborah Raehl, DO

Jaime Stringer, MD

Residents

Gretchen Adams, DO Michael Albano, DO Aleksandra Maria Babiarz, MD Michael Braunsky, DO

Krissi Danielsson, MD Michael Dawson, MD Matthew William Gordon, MD

Steven Long, DO Andrew Poulos, MD Sakina Sachak, MD Lauren Sauter, MD

Amy Jo Sorensen, MBA, DO Caitlin Wheeler Suilmann, MD

AUGUSTA CLINIC

FACTS

FY17 Patient Visits: 5,528 | FY17 Patient Panel: 2,391

Medical Director: Dennis Breen, MD (July 2016-January 2017); Jaime Stringer, MD (January-June 2017)

Site Leader: William Cayley, Jr, MD | Clinic Manager: Jerry Barton, MSA

HIGHLIGHTS

- Provided a speaker and an informational booth for Augusta Family University, a community educational conference at Augusta High School.
- Provided a flu clinic for Bush Brothers in Augusta.
- Residents gave presentations at the Augusta Elementary School on handwashing, heart health, nutrition, Tar Wars and adolescence.

CLINICIANS

Providers

William Cayley, Jr., MD Mark Gideonsen, MD Jaime Stringer, MD

Residents

Andrew Poulos, MD Crystal Lalonde, MD, MSc

2.2.3.3. MADISON RESIDENCY PROGRAM

FY17 KEY FACTS

- 44 residents
- Continuity practices at 4 residency clinics:
 - Belleville: 22,625 patient visits and a patient panel of 6,058
 - Northeast: 25,846 patient visits and a patient panel of 10,218
 - Verona: 36,602 patient visits and a patient panel of 12,782
 - Wingra: 24,630 patient visits and a patient panel of 8,485

LEADERSHIP

Kathy Oriel, MD (July 2016-February 2017), **Ildi Martonffy, MD** (March 2017-present), residency program director

Jennifer White, education coordinator Belleville:

- Jennifer Lochner, MD, medical director
- Peggy Soehnlein, clinic manager

Northeast:

- Russell Lemmon, DO, medical director
- Mark Shapleigh, clinic manager (interim)

Verona:

- Brian Arndt, MD, medical director
- Mark Shapleigh, clinic manager

Wingra:

- Kirsten Rindfleisch, MD, medical director
- Mary Vasquez, clinic manager

The Madison residency program offers a robust curriculum nurtured by a supportive community of residents, faculty and staff. Residents care for a dedicated patient panel for three years at one of four continuity clinics.

Education Highlights

- New Rural Health Equity Track. The program
 received a Wisconsin Department of Health Services
 (DHS) grant to expand the residency by two positions.
 Starting in FY18, these two new residents will be
 located at the Belleville Clinic, and will participate in a
 Rural Health Equity Track that focuses on health
 disparities in rural areas.
- Nutrition curriculum. The program created and implemented a required two-week nutrition curriculum, which includes online modules on nutrition topics and clinical experiences at the General Nutrition Clinic, Pediatric Fitness Clinic and Diabetes Clinics.



Above: Madison resident Mukund Premkumar, MD, with a patient at the Wingra Clinic.

 Resiliency training. The program offered first-year residents a 10-hour resiliency training course based on mindfulness meditation to help them build skills in dealing with the stressors of residency training and gain insight into techniques that might benefit their patients.

PGY-1 Residents

Name	Medical School	
Belleville Family Medicine		
Emily Metzger, MD	University of Illinois College of Medicine at Rockford; Rockford, IL	
Angelie Singh, MD	Ben Gurion University of the Negev Medical School; Beer-Sheva, Israel	
Northeast Family Medical C	enter	
Kellia Hansmann, MD	Northwestern University Feinberg School of Medicine; Chicago, IL	
Angela Marchant, DO	A.T. Still University of Health Sciences-School of Osteopathic Medicine; Mesa, Arizona	
Kartik Sidhar, MD	University of Michigan Medical School; Ann Arbor, MI	
Xia Vang, MD	University of Wisconsin School of Medicine and Public Health; Madison, WI	
Verona Clinic		
Lindsey Engel, MD	University of Louisville School of Medicine; Louisville, KY	
Petra Kelsey, MD	University of Texas Medical Branch School of Medicine; Galveston, TX	
Kathryn Ledford, DO	Western University Of Health Sciences College Of Osteopathic Medicine of the Pacific-Northwest; Lebanon, OR	
Alexander Milsap, MD	University of Wisconsin School of Medicine and Public Health; Madison, WI	
Ashley Taliaferro, DO	Des Moines University College of Osteopathic Medicine; Des Moines, IA	
Access Community Health Center / Wingra Family Medical Center		
Paula Goldman, MD	University of Michigan Medical School; Ann Arbor, MI	
Sheila Kredit, MD	Case Western Reserve University School of Medicine; Cleveland, OH	
Caitlin Regner, MD	University of Wisconsin School of Medicine and Public Health; Madison, WI	
Benjamin Traun, MD	University of Wisconsin School of Medicine and Public Health; Madison, WI	



Above: Madison resident Allison Couture, DO, performs a prenatal exam at the Verona Clinic.

PGY-2 Residents

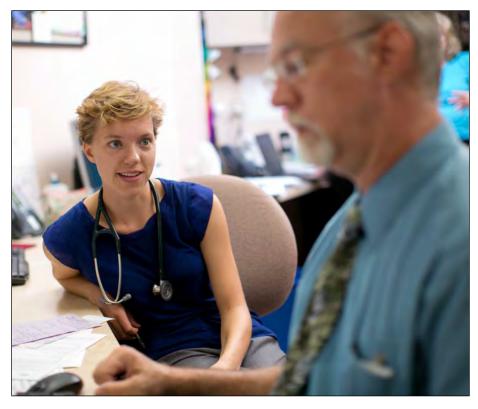
Name	Medical School		
Belleville Family Medicine			
Lucas Kuehn, MD	University of Wisconsin School of Medicine and Public Health; Madison, WI		
Lauren Walsh, MD, MPH	University of Wisconsin School of Medicine and Public Health; Madison, WI		
Northeast Family Medical Co	Northeast Family Medical Center		
Anna Chase, MD	Wayne State University School of Medicine; Detroit, MI		
Milap Dubal, MD	St. Louis University School of Medicine; St. Louis, MO		
Ellen Gordon, MD	University of Illinois College of Medicine–Rockford; Rockford, IL		
Steven Dylan Ledford, DO	Western University of Health Sciences/College of Osteopathic Medicine; Pomona, CA		
Michele Malloy, MD*	University of Wisconsin School of Medicine and Public Health; Madison, WI		
Verona Clinic	Verona Clinic		
Matthew Brown, MD	University of Wisconsin School of Medicine and Public Health; Madison, WI		
Allison Couture, DO	Chicago College of Osteopathic Medicine of Midwestern University; Downers Grove, IL		
Yoshito Kosai, MD	Case Western Reserve University School of Medicine; Cleveland, OH		
Tina Ozbeki, MD	Wayne State University School of Medicine; Detroit, MI		
Access Community Health Center / Wingra Family Medical Center			
Lydia Chen, MD	University of Illinois College of Medicine; Chicago, IL		
Divneet Kaur, MD	Oregon Health and Science University School of Medicine; Portland, OR		
Katherine McCreary, MD	Tufts University School of Medicine; Boston, MA		
Mukund Premkumar, MD	University of Iowa Carver College of Medicine; Iowa City, IA		

^{*}Training extended in FY17

PGY-3 (Graduating) Residents

Name	Intended Practice/Postgraduate Plans	
Belleville Family Medicine		
Emily (Ramharter) Peterson, MD	UW Health Beaver Dam Clinic; Beaver Dam, WI	
Julia Weiser, MD	Access Community Health Centers William T. Evjue Clinic; Madison, WI	
Northeast Family Medical Center		
Bonnie (Garvens) Brown, MD	Swedish First Hill Advanced Obstetrics Fellowship; Seattle, WA	
Emily Jewell, DO	SSM Health Dean Medical Group—Dodgeville; Dodgeville, WI	
Jennifer Perkins, MD	Southcentral Foundation; Anchorage, AK	
Emily Torell, MD	UW DFMCH Academic Fellowship; Madison, WI	

Verona Clinic		
Todd Domeyer, MD	UW Primary Care Sports Medicine Fellowship; Madison, WI	
Jared Dubey, DO	UW DFMCH Integrative Health Fellowship; Madison, WI	
Catherine Nelson, DO	Gundersen Decorah Clinic; Decorah, IA	
Erin Peck, MD	University of Rochester Faculty Development Fellowship; Rochester, NY	
Access Community Health Center / Wingra Family Medical Center		
Jody Epstein, MD	Sixteenth Street Community Health Center; Waukesha, WI	
Parker Hoerz, MD	UW DFMCH Integrative Health Fellowship; Madison, WI	
Eric Phillippi, MD	UW Health Odana Atrium Clinic; Madison, WI	
Bret Valentine, MD	Sixteenth Street Community Health Center; Waukesha, WI	



Above: Madison resident Bonnie (Garvens) Brown, MD, talks with DFMCH faculty Lou Sanner, MD, MSPH, at the Northeast Clinic.

Patient Care Highlights

BELLEVILLE FAMILY MEDICINE

Located in a rural community approximately 19 miles from Madison

FACTS

FY17 Patient Visits: 22,625 | FY17 Patient Panel: 6,058

Medical Director: Jennifer Lochner, MD | Clinic Manager: Peggy Soehnlein

HIGHLIGHTS

- The clinic implemented the Adolescent Champion Model, developed by the University of Michigan, which is leading staff through a culture shift to ensure that the environment is welcoming to adolescents, to increase comfort and skills in working with adolescents and to allow for better care that increases key health behaviors and addresses risks.
- The DFMCH was awarded a Rural Health Equity Grant from the Wisconsin Department of Health Services to create a unique residency experience that emphasizes health disparities specific to rural populations. With this grant, two additional residents per year will be located at UW Health Belleville Family Medicine, starting in July 2017.
- The clinic worked with the Wisconsin Research and Education Network (WREN) on a project titled "Opioid Management Improvement," which has improved patient safety and the clinic process by which opioids are prescribed. Over 11 months, the clinic increased the completed medication agreements with patients from 12% to 84%, doubled the number of PHQ screenings from 40% to 80% and increased the number of up-to-date urine drug screenings from 15% to 77%.

CLINICIANS

Providers

Brittany Alioto, PA-C
Janet Billerbeck, LCSW
Jensena Carlson, MD
Byron Crouse, MD
David Deci, MD
Valerie Gilchrist, MD
Patrick Huffer, MD
Connie Kraus, PharmD
Jennifer Lochner, MD
Richard Roberts, MD, JD

Residents

Lucas Kuehn, MD Emily Metzger, MD Emily Ramharter, MD Angelie Singh, MD Lauren Walsh, MD, MPH Julia Weiser, MD

NORTHEAST FAMILY MEDICAL CENTER

Located in northeast Madison, with a culturally and socioeconomically diverse patient population

FACTS

FY17 Patient Visits: 25,846 | FY17 Patient Panel: 10,218

Medical Director: Russell Lemmon, DO **Clinic Manager:** Mark Shapleigh (Interim)

HIGHLIGHTS

- Launched the Food Voucher Prescription program in partnership with Madison Public Health, the City of Madison, Willy Street Co-op, Wholesome Wave and Second Harvest Food Bank. Gave out 150 food vouchers for use at the Willy Street Co-op in 21 days; then regrouped and restarted the program in June to serve an additional 250 food-insecure families.
- Went live with the Home Sleep Study pilot; gave feedback to help improve the workflow for assisting
 patients who need a sleep study and getting the needed information back to Wisconsin Sleep.
- Continued the partnership with Lake View Elementary School, the neighborhood school the clinic
 "adopted" over five years ago. Participated in the school's Back to School Bash, Reading Night, Science
 Night, Math Night, Multicultural Night and Wellness Day.

CLINICIANS

Providers

Olga Arrufat-Tobon, MSSW Erin Bartnick, PA-C

Anne Marie Debrecht, NP

Jennifer Edgoose, MD, MPH

Kathryn Enzler, PA-C

Adrienne Hampton, MD

Irene Hamrick, MD

Ronni Hayon, MD

Russell Lemmon, DO

Bobby Nourani, DO

Kathy Oriel, MD (July 2016-February 2017)

David Rabago, MD

Louis Sanner, MD, MSPH

Sarina Schrager, MD

William Schwab, MD

Joan Uminski, PA-C

JoAnn Wagner Novak, RN, MSN

Residents

Anna Chase, MD

Milap Dubal, MD

Bonnie Garvens, MD Ellen Gordon, MD

Kellia J Hansmann, MD

Emily Jewell, DO

Steven Dylan Ledford, DO

Michala Mallay MD

Michele Malloy, MD

Angela M Marchant, DO

Jennifer Perkins, MD

Kartik Sidhar, MD

Emily Torell, MD

Anna Veach, DO

Xia Vang, MD

VERONA CLINIC

Located in a suburb approximately 11 miles from Madison, with urban and rural patients

FACTS

FY17 Patient Visits: 36,602 | FY17 Patient Panel: 12,782

Medical Director: Brian Arndt, MD Clinic Manager: Mark Shapleigh

HIGHLIGHTS

- As an early pilot site, implemented a clinic-based Primary Care Pharmacist program designed to support clinicians, staff, and patients with a full-time pharmacist presence for consultations, patient encounters and education.
- With the help of UW Industrial Engineering students, implemented a quality improvement project that significantly improved telephone response metrics, which have been sustained for months thereafter.
- Held in-services for faculty, residents, and staff regarding increasing awareness of UW Health Interpreter Services, and expanding our understanding of the needs of the area's LGBTQ community.

CLINICIANS

Providers

Brian Arndt, MD Karina Atwell, MD Bruce Barrett, MD, PhD

John Beasley, MD (July 2016-May 2017)

Kathleen Carr, MD Janice Cooney, PA-C Ann Evensen, MD Thomas Hahn, MD Erin Hammer, MD (fellow) Sarah James, DO Magnolia Larson, DO

Luci Olewinski, MD (fellow)

Doug Smith, MD Heidi Stokes, PA-C Karen Wendler, PA-C Jason Wray, PA-C Julia Yates, MSSW

Residents

Matthew Brown, MD
Allison Couture, DO
Todd Domeyer, MD
Jared Dubey, DO
Lindsey Engel, MD
Petra Kelsey, MD
Yoshito Kosai, MD
Kate Ledford, DO
Alex Milsap, MD
Catherine Nelson, DO
Tina Ozbeki, MD
Erin Peck, MD
Ashley Taliaferro, DO

ACCESS COMMUNITY HEALTH CENTER/WINGRA FAMILY MEDICAL CENTER

Located in a racially and ethnically diverse area of Madison

FACTS

FY17 Patient Visits: 24,630 | FY17 Patient Panel: 8,485

Medical Director: Kirsten Rindfleisch, MD

Clinic Manager: Mary Vasquez

HIGHLIGHTS

- Beth Potter, MD, in conjunction with the clinic's behavioral health team, successfully held a six-session chronic pain group visit for patients. The goal was to offer non-medication management of chronic pain. Eight to 14 patients participated in the sessions and Dr. Potter plans to offer them again in the fall of 2017.
- Jonas Lee, MD, forged a relationship with the Allied Drive Wellness Center so that clinic staff can regularly donate to its personal essentials pantry through a bin at the clinic.

CLINICIANS

Providers

Randall Brown, MD, PhD, FASAM

Jessica Dalby, MD Lee Dresang, MD Sean Duffy, MD (fellow) Mary Giblin, PA-C Joel Hill, PA-C

Maireni Cruz Jimenez, MD Kenneth Kushner, PhD

Jonas Lee, MD Stacy Leidel, APNP Abigail Liedel, APSW Ildi Martonffy, MD Beth Potter, MD Kirsten Rindfleisch, MD

Patricia Tellez-Giron, MD Jon Temte, MD, PhD Angela Vitcenda, PA-C

Residents

Lydia Chen, MD Jody Epstein, MD Paula Goldman, MD Parker Hoerz, MD Divneet Kaur, MD Sheila Kredit, MD Katherine McCreary, MD

Eric Phillippi, MD Mukund Premkumar, MD Caitlin Regner, MD

Ben Traun, MD Bret Valentine, MD

2.2.3.4. WAUSAU RESIDENCY PROGRAM

FY17 KEY FACTS

LEADERSHIP

15 residents

- John Wheat, DO, program director
- Deanna Froehlich, education coordinator

The Wausau family medicine residency program—one of the oldest in the state—offers unopposed education at a state-of-the-art facility on the Aspirus Wausau Hospital campus.

Education Highlights

- New pediatrics rotation site. In FY17, the program established a third longitudinal continuity pediatric clinic at the Aspirus Weston Clinic. One resident started in this clinic and will spend one half-day per week there for at least 16 weeks over a minimum of 6 months.
- SBIRT curriculum modules. The program incorporated Screening, Brief Intervention, and Referral to Treatment (SBIRT) modules into the PGY-2 behavioral and mental health rotation. The program's



Above: Wausau resident Amanda Schoenfuss, DO, with a patient in the clinic.

Licensed Clinical Social Worker assists residents in this curriculum.

 Resident well-being initiatives. Residents receive at least one lecture per year on well-being and resilience. In FY17, the program director and one resident also joined Aspirus' Wellness & Resilience Committee

PGY-1 Residents

Name	Medical School
Caitlin Harris, DO	Touro University College of Osteopathic Medicine; Vallejo, CA
Dillon J. Myers, MD	Universidad Autonoma De Guadalajara; Guadalajara, Mexico
Amanda Schoenfuss, DO	A. T. Still University of Health Sciences Kirksville College of Osteopathic Medicine; Kirksville, MO
Elizabeth J. Schuebel, MD	Saint Louis University School of Medicine; St. Louis, MO
Casey Totten, DO	Michigan State University College of Osteopathic Medicine; East Lansing, MI
Tswjfwm Vang, DO	West Virginia School of Osteopathic Medicine; Lewisburg, WV

PGY-2 Residents

Name	Medical School	
Hamid Assadi, MD	Ross University School of Medicine-Portsmouth; Dominica, West Indies	
David Cao, MD	St. James School of Medicine; St. Vincent and the Grenadines	
C. Russ Clayton, MD	University of Sint Eustatius School of Medicine; Sint Eustatius, Netherland Antilles	
Danielle Fenske, DO	Rocky Vista College of Osteopathic Medicine; Parker, CO	
Rose Griffin, MD	University of Sint Eustatius School of Medicine; Sint Eustatius, Netherland Antilles	
Sean Huff, DO	Lincoln Memorial University De Busk College of Osteopathic Medicine; Harrogate, TN	
Justin Hwang, DO	Touro University College of Osteopathic Medicine; Vallejo, CA	

PGY-3 (Graduating) Residents

Name	Intended Practice/Postgraduate Plans	
Tricia Gilling, DO	ThedaCare Clinic; Appleton, WI	
Alexandra Oleinik, DO	Park Nicollet Clinic; Brooklyn Center, MN	

Patient Care Highlights

As of July 1, 2012, the Wausau program's clinical practice is operated by the Aspirus health system. The residency program remains a UW-sponsored program.

CLINICIANS		
Providers Michael Bolan, DO Kevin O'Connell, MD Misti Swanson, LCSW Thomas Strick, MD Kevin Thao, MD John Wheat, DO	Residents Hamid Assadi, MD David Cao, MD C. Russ Clayton, MD Danielle Fenske, DO Tricia Gilling, DO Rose Griffin, MD Caitlin Harris, DO	Sean Huff, DO Justin Hwang, DO Dillon J Myers, MD Alexandra Oleinik, DO Amanda Schoenfuss, DO Elizabeth Schuebel, MD Casey Totten, DO Tswjfwm Vang, DO

2.2.4. ACADEMIC PARTNER RESIDENCY PROGRAMS

2.2.4.1. LA CROSSE RESIDENCY PROGRAM

FY17 KEY FACTS

4 residents in FY17

LEADERSHIP

- Paul Klas, MD, program director
- Paula Ebert, education coordinator

In 2016, the DFMCH formalized an academic partnership with Gundersen Lutheran Medical Foundation with the intent of strengthening graduate medical education in family medicine throughout Wisconsin.

Through this partnership, the La Crosse Family Medicine Residency Program at Gundersen Health System welcomed its first class of residents on July 1, 2016.

Gundersen has a long history of excellent graduate medical education in multiple specialties.



Above: The La Crosse program's first resident class, from left: Wesley Fox, MD; Katya Alcaraz, MD; Victoria Bodendorfer, MD; Elizabeth White, MD.

Gundersen Health System Graduate Medical Education was recognized as a Baldwin Award winner for being one of the top institutions in the country promoting an excellent learning environment for graduate medical education.

Gundersen is also the western academic campus for the University of Wisconsin School of Medicine and Public Health and is a site for the Wisconsin Academy for Rural Medicine (WARM) program.

Education Highlights

- First class welcomed. The program welcomed its first class of four residents, all of whom have ties to the Midwest and many of whom have expressed interest in practicing rural medicine after graduation.
- New curriculum. The program is developing a robust simulation and point-of-care ultrasound curriculum.

PGY-1 Residents

Name	Medical School	
Katya Alcaraz Voelker, MD	University of Wisconsin School of Medicine and Public Health; Madison, WI	
Victoria A. Bodendorfer, MD	Medical College of Wisconsin; Milwaukee, WI	
Wesley D. Fox, MD	University of Wisconsin School of Medicine and Public Health; Madison, WI	
Beth V. White, MD	University of Wisconsin School of Medicine and Public Health; Madison, WI	

Patient Care Highlights

The La Crosse program's clinical practice is operated by Gundersen Health System.

Residents	
Katya Alcaraz Voelker, MD	
Victoria A. Bodendorfer, MD	
Wesley D. Fox, MD	
Beth V. White, MD	
	Katya Alcaraz Voelker, MD Victoria A. Bodendorfer, MD Wesley D. Fox, MD

2.2.4.2. MILWAUKEE RESIDENCY PROGRAM

FY17 KEY FACTS

29 residents

LEADERSHIP

- Wilhelm Lehmann, MD, program director
- Stephanie Malusic, education coordinator

The DFMCH has a long-standing partnership with the Aurora Family Medicine Residency Program, which is located in Milwaukee and sponsored by Aurora Health Care.

The partnership includes an affiliation with the DFMCH's statewide DO program.

In addition, Milwaukee residency program faculty have academic appointments at the DFMCH, and Milwaukee residents have access to DFMCH academic and clinical resources.

Education Highlights

 Reducing colorectal cancer screening disparities. The Aurora Health Care family medicine residency program was recognized by the Centers for Medicare and Medicaid Services' Office of Minority Health and National Opinion Research



Center for its outstanding work in reducing disparities in colorectal cancer screening. This work was completed as part of the Alliance of Independent Academic Medical Centers' National Initiative V on Improving Community Health and Health Equity through Medical Education.

• Research poster recognition. A poster by faculty member Fabiana Kotovicz, MD, "Impact of Primary Care Provider Education on Appropriate Level of Opioid Prescription for Chronic Noncancer Pain (CNCP)," was selected for the Pain Management Poster Walk at the 2016 North American Primary Care Research Group's annual meeting. Another poster by Dr. Kotovicz, "Impact of Primary Care Provider Education on Appropriate Level of Opioid Prescription for Chronic Noncancer Pain," also received a second-place award at Aurora Scientific Day 2017.

PGY-1 Residents

Name	Medical School
Natalia Arizmendez, MD	Medical College of Wisconsin; Milwaukee, WI
Matthew Gill, DO	Western University of Health Sciences- College of Osteopathic Medicine of the Pacific; Pomona, CA
Alonzo Jalan, MD	University of Wisconsin School of Medicine and Public Health; Madison, WI
Kayla Parsons, DO	Midwestern University Chicago College of Osteopathic Medicine; Chicago, IL
Rinal Patel, MD	St. George's University School of Medicine; Grenada, West Indies
Christina Quale, MD	Medical College of Wisconsin; Milwaukee, WI
Mary St. Clair, DO	Edward Via College of Osteopathic Medicine; Blacksburg, VA
Abdulrehman Siddiqui, MD	University College Dublin School of Medicine and Medical Science; Dublin, Ireland
Joseph Vogelgesang, DO	Ohio University Heritage College of Osteopathic Medicine; Dublin, OH

PGY-2 Residents

Name	Medical School
Jonathan Blaza, MD	Loma Linda University School of Medicine; Loma Linda, CA
Scott Chandler, DO	Western University of Health Sciences College of Osteopathic Medicine of the Pacific–Northwest; Pomona, CA
Christopher Cook, DO	Chicago College of Osteopathic Medicine; Chicago, IL
Kristin Dement, DO	Chicago College of Osteopathic Medicine; Chicago, IL
Devin Lee, MD	Oregon Health & Science University School of Medicine, Portland, OR
Raheel Mody, DO	Chicago College of Osteopathic Medicine at Midwestern University; Downers Grove, IL
Sara Nixon, MD	Rush Medical College; Chicago, IL
Caleb Patee, DO	Pacific Northwest University of Health Sciences; Yakima, WA
Christopher Peters, DO	Des Moines University College of Osteopathic Medicine, Des Moines, IA
Sarah Ward, MD	Technion Israel Institute of Technology–Ruth and Bruce Rappaport Faculty of Medicine; Haifa, Israel

PGY-3 (Graduating) Residents

Name	Intended Practice/Postgraduate Plans	
Garima Chawla, DO	Aurora Edgerton Clinic; Milwaukee, WI	
May-Lynn Chu, DO	Adventist Medical Center; Portland, OR	
Michelle Crane, DO	Aurora Wiselives Clinic, Milwaukee, WI	

Breana Cummens, MD	Wheaton Franciscan Healthcare; Greenfield, WI	
Sarah Karalus, DO	Allina Health; Inver Grove Heights, MN	
Alyssa Krueger, DO	Duke Primary Care, Durham, NC	
Anne Lovell, DO	Rice Street Clinic; St. Paul, MN	
Stephanie McDearmon, MD	Lakeshore Medical Clinic-Aurora West Allis Medical Center; West Allis, WI	
Brandon Phelps, DO	Aurora Health Care; Sheboygan, WI	
Jasmine Wiley, MD	ThedaCare Physicians; Shawano, WI	

Patient Care Highlights

Brian Wallace, MD

The Milwaukee program's clinical practice is operated by Aurora Health Care.

CLINICIANS		
Providers	Residents	Anne Lovell, DO
Dennis Baumgardner, MD	Natalia Arizmendez, MD	Stephanie McDearmon, MD
Rambha Bhatia, MD	Jonathan Blaza, MD	Raheel Mody, DO
Jacob Bidwell, MD	Scott Chandler, DO	Sara Nixon, MD
Bonnie Bobot, MD	Garima Chawla, DO	Kayla Parsons, DO
Catherine de Grandville, MD	Breana Cummens, MD	Caleb Patee, DO
Konrad de Grandville, MD	May-Lynn Chu, DO	Rinal Patel, MD
Denise Elizondo, MD	Christopher Cook, DO	Alison Perry, DO
Nicole A. Eull, PsyD	Michelle Crane, DO	Christopher Peters, DO
Loras Even, DO	Kristin Dement, DO	Brandon Phelps, DO
Anne Getzin, MD	Matthew Gill, DO	Christina Quale, MD
Cynthia Haq, MD	Alonzo Jalan, MD	Abdulrehman Siddiqui, MD
Jennifer Hartlaub, DNP, RN,	Sarah Karalus, DO	Mary St. Clair, DO
APNP, FNP-BC	Alyssa Krueger, DO	Joseph Vogelgesang, DO
Kjersti Knox, MD	Devin Lee, MD	Sarah Ward, MD
Fabiana Kotovicz, MD		Jasmine Wiley, MD
Wilhelm Lehmann, MD		
Steven Murphy, MD		
Jessica O'Brien, MD		
Kristen Reynolds, MD		
Mark Robinson, DO		
Rebecca A. Schultz, FNP-CS, APNP		
Deborah Simpson, PhD		
Kara Stoll, DO		
Lisa Sullivan Vedder, MD		
Glenda Sundberg, FNP-CS, APNP		

2.3. FELLOWSHIPS

FY17 KEY FACTS

- 19 fellows in 6 programs:
 - Academic (1)
 - o Addiction medicine (2)
 - Complementary and integrative health research (CIHR) (4)
 - o Integrative health (5)
 - o Primary care research (6)
 - o Primary care sports medicine (1)
- Related events include a weekly seminar series and biannual symposia

LEADERSHIP

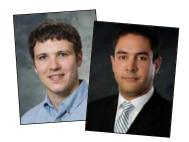
- Sarina Schrager, MD, MS, academic fellowship director
- Randall Brown, MD, PhD, FASAM, addiction medicine fellowship director
- Bruce Barrett, MD, PhD, complementary and integrative health research (CIHR) fellowship director
- Greta Kuphal, MD, integrative health fellowship director
- **David Rabago, MD,** primary care research fellowship director
- Kathleen Carr, MD (with David Bernhardt, MD), primary care sports medicine fellowship director

The DFMCH sponsors several fellowship programs to help family physicians and PhD scientists further meet their career goals. In addition to individual mentoring, the fellowship program sponsors weekly seminars, biannual symposia and additional educational opportunities.

Academic Fellowship

Provides educational and professional experiences to enhance family physicians' teaching, clinical, scholarly, and leadership skills.

Name	Area of Interest
Sean Duffy, MD	Developing a mobile health tool to improve diabetes care in rural Guatemala



From left: Sean Duffy, MD, and Maireni Cruz Jimenez, MD

Addiction Medicine Fellowship

Educates physicians who have an interest in becoming board certified in the newly recognized specialty of addiction medicine.

Name	Area of Interest
Maireni Cruz Jimenez, MD	General management of addictive disorders affecting the community and providing quality care for those suffering from addiction
Matthew Thomas, MD	Exploring the effects of the opiate epidemic and the poor access to treatment; providing access to suffering addicts and their families

Complementary and Integrative Health Research (CIHR) Fellowship

Educates individuals who are aiming for careers in health science research related to complementary and alternative medicine.

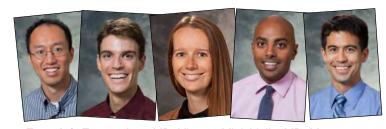


From left: Dagoberto Cortez, MS; Maggie Grabow, PhD, MPH; Christine Harden, OD; Rachel Sippy, MPH

Name	Area of Interest
Dagoberto Cortez, MS	Analyses of doctor-patient interactions and how treatment decisions are made; addressing economic and interactional themes found in CIH
Maggie Grabow, PhD, MPH	Quantifying and understanding the many health and climate co-benefits of transforming communities to support bicycling and walking opportunities, and evaluating the many predictors of active transportation behaviors
Christine Harden, OD	Analysis of sleep in relation to mindfulness meditation and acute respiratory illness
Rachel Sippy, MPH	Analyses of the effect of exercise or mindfulness meditation on the incidence of acute respiratory infection

Integrative Health Fellowship

Creates national and international leaders in integrative health.



From left:Eugene Lee, MD; Vincent Minichiello, MD; Mara Motley, MD; Sagar Shah, MD; Jonathan Takahashi, MD

Name	Area of Interest
Eugene Lee, MD	Exploring patients health and healing through yoga
Vincent Minichiello, MD	Mindfulness-based resiliency training for resident physicians
Mara Motley, MD	Organizing a group visit series focusing on Whole Health and anxiety with a focus on yoga
Sagar Shah, MD	Nutrition/exercise and treatment of patients with PTSD
Jonathan Takahashi, MD	Integrating techniques from yoga and meditation traditions with western medicine to better support health and prevent disease, and to help patients manage chronic illness

Primary Care Research Fellowship

Educates primary care physicians and PhD scientists for research-oriented careers related to the organization, delivery, or effectiveness of primary health care and preventive medicine.



From left: Kristin Berg, MD, MS; Ellen Goldstein, PhD; Vernon Grant, PhD; Erin Hammer, MD; Gwen Jacobsohn, PhD; Jacob Meyer, PhD

Name	Area of Interest
Kristin Berg, MD, MS	Gender disparities in tobacco use and cessation
Ellen Goldstein, PhD	Increasing coping self-efficacy in black primary care patients with Adverse Childhood Experiences (ACE) through a motivation-based intervention
Vernon Grant, PhD	Analyzing strategies to increase physical activity in American Indian populations to decrease obesity and the subsequent development of diabetes
Erin Hammer, MD	Exploring selected topics within primary care sports medicine, including the association between the Female Athlete Triad and stress fractures and the risk of ACL tear with hormone-containing contraception use
Gwen Jacobsohn, PhD	Exploring the effects of provider-patient communication on changes in health behaviors and health-related outcomes
Jacob Meyer, PhD	Examining the mechanisms underlying exercise, physical activity and mental health interactions with the goal of designing programs that alter physical activity to improve mental health

Primary Care Sports Medicine Fellowship

Educates primary care-educated physicians in the field of sports medicine to become academic leaders in the care of sports-related problems in children, adolescents and adults.

Name	Area of Interest
Lucianne Olewinski, MD (appointed through Department of Orthopedics)	Sports Medicine, with a focus on mental health in sports, harm reduction in athletes, and in keeping athletes active in the sports they love after injury.



Lucianne Olewinski, MD

2.4. PHYSICIAN ASSISTANT PROGRAM

FY17 KEY FACTS

- 105 students in two- and three-year campus- and community-based tracks
- 45 graduates received a Master of Physician Assistant Studies (MPAS)
- 16 students graduated from the Master's Degree Completion Program, a 12-month online program for UW-Madison PA Program baccalaureate graduates

LEADERSHIP

- Virginia Snyder, PhD, PA-C, program director
- Susan Kaletka, MPH, program administrator

The University of Wisconsin Physician Assistant (PA) Program is a nationally recognized, masters-level program administratively linked with the DFMCH. With complementary missions, the PA program and DFMCH promote the primary care needs of Wisconsin and beyond, including rural, urban, and underserved populations.

In FY17, the program trained 105 PA students in two- and three-year educational tracks. Of the 45 who graduated in 2017, 30 (67%) entered practice in Wisconsin and 8 (18%) entered primary care.



Above: The PA Program's class of 2017 at commencement.

Path of Distinction Students Graduate

In FY17, 13 PA Program students graduated with a Path of Distinction (PoD) in Public Health. Students in the PoD choose from global health, population health or rural health tracks, and complete coursework, service-learning experiences and a capstone project related to that track. The PoD is a component of the PA Program's participation in Public Health and Primary Care Innovations in Medical Education (UW-PRIME).



Above: Path of Distinction in Public Health graduates with incoming PA Program Medical Director Dipesh Navsaria, MPH, MSLIS, MD.

wisPACT Program Students Graduate

In FY17, seven students graduated from the PA Program's Wisconsin Physician Assistant Community-Based Track (*wis*PACT). A partnership between UW–Madison, UW–Marathon County, Aspirus, Ministry Health Care (now part of Ascension), Marshfield Clinic Health System and Essentia Health, *wis*PACT is designed to educate PAs for practice in northern Wisconsin.



Master's Degree Completion Program Students Graduate

Above: wisPACT graduates. Back row (L-R): Cassy Schemberger, Suzy Solin, Kimberly Kuphal, Laura Berry, Elijah Blair. Front row (L-R): Chelsie Maguire, wisPACT Coordinator Patti Thwaits, Marissa Mcguire.

In FY17, 16 students graduated from the PA Program's Master's Degree Completion Program, a oneyear online degree offered to UW-Madison PA Program baccalaureate graduates. The program focused on topics added to the curriculum as it transitioned to a master's degree program, with a special emphasis on preventive health, community practice and evidence-based medicine.

Staff Transition

John Beasley, MD, retired after serving as the program's medical director for 10 years.

Current Faculty and Staff

- Virginia Snyder, PhD, PA-C, program director
- Amanda DeVoss, MMS, PA-C, academic director
- Beverly Speece, MTS, PA-C, director of clinical education
- Joel Hill, MPAS, PA-C, director of distance education
- Kevin Wyne, MPAS, PA-C, didactic year associate faculty
- Angela Vitcenda, MS, PA-C, clinical instructor
- Honorie Coté, MS, PA-C, faculty associate (rehired annuitant)
- Lauren Trillo, MMS, PA-C, clinical year associate faculty
- Alissa DeVos, MPAS, PA-C, faculty associate
- Amy Parins, MPAS, PA-C, clinical instructor
- Sue Kaletka, MPH, program administrator
- Erin McCarthy-Orth, student services program manager
- Patti Thwaits, MS, wisPACT regional outreach coordinator
- Michelle Ostmoe, instructional technology consultant
- Kate Hook, MS, academic year coordinator
- Juli Loker, program associate
- Rosa Retrum, MSE, clinical year coordinator
- Diane Twiton, university services program associate

PA PROGRAM GRADUATES RECOGNIZED FOR SCHOLARSHIP

The Capstone project is the embodiment of the graduate degree. Students study a subject for the duration of their degree program, acquiring a significant depth of knowledge on that topic. They then share their "capstone" achievement in their second year by presenting the results of their research to faculty and peers.

At the 2017 commencement ceremony, faculty acknowledged the following students for special achievement in completion of their Capstone paper:

Adrienne Bull: "The Everywhere Chemical Associated with Negative Birth Outcomes." The National Institutes of Health refers to phthalates as "The Everywhere Chemical." Phthalates are petrochemicals used as plasticizers, solvents, and stabilizers in various products. Bull reviewed scientific literature which concluded that a strong connection exists between phthalate exposure in-utero and poor infant outcomes, including preterm birth, low birth weight and anti-virilization.



Ciarra Sroda: "The Impact of Practicing Yoga on Adults with Chronic Low Back Pain." Sroda conducted a comprehensive literature search examining the primary clinical intervention of yoga in adults suffering from chronic low back pain, and measurement of pain and functionality. The results of the studies indicate that yoga can be effective at reducing pain and functional disability in patients with chronic low pain.



Aisling Tallman: "Relapse Prevention Following Oral Naltrexone versus Implant Naltrexone Therapy in Opiate-Dependent Adults." Tallman conducted a literature search to determine whether oral or implant is the most effective form of naltrexone. She concluded that although the literature review supported the use of implant naltrexone over oral naltrexone in terms of efficacy, it is important to individualize patient care and weigh risks and benefits among other considerations. Further research is needed; however, the implant provides another viable option for the treatment of opioiduse disorder.



PA Program Awards

The program presented the following awards at its 2017 graduation ceremony:

Award	Recipient(s)
Instructor of the Year Award. In appreciation for outstanding didactic instruction.	Sam J. Lubner, MD, UW Madison School of Medicine and Public Health; Madison, WI
Preceptor of the Year Award. In appreciation for outstanding clinical instruction.	Quinn Holzheimer, DO, Madison Emergency Physicians; Madison, WI

The program also presented the following awards during FY17:

Award	Recipient(s)
Andy Stolper Memorial Award. Honors a first-year student for optimism, service, perseverance, and dedication to the PA profession.	Chloe VanDerWeele
Dr. Mildred H. Evans Memorial Scholarship Award. Awarded to a distance education student to support educational and career goals of a returning student.	Jenna Boller Hanson
Alice Thorngate Memorial Scholarship Awards. Given in memory of Alice Thorngate, who had a distinguished career in medical technology education at UW, to graduating students interested in furthering their training and experience in PA education.	Kyoko Miya Felland, Kayla Hagen and Jesse Hargrave Quinn
Wisconsin Rural Opportunities Foundation Award. Awarded by the Wisconsin Opportunities Foundation to a student(s) from rural Wisconsin so they, in turn, can transform and improve the economic health and quality of life in rural areas.	Marlee Schmitz, Ashley Wenninger and Bailey Yeager
Paul S. Robinson Leadership Award. Awarded by the Wisconsin Academy of Physician Assistants Foundation. This award recognizes the student who demonstrates outstanding leadership in their community, profession, program or campus.	Miranda Zuhlke
Wisconsin Indian Education Association Scholarship. WIEA is an organization that provides achievement-based scholarships to American Indian students attending higher education schools in Wisconsin.	Colton Skenandore
Revered Peer Award. Students nominate a peer to receive an award that honors one of their classmates based on leadership, professionalism, support and strong mentorship.	Mike Graf

Norine Friell Service Award. Awarded by the Wisconsin Academy of Physician Assistants Foundation in memory of Norine Friell. This award recognizes a PA student who demonstrates exemplary service to their local, state or global community.	Colton Skenandore
Vikki Lianne Moritsugu Memorial/Veterans Caucus Scholarship. This scholarship honors the late Vikki Moritsugu, loving daughter of RADM Dr. Kenneth and the late Donna Moritsugu. The Moritsugu family and friends remember Vikki's passion for life and learning through this scholarship. The Veterans Caucus scholarship recognizes the achievements of an outstanding veteran of one of the seven branches of the uniformed services who is currently enrolled in PA training.	Miranda Zuhlke
PAEA Future Educator Fellowship. Awarded by the Physician Assistant Education Association. The Future Educator Fellowship was created to provide PA students interested in a future career as PA educators a better understanding of medical education and academic careers in PA education. PA fellows focus on professional development, leadership, and mentorship.	Brett Palmer
Fannie P. Lewis Scholarship. Awarded by the Health Professional Programs in the School of Medicine and Public Health at UW-Madison. It is awarded based on scholarship and merit.	Heather Clark
Amy Hunter-Wilson, MD, Scholarship. Awarded by the Wisconsin Medical Society. Established by Dr. Hunter-Wilson, this scholarship is available to American Indian students pursuing training or advanced education as doctors of medicine, nurses, or in a related health field.	Colton Skenandore

3. PATIENT CARE



Anne Niebler, MD, talks with her patient at the Cottage Grove Clinic.

FY17 KEY FACTS

- 20 statewide clinics: 6 residency clinics; 10 community clinics; 4 regional clinics
- 385,358 total patient visits; 159,633 total patient panel
- 22,239 patient visits at UW Health urgent care sites

LEADERSHIP

- Sandra Kamnetz, MD, vice chair for clinical care
- Kathy Seymer, RN, BSN, MSHI, director, UW Health ambulatory operations (residency & regional clinics)
- Kay Porter, MBA, director, UW Health ambulatory operations (community clinics)
- UW Health clinical operations team

In FY17, our clinicians provided 385,358 total patient visits (159,633 total patient panel) at 20 statewide clinics: six residency clinics, 10 community clinics and four regional clinics.

Our clinicians also provided 22,239 patient visits at UW Health urgent care sites in FY17.



3.1. GENERAL HIGHLIGHTS

Automated Patient Appointment Reminders

A new standard automated patient appointment reminder process was implemented in family medicine clinics in FY17. Patients receive an automated call a few days prior to their appointment and also have the option to sign up for text message reminders as well. The goal is to ensure all patients receive an appointment reminder in order to decrease the number of patients who do not attend their scheduled appointment and to increase efficiency for the clinic.

Controlled Substances

A new mandate in FY17 requires all providers to review the Wisconsin Prescription Drug Monitoring Program database before issuing a prescription for controlled substances. The focus has been on ensuring the best patient care while also ensuring we are coordinating with all prescribing providers as well as all the pharmacies that a patient uses. Family medicine clinics are also getting ready for the implementation of e-prescribing controlled substances which will allow providers to send most orders for scheduled medications directly to the pharmacy. This will be much more efficient for family medicine providers and pharmacies, and more convenient for patients.

Post Hospital Appointments

Considerable attention was given in FY17 to ensuring that patients who are discharged from the hospital leave the inpatient setting with their follow-up primary care appointment already scheduled. This process allows for better transitions of care and a better patient experience, with the goal of also reducing hospital readmission rates.

Hypertension

Improving the care of patients with hypertension is a significant area of focus for family medicine. When a patient's blood pressure is high, a second blood pressure is now standardly taken as a best practice. Additional new workflows related to patient follow-up care are being used at several clinics with the plan to spread to all clinics.

Transitioning Inpatient Care

In FY17 family medicine physicians transitioned from caring for patients in the UnityPoint Health-Meriter Hospital inpatient setting to spending more time in their clinics. Patients are receiving the best possible care in both the inpatient and clinic setting and this model still allows family medicine physicians to provide obstetrical care and newborn care at the hospital.

Tobacco Cessation

There was emphasis in FY17 to ensure that patients who are using tobacco products are more consistently asked by their care team if they are ready to quit. Additionally, efficient workflows were implemented to ensure that we connect patients to resources that can help support them during this important time.

Embedded Ancillary Services

Family medicine clinics are continuing to explore ways to embed ancillary services such as pharmacy and behavioral health in our clinics. The models for providing these services are at various stages of development and testing and we are eager to monitor the results to see how we can provide even better and more efficient patient care.

Daniel R. Jarzemsky, MD, Receives UW Health Clinical Practice Physician Excellence Award

Daniel Jarzemsky, MD, a clinical associate professor in the DFMCH who practices at the UW Health Cross Plains Clinic, received a 2017 UW Health Clinical Practice Physician Excellence Award.

The award honors outstanding clinicians who demonstrate an extraordinary commitment to safety and quality patient- and family-centered care.

Dr. Jarzemsky received the award at the UW Health Physician Excellence Awards ceremony on June 19, 2017.



Also nominated for Physician Excellence awards were DFMCH faculty **Kirsten Rindfleisch**, **MD**, **Jennifer Somers**, **MD**, and **Jonathan Temte**, **MD**, **PhD**.

3.2. COMMUNITY CLINIC HIGHLIGHTS*

3.2.1. ARBORETUM CLINIC

FACTS

FY17 Patient Visits: 11,304 | FY17 Patient Panel: 5,414

Medical Director: Greta Kuphal, MD | Clinic Manager: Sara Johnson

HIGHLIGHTS

- Angela Clarson, PA-C, joined the clinic.
- Hired a dedicated RN clinical supervisor, which has helped improve policy and procedure initiatives and trainings.
- Improved access at the clinic using the A3 process; the clinic is consistently making the 30% goal for prospective template availability one week out.

CLINICIANS

Angela Clarson, PA-C Greta Kuphal, MD Eugene Lee, MD (fellow) Vincent Minichiello, MD (fellow) Mara Motley, MD (fellow)

David Rakel, MD (July 2016-August 2016)

Adam Rindfleisch, MPhil, MD Samantha Sharp, MD Sagar Shah, MD (fellow) Jonathan Takahashi, MD (fellow)

Michael Weber, MD

3.2.2. CROSS PLAINS CLINIC

FACTS

FY17 Patient Visits: 12,849 | FY17 Patient Panel: 5,250

Medical Director: David Ringdahl, MD | Site Leader: Daniel Jarzemsky, MD

Clinic Manager: LuAnn White

HIGHLIGHTS

- Improved falls and depression screening measures, which helps ensure we are prevention focused with our patients.
- Implemented a tobacco cessation workflow, which helps ensure we ask patients who use tobacco products if they are ready to quit.
- Dr. Daniel Jarzemsky received the Clinical Practice Excellence Award.

CLINICIANS

Brian Blindt, PA-C Dan Jarzemsky, MD Amy Grelle, MD Pam Olson, MD

*Information about our residency clinics appears with each residency program, in the Education section of this report (Eau Claire/Augusta starting on page 29; Madison [Belleville, Northeast, Verona, and Wingra] starting on page 34).

3.2.3. DEFOREST-WINDSOR CLINIC

FACTS

FY17 Patient Visits: 33,495 | **FY17 Patient Panel**: 14,653

Medical Director: David Ringdahl, MD | Clinic Manager: Trina Copus

HIGHLIGHTS

- Served as a pilot clinic for new workflows that will help patients who have high blood pressure.
- Served as a pilot clinic for the RN residency program, which is designed to help nurses move confidently into practice following graduation.
- Continued to serve as a pilot clinic for the Primary Care Behavioral Health initiative, which embeds behavioral health into primary care.

CLINICIANS

Jeff Fischer, PA-CBen Kempfer, PA-CRobert Gage, MDPeter Pickhardt, MDJacqueline Gerhart, MDDavid Ringdahl,MDJennie Hounshell, MDLisa Simpson, PA-CBethany Howlett, MDRobyn Titel, MD

3.2.4. FITCHBURG CLINIC

FACTS

FY17 Patient Visits: 8,756 | FY17 Patient Panel: 4,640

Medical Director: Elizabeth Perry, MD | Clinic Manager: Alicia Rizzo

HIGHLIGHTS

- Welcomed a new clinic manager and clinic operations assistant to the clinic.
- Piloted having staff cross-cover across multiple clinics to provide the best and most efficient patient care.
- Implemented taking a patient's second blood pressure if the first is high to ensure the best patient care.

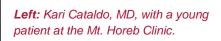
CLINICIANS

Rachel Bennett, MD Elizabeth Perry, MD Amy Franklin, NP Nicole Weathers, MD

UNIVERSITY OF WISCONSIN DEPARTMENT OF FAMILY MEDICINE AND COMMUNITY HEALTH FY17 ANNUAL REPORT



Right: Adam Rindfleisch, MD, discusses the "Whole Health" model at the Arboretum Clinic.



Right: "Bucky's Book Den," a Little Free Library at the Oregon Clinic, promotes reading.

MAKES YOU

3.2.5. MT. HOREB CLINIC

FACTS

FY17 Patient Visits: 14,090 | FY17 Patient Panel: 5,414

Medical Director: David Ringdahl, MD | Site Leader: Anne Eglash, MD

Clinic Manager: Adrienne Paske

HIGHLIGHTS

Implemented an improved process for prescribing opioids.

- Implemented taking a patient's second blood pressure if the first is high to ensure the best patient care.
- Clinic emphasis on pre-visit planning before each patient visit to ensure the best quality and most efficient care.

CLINICIANS

Kari Cataldo, MD Kyle Miner, MD

Anne Eglash, MD Marguerite Weston, MD (July 2016-February 2017)

Kim Glasgow, FNP-C (July 2016-May 2017)

3.2.6. ODANA ATRIUM CLINIC

FACTS

FY17 Patient Visits: 35,502 | FY17 Patient Panel: 15,670

Medical Director: Jeff Huebner, MD

Site Leaders: James Bigham, MD; Claire Gervais, MD; Jennifer Somers, MD

Clinic Manager: Nicole Smithback

HIGHLIGHTS

- Welcomed Abigail Studinger, PA-C, to the clinic and a new RN clinical supervisor was promoted within the team.
- Remodel of a new call center that comfortably accommodates up to 10 team members, four check-out stations and two nurse consult rooms
- Served as a pilot clinic for helping patients with advanced care planning and piloted new workflows that will help patients who have high blood pressure.

CLINICIANS

James Bigham, MDDavid Kunstman, MDClaire Gervais, MDYvette Mikhail, PA-CBridget Halbersma, NPSarah Redemann, NP

Ravi Hirekatur, MD Henny Regnier, NP (July 2016-October 2016)

Allison Hotujec, MD Jennifer Somers, MD

Derek Hubbard, MD Abigail Studinger, PA-C (September 2016-present)

Jeff Huebner, MD Mary Thompson, MD Catherine James, MD Nancy Williams, NP-C

Anne Kolan, MD

3.2.7. OREGON CLINIC

FACTS

FY17 Patient Visits: 13,222 | FY17 Patient Panel: 5,842

Medical Director: William Heifner, MD | Clinic Manager: Alicia Rizzo

HIGHLIGHTS

- Welcomed a new clinic manager and clinic operations assistant to the clinic.
- Served as a pilot clinic for the ambulatory pharmacist program.
- Piloted having staff cross-cover across multiple clinics to provide the best and most efficient patient care.

CLINICIANS

Sanee Bonnell, MD Troy Doetch, MD Beatriz Folcik, PA-C Amy Franklin, NP William Heifner, MD

3.2.8. STOUGHTON CLINIC

FACTS

FY17 Patient Visits: 3,425 | FY17 Patient Panel: 3,364

Medical Director: Sandra Kamnetz, MD | Clinic Manager: Gina Glinski

HIGHLIGHTS

- Implemented a new workflow for checking the Wisconsin Prescription Drug Monitoring database with each script written for a controlled substance.
- Served as a pilot clinic for taking patient photos in an effort to decrease identify theft.
- Implemented automated patient appointment reminders, including an option for text messaging.

CLINICIANS

George Gay, MD Luke Johnson, PA-C Danalynn Rayner, MD

3.2.9. SUN PRAIRIE CLINIC

FACTS

FY17 Patient Visits: 29,807 | FY17 Patient Panel: 13,307

Medical Director: John Hawkins, MD | Clinic Manager: Karen Jiles

HIGHLIGHTS

- Welcome two new advanced practice providers to the clinic: Paige Albi, PA-C, and Monica Harms, NP.
- Served as a pilot clinic for the centralization of cleaning instruments.
- Implemented a tobacco cessation workflow, which helps ensure we ask patients who use tobacco products if they are ready to quit.

CLINICIANS

Paige Albi, PA-C (September 2016-present)

Christine Athmann, MD Jacob Bryan, MD Lesley Coert, MD

Marla Dahlk, PA-C (July 2016-August 2016)

John Hawkins, MD

Monica Harms, NP (October 2016-present)

Laurie Kuhn, MD Wendy Molaska, MD David Queoff, MD Sarah Westby, PA-C

3.2.10. YAHARA CLINIC

FACTS

FY17 Patient Visits: 37,189 | FY17 Patient Panel: 15,930

Medical Director: Matthew Swedlund, MD | Clinic Manager: Cheryl DeVault

HIGHLIGHTS

- Served as a pilot clinic for a new tobacco cessation workflow, which helps ensure we ask patients who
 use tobacco products if they are ready to quit.
- The clinic's improved patient access results were presented at UW Health's Quality Improvement Week.
- A group of staff became certified in Non-Violent Crisis Intervention Training, which will better help our patients in situations that need a Behavioral Emergency Response Team.

CLINICIANS

Mark Anderson, MD

Amy Bauman, DO Michelle Bryan, MD Helen Counts, MD Kelsey Hand, PA-C Sandra Kamnetz, MD Linda Lenz, PA-C

Stanley Livingston, MD

Teresa Cramer McDonald, NP

Alison Miller, MD
Paul Pankratz, PA-C
Katherine Porter, DO
Jessica Rasmussen, PA-C
Matthew Swedlund, MD
Alekzandra Zgierska, MD, PhD



Left: Amy Bauman, DO, with her patient at the Yahara Clinic.

Right: The Beaver Dam Clinic's Jennifer Klueger, PA-C.



Left: Medical assistant Veronica Quijano, C-MA, welcomes a patient at the Cottage Grove Clinic.

3.3. REGIONAL CLINIC HIGHLIGHTS

3.3.1. BEAVER DAM CLINIC

FACTS

FY17 Patient Visits: 19,222 | FY17 Patient Panel: 9,629

Medical Director: Sandra Kamnetz, MD | Site Leader: Seth Barudin, MD

Clinic Manager: Dawn Lunde

HIGHLIGHTS

Namrata Magar, MD, joined the clinic.

- Introduced pharmacist services at the clinic. The service is supported remotely four days per week;
 every Friday, a pharmacist is on site to assist providers and meet with patients.
- Introduced Right Fax to clinic operations workflows to decrease turnaround time for health maintenance information to be downloaded into HealthLink.
- Introduced centralized autoclaving to improve proper sterilization/safety workflows and reduce clinical staff time performing this duty.

CLINICIANS

Seth Barudin, MD Peggy Katsma, APNP Jennifer Klueger, PA-C John Lambert, DO JoAnn Lee, MD Namrata Magar, MD Paul McMillan, MD

3.3.2. COTTAGE GROVE CLINIC

FACTS

FY17 Patient Visits: 10,600 | FY17 Patient Panel: 4,528

Medical Director: Sandra Kamnetz, MD **Site Leader:** Christa Pittner-Smith, MD

Clinic Manager: Lea Veltum

HIGHLIGHTS

- A team consisting of reception staff, laboratory staff, RNs, MAs, and providers are actively working to decrease doses of opiates for patients currently taking doses higher than 90 morphine equivalents.
- Served as a clinical site for three medical students and 2 MA students.
- Developed new workflow to assure consistent completion of second blood pressure checks, ACO screenings and pediatric immunizations.

CLINICIANS

Louis Falligant, PA-C Edward Kramper, MD Anne Niebler, MD Christa Pittner-Smith, MD

3.3.3. FORT ATKINSON CLINIC

FACTS

FY17 Patient Visits: 14,949 | FY17 Patient Panel: 6,635

Medical Director: Sandra Kamnetz, MD | Site Leader: Shauna Meyer, MD

Clinic Manager: Lynette Alvarado

HIGHLIGHTS

Breah Klemp, PA-C, LAT, joined the clinic.

- Successfully implemented standardized processes associated with primary care redesign, including the role of RN care coordinator.
- Providers are transitioning to 20- and 40-minute appointments, which will help improve patient access.

CLINICIANS

Scott Brantmeier, DO Breah Klemp, PA-C, LAT Jeffrey McGuire, MD Shauna Meyer, MD Jolie Nottelson, NP (July 2016-January 2017)

Rachel Quinn, MD

Tania Weber, NP (July 2016-December 2016)

3.3.4. PORTAGE CLINIC

FACTS

FY17 Patient Visits: 11,204 | FY17 Patient Panel: 4,480

Medical Director: Sandra Kamnetz, MD | Site Leader: Mitzi Regala, MD

Clinic Manager: Tia Bowen

HIGHLIGHTS

- Jamie Kling, DO, joined the clinic.
- Relocated seven specialty clinics from Divine Savior Hospital into the clinic, hired three new staff and became part of the regional specialty clinics.
- Phase 1 of clinic remodel to maximize space was completed.

CLINICIANS

Leann Greuel, PA-C Jamie Kling, DO Hema Patel, MD Mitzi Regala, MD (July 2016-June 2017)

Joseph Wangerin, PA-C

4. COMMUNITY HEALTH



Alison Hotujec, MD (left), talks with a patient at a diabetes health fair she led at the UW Health Odana Atrium Clinic. An Office of Community Health micro grant helped support the event.

FY16 KEY FACTS

 Supports education, research, clinical service and outreach projects that promote and enhance community health.

LEADERSHIP

- Kirsten Rindfleisch, MD, director
- Robin Lankton, MPH, CHES, co-director (July 2016-March 2017)

Because over 80 percent of what contributes to health happens outside of a doctor's office, the DFMCH promotes and enhances community health-related efforts in education, research and patient care.

We promote healthy communities where everyone can thrive—for generations.



Above: Maggie Larson, DO, and a child prepare healthy meals at the ChopChopKids bimonthly cooking club at the Badger Prairie Needs Network.

4.1. GENERAL HIGHLIGHTS

The Office of Community Health (OCH) was established in 2015 to promote and enhance community health-related efforts in education, research and clinical services within the DFMCH.

Conference Sponsorship

The OCH sponsors community health conferences that address health equity and promote care for underserved populations. In FY17, the OCH co-sponsored the YWCA Racial Justice Summit, African American Health Network Health Fair, and the UW-Madison Indigenous Health and Wellness Day.

Diversity, Equity and Inclusion Committee

The DFMCH's Diversity, Equity and Inclusion committee (<u>fammed.wisc.edu/about/diversity</u>) continued work on issues of health equity, diversity and inclusion for DFMCH faculty, staff, learners and patients and has members representing all mission areas of the department.



Above, the DFMCH's Diversity, Equity and Inclusion committee

Front row, L-R: Kirsten Rindfleisch, MD; Kacia Stevenson; Ann Schensky; Bethany Howlett, MD; Jennifer Edgoose, MD, MPH (chair)

Back row, L-R: Kim Pinch, MPH; Bailey Murph, MPH; Shiva Bidar-Sielaff, MA; Bri Deyo, MPH; Bret Benally-Thompson, MD

Not pictured: Lea Veltum; Ronni Hayon, MD; Manuel Santiago, Thomas Hahn, MD; Kartik Sidhar, MD; Joanne Looze

In FY17, the committee sponsored a bimonthly lunchtime series, called *It Starts with Me: Conversations about Identity, Privilege and Intersectionality,* professionally facilitated by Groundwork Anti-Racism Collective. Session topics covered:

- Foundations: Introductions, Definitions, History
- Identity, Power and Oppression
- Implicit Bias and Microaggressions
- Communicating About Race
- Panel with People of Color
- Movement and Action

The series served as launching point for continued conversations about race, equity and bias in the department. The committee will be rolling out a series of activities over the next year.

Research

The OCH continued as an affiliate of the UW Institute for Clinical and Translation Research Community-Academic Partnership (ICTR-CAP). This partnership will help grow relationships with UW partners engaged in community health research and facilitate collaboration and funding opportunities for future departmental initiatives.

Curriculum Redesign

The Madison residency program adopted a curriculum on racism and health equity, which will be taught over the three-year residency period. The curriculum includes several large-group seminars, including new sessions such as "Health Disparities and Racism" and "Identity, Intersectionality, and Privilege," as well as a panel discussion on physicians as advocates.

Faculty Development

The OCH faculty collaborated with other faculty and community partners to offer several development sessions for community and residency faculty groups. Topics included:

- Community and Population Health in Clinical Teaching;
- Community and Population Health Curriculum Redesign;
- Population Health Data: Obtaining, Interpreting and Applying Community Health Data to Clinical Practice and Innovation;
- Health Equity and Social Determinants of Health; and
- Engaging Patients and Communities in Improving Care.

Community Partnerships and Projects

DFMCH faculty, staff and residents continued our history of community collaboration. Specific community projects in FY17 included:

- Lakeview Wellness Day, a partnership between the UW Health Northeast Family Medical Center and Lakeview elementary school. During the event, volunteer faculty and staff taught children how their heart works, made healthy food with them, ran obstacle courses with them, taught first aid, and many other activities.
- The Hotspotting Collaborative, a partnership between faculty and residents at the UW Health Northeast Family Medical Center, the Dryden Terrace apartment complex on Madison's northeast side, Madison Fire Department (MFD) and Public Health Madison and Dane County. Through this partnership, MFD paramedics and DFMCH faculty visit Dryden Terrace to check residents' blood pressure, discuss health concerns or respond to requests for home safety evaluations. During a shared lunch, Jennifer Edgoose, MD, MPH, and DFMCH residents also offer health and wellness educational programming and hold mindfulness sessions for people living at Dryden Terrace.

Micro Grants Program

In FY17, the OCH awarded the following five community health micro grants to support faculty, learners and staff initiatives to improve the health of the communities they serve:

- Odana Atrium Clinic Diabetes Health Fair (Madison, led by Allison Hotujec, MD)
- Community Medicine Collaboration (Wausau, led by Caitlin Harris, DO)
- Verona High School Adolescent Girls' Group (Verona, led by Erin Peck, MD)
- ChopChop Magazine Cooking Club at Badger Prairie Needs Network (Verona, led by Allison Couture, DO)
- Book Club for Deforest-Windsor Clinic (Deforest and Windsor, led by Bethany Howlett, MD)

DFMCH FACULTY PLAY KEY ROLE IN MILWAUKEE HEALTH DEPARTMENT

The DFMCH and the Milwaukee Health Department (MHD) have a unique partnership in which DFMCH faculty provide public health and community services to Wisconsin's largest local health department.

DFMCH Professor **Geoffrey Swain, MD, MPH**, is the medical director and chief medical officer at the MHD, and a scientist at the Center for Urban Population Health (CUPH). He also teaches in the UW SMPH's Master of Public Health program and the Wisconsin Partnership Program-funded UW Population Health Service Fellowship Program.In 2017, he received the Distinguished Teaching Award (Community Mentor Category) from the UW SMPH's TRIUMPH program.

DFMCH Associate Professor **Paul Hunter, MD**, is the associate medical director at the MHD, and a scientist at CUPH. Dr. Hunter also teaches medical students and residents in Milwaukee, and is the fourth-year preceptorship director. He also serves on the Centers for Disease Control and Prevention's Advisory Committee on Immunization Practices.



Geoffrey Swain, MD, MPH



Paul Hunter, MD

5. RESEARCH



The DFMCH research committee (see bottom of page for members)

FY17 KEY FACTS

- \$8.6 million in grant awards
- 41 grants submitted
- 29 funded external grants
- 13 funded internal and collaborative grants

LEADERSHIP

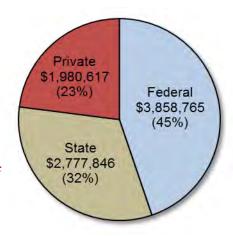
- Larry Hanrahan, PhD, MS, research director
- Jodi Rodefeld, grants manager
- Kathi Zich, research administration assistant

The DFMCH has one of the largest, most robust family medicine research programs in the country.

With \$8.6 million in grant awards in FY17 (see chart at right), our investigators aim to transform family medicine through inquiry, discovery, and implementation.

Pictured above, DFMCH research committee. Standing, left to right:
Bruce Barrett, MD, PhD; Jodi Rodefeld; Regina Vidaver, PhD; Kathi
Zich; Larry Hanrahan, PhD, MS; Aleksandra Zgierska, MD, PhD; David
Rabago, MD; Laura Cruz. Sitting, left to right: Jonathan Temte, MD,
PhD; Randy Brown, MD, PhD, FASAM

FY17 RESEARCH GRANT FUNDING SOURCES



5.1. GENERAL HIGHLIGHTS

- Grant funding. In FY17, DFMCH investigators received approximately \$8.6 million in grant awards, including 23 new awards from external funding sources and 15 from internal funding sources. The DFMCH ranks 14th in NIH funding among departments of family medicine in U.S. medical schools.
- Publications and presentations. DFMCH faculty, learners and staff had 275 publications, including peer-reviewed papers, electronic publications, abstracts, books, book chapters, editorials and commentaries in 2016. That year, through 353 state, national and international presentations, they also promoted the discovery and dissemination of knowledge important to teaching, clinical practice and the organization of health care.

PROJECT HIGHLIGHTS

In FY17, three DFMCH research projects are focusing on strategies to combat addiction and misuse of opioids and other substances.

Aleksandra Zgierska, MD, PhD, is leading a Patient-Centered Outcomes Research Institute study, "A Comparative Effectiveness Randomized Controlled Trial of Mindfulness Meditation versus Cognitive Behavioral Therapy for Opioid-Treated Chronic Low Back Pain." This five-year randomized controlled trial will compare the effectiveness of two interventions—mindfulness meditation and cognitive-behavioral therapy—for improving outcomes (pain, function, quality of life, opioid dose) in adults with opioid-treated chronic low back pain over a 12-month follow-up period. The study's coordinating center is UW-Madison, with additional sites at Harvard University's Brigham and Women's Hospital in Boston, and the University of Utah in Salt Lake City.



Randy Brown, MD, PhD, FASAM, is leading a Wisconsin Partnership Program-funded study, "Screening in Trauma for Opioid Misuse Prevention (STOMP)." This three-year study seeks to develop protocols to detect opioid risk early in the course of pain management and, ultimately, to intervene to prevent opioid misuse, addiction, and related complications. It brings together expertise in addiction medicine, trauma surgery, public health, systems engineering, social work, pain medicine, and primary care in an effort to improve our understanding of opioid misuse and the development of addiction in the context of traumatic injury and pain management.



Richard L. Brown, MD, MPH, is leading a U.S. Substance Abuse and Mental Health Services Administration-funded study, "Screening, Brief Intervention and Referral to Treatment (SBIRT)." This three-year project implements, refines and evaluates the effectiveness of a scalable, competency-based SBIRT curriculum for 2,000 trainees of multiple health professions at UW and beyond.



5.2. GRANTS

5.2.1. EXTERNALLY FUNDED PROJECTS

Principal Investigator	Grant Title	Funding Source	Amount
Alexandra Adams, MD, PhD	Healthy Children, Strong Families	NIH	\$681,311
Alexandra Adams, MD, PhD	Intergovernmental Personnel Act	CDC	\$9,691
Bruce Barrett, MD, PhD	K24 Career Development Mentoring Award	NIH/NCCAM	\$171,863
Bruce Barrett, MD, PhD	Meditation and Exercise for Preventing Acute Respiratory Infection (MEPARI-2)	NIH/NCCAM	\$744,046
Bruce Barrett, MD, PhD	FLSA Postdoc T32 Supplement	NIH/NCCAM	\$174,943
Richard Brown, MD, MPH	Screening, Brief Intervention and Referral to Treatment (SBIRT)	DHHS, PHS, Substance Abuse & Mental Health	\$373,673
Richard Brown, MD, MPH	Strengthening Treatment Access and Retention-Quality Improvement (STAR-QI) State Implementation	WI DHS	\$134,000
Rachel Grob, PhD	Governance of Learning Activities in Learning Healthcare Systems	University of Pennsylvania	\$21,239
Rachel Grob, PhD, and Nancy Pandhi, MD, MPH, PhD	From Patient Voice to Patients' Voices: Using Patient Experience to Enhance Medical Education	Macy Foundation	\$34,875
David Hahn, MD, MS	Prospective Lyme Disease Blood Specimen Procurement	Quidel Corp.	\$103,676
David Hahn, MD, MS	Meta-Network Learning and Research Center (Meta-LARC)	Oregon Health & Science University	\$13,684
David Hahn, MD, MS	MEDication Focused Outpatient Care for Underutilization of Secondary Prevention	University of Iowa	\$45,218
Larry Hanrahan, PhD	Childhood Obesity Surveillance Using Electronic Health Records Data	Fred Hutchinson Cancer Research Center	\$30,473

UNIVERSITY OF WISCONSIN DEPARTMENT OF FAMILY MEDICINE AND COMMUNITY HEALTH FY17 ANNUAL REPORT

David Rabago, MD	Primary Care Research Fellowship	HRSA	\$380,445
Adam Rindfleisch, MD	Whole Health Patient Content and Advanced Education for Clinicians	Pacific Institute for Research and Evaluation	\$726,779
Sarina Schrager, MD, MS	Shared Decision Making Training for Breast & Lung Cancer Screening	UW Health	\$266,207
Paul Smith, MD	Better, Safer Care Through Clear Communication (BeST Communication)- Bader Foundation	Bader (Helen) Foundation	\$80,200
John Temte, MD, PhD	Influenza Incidence Surveillance Pilot Project (IISP)	WI DHS	\$75,075
Georgiana Wilton, PhD	Milwaukee County JJ AODA	Milwaukee County DHS	\$19,766
Georgiana Wilton, PhD	Kenosha County JJ AODA	Kenosha County DHS	\$13,170
Georgiana Wilton, PhD	Portage County JJ AODA	Portage County DHS	\$5,788
Georgiana Wilton, PhD	Dane County JJ AODA	UW Hospital & Clinics	\$22,438
Georgiana Wilton, PhD	Wisconsin Treatment Outreach Project Application	WI DHS	\$75,000
Georgiana Wilton, PhD	WI aSBI Choices Tribal Initiative	CDC	\$275,000
Aleksandra Zgierska, MD, PhD	A Comparative Effectiveness Randomized Controlled Trial of Mindfulness Meditation versus Cognitive Behavioral Therapy for Opioid-Treated Chronic Low Back Pain.	Patient-Centered Outcomes Research Institute	\$1,686,046
Aleksandra Zgierska, MD, PhD	Maximizing Outcomes & Safety of Long-Term Opioid Therapy in Chronic Non-Cancer Pain: Clinician Adherence to Evidence- Based Treatment Guidelines and its Determinants	Pfizer	\$83,347

5.2.2. UW-FUNDED PROJECTS

Principal Investigator/ Academic Partner	Grant Title	Funding Source	Amount
Alexandra Adams, MD, PhD	WI Obesity Prevention Initiative	WPP	\$1,500,000
Alexandra Adams, MD, PhD	Association Between Objectively Measured Physical Activity, Sleep, and Obesity in Urban Indian Children	UWMF	\$10,000
Randy Brown, MD, PhD, FASAM	Screening in Trauma for Opioid Misuse Prevention	WPP-MERC	\$254,324
Marlon Mundt, PhD, MS, MA	Cost-Effectiveness Analysis of the Wisconsin CMS Medicaid Quitline Incentive Project	Carbone Cancer Center	\$75,000
Nancy Pandhi, MD, MPH, PhD	Patient Engagement in Care Redesign: Identifying Effective Strategies for Measuring & Scaling Intervention	WPP-MERC	\$150,000
Nancy Pandhi, MD, MPH, PhD	UWMF DIPEX	UWMF	\$188,284
David Rabago, MD	Cultural and Economic Influences on Child Weight-Related Communications in Clinic	UWMF	\$10,000
Sarina Schrager, MD, MS	Development of a Toolkit to Support Shared Decision Making in Breast Cancer Screening	WPP-MERC	\$15,000
Jonathan Temte, MD, PhD	Rapid Assessment of and Prophylaxis for Influenza in Dwellers of Longer-Term Facilities	WPP-MERC	\$166,667

5.2.3. COLLABORATIVE PROJECTS

These projects are collaborations between DFMCH principal investigators or co-investigators and other UW schools or departments.

Principal Investigator	Grant Title	Funding Source	Amount
PI: David Feldstein, MD; DFMCH co-investigator: Paul Smith, MD	Integrated Clinical Prediction Rules: Bringing Evidence to Diverse Primary Care Settings	New York University	\$97,962
PI: David Gustafson, MS, PhD; DFMCH co-investigator: Randy Brown, MD, PhD, FASAM	Heart-Related Multiple Chronic Conditions in Primary Care: Behavioral Technology	NIH	\$781,663
PI: Todd Molfenter, MS, PhD; DFMCH co-investigator: Randy Brown, MD, PhD, FASAM	Test of a Workforce Development Intervention to Expand Buprenorphine Prescribers	NIH	\$597,883
PI: Andrew Quanbeck, PhD; DFMCH co-investigators: Randy Brown, MD, PhD, FASAM; Aleksandra Zgierska, MD, PhD	Physician Coaching to Reduce Opioid-Related Harms	NIDA	\$227,205

5.2.4. DFMCH SMALL GRANTS

The DFMCH small grant program provides support to faculty, residents and staff to pursue scholarly interests in order to contribute to the academic culture of the department and develop their own career consistent with the mission and goals of the DFMCH. Projects are expected to lead to the development of presentations, extramural grants, and publications in peer-reviewed journals.

Principal Investigator	Grant Title
Bobby Nourani, DO	Multiple Modality Integrative Care for Chronic Low Back Pain: A Quality Improvement Project
Randy Brown, MD. PhD, FASAM	Opioid Overdose Prevention and Naloxone Use Survey
Jennifer Edgoose, MD, MPH	Developing a Strategy to Increase Underrepresented-in-Medicine in the Wisconsin Healthcare Workforce
David Hahn, MD	2017 WREN Convocation of Practices: How to Get More Joy Out of Your Practice
Daniel Jarzemsky, MD	Health Factor Outcomes for a Community-Based Fitness and Nutrition Social Support Program (Empower)

5.2.5. DFMCH INNOVATION FUNDS

The DFMCH Innovation Fund is designed to provide support to faculty, residents, fellows and staff to test innovations to create new systems, methods, and processes that improve clinical care, education, administration, or research.

Principal Investigator	Grant Title
Jared Dubey, DO	OMT for the MD
Vincent Minichiello, MD	The Effect of a Novel Adapted Mindfulness-Based Stress Reduction Program on Family Medicine Resident Physician Burnout, Stress, Resiliency, and Mindful Awareness
Karina Atwell, MD	UW Department of Family Medicine and Community Health Balint Group Leadership Training and Program Implementation
Ellen Goldstein, MD	A Motivation-Based Intervention to Improve Health Risk Coping Among Urban Black Primary Care Patients

5.3. WISCONSIN RESEARCH AND EDUCATION NETWORK



FY17 KEY FACTS

- Over 1200 clinicians, staff and trainees engaged
- 15 active research projects, including intraand inter-state projects
- Nearly 500 clinicians and clinic staff participated in WREN research projects during FY17

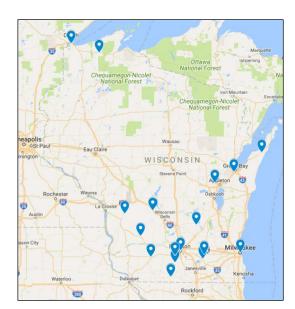
LEADERSHIP

- David Hahn, MD, director
- Regina Vidaver, PhD, program manager

The Wisconsin Research and Education Network (WREN) is a statewide practice-based research network (PBRN) of primary care clinicians and academic researchers. Its vision is to improve health outcomes for the people of Wisconsin and beyond as a model practice-based research network. Its mission is to promote and conduct primary care research and education in partnership with primary care clinicians and the communities they serve.

Highlights

- Sustainability. WREN has been in continuous operation since 1987, making it one of the oldest PBRNs in the country.
- Increased funding. WREN has continued to attract high-quality, high-caliber projects supported by federal and local funding, including private foundations.
- Engagement. WREN disseminates practical and research information to more than 1200 individuals, including clinicians, researchers and staff across the state of Wisconsin and beyond.
- Statewide research. During FY17, WREN was engaged in 15 clinical and practice improvement research projects. Topics included shared decision-making, health literacy training for elderly caregivers,



Location of clinics participating in WREN studies during FY17

opioid use in chronic pain, opioid addiction, public health-primary care collaboration, developing a rapid Lyme disease detection test, and the cognitive workload of clinic teams.

- National association. WREN is a member of two AHRQ-funded Research Centers in Practice-based Research and Learning consortiums. These consortia accelerate the generation of new knowledge and a community of learning for primary care practices to improve quality, patient safety and effectiveness of care. PBRNs are designed to accomplish clinically relevant, real-world research in primary care practices.
- Patient outcomes oriented. WREN is currently working on two PCORI-funded projects
 related to opioids. Patients, clinicians, researchers and other stakeholders are intimately
 engaged in project development and communication. Shared decision-making has also
 emerged as a key area of emphasis for WREN, with multiple projects completed and ongoing
 around how to improve the way patients are provided information, and clinic teams are
 prepared to discuss that information with their patients.



Left: WREN Research Coordinators Amanda Hoffmann and Alice Yuroff practice using a voice recorder in preparation for intake visits with participants in a PCORI-funded study.

Right: WREN Director David
Hahn, MD, and Research
Coordinator Amanda Hoffmann,
MPH, accept the award for the
David Lanier Top Poster
Presentation at the North
American Primary Care
Research Group (NAPCRG)
Practice-Based Research
Network (PBRN) annual meeting
from conference co-chairs
Donald Nease and Denise
Campbell-Scherer.

6. ADMINISTRATION

FY17 KEY FACTS

LEADERSHIP

 FY17 revenue: \$110,410,063 (\$110,172,006 without philanthropic donations) Linda Haskins, MBA, administrator

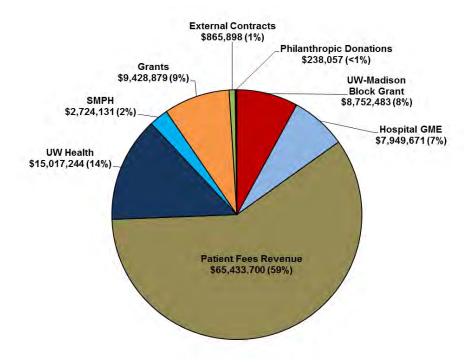
The DFMCH's administrative team provides a variety of services for faculty, staff, and physicians in training. Service areas include finance and accounting, human resources, information technology, clinical care, education, and research.

Members:

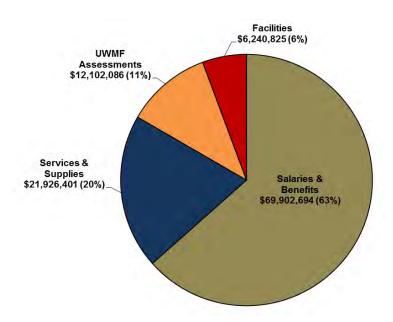
- Mary Fendry, Associate Director, Operations (July 2016-May 2017)
- Michelle Grosch, MA, Director of Educational Services
- Lawrence Hanrahan, PhD, MS, Director, Research Services
- Linda Haskins, MBA, Administrator
- Justin Knupp, MBA, Director, Information Technology Services
- Robin Lankton, MPH, CHES, Leadership Project Manager (July 2016-March 2017)
- Michelle Riley, Assistant Director, Reimbursement Services, Billing and Health Informatics
- Kathy Seymer, RN, BSN, MSHI; Director, UW Health Ambulatory Operations
- Barbara Stransky, CPA, Chief Financial Officer

6.1. FINANCIALS

FY17 REVENUE: \$ 110,410,063 (\$110,172,006 without philanthropic donations)



FY17 EXPENSES: \$110,172,006



6.2. DONOR RECOGNITION

PROLOTHERAPY TREATMENT FOR PAIN PROMPTS RESEARCH GIFT

For three years, Hessa Alqassimi struggled with excruciating pain in her back, sacrum and neck. She tried many different treatments from physicians in her home country of United Arab Emirates (UAE), as well as in Germany and the United States, but those treatments only reduced some of her symptoms.

On a referral from her dentist, she first received prolotherapy from a physician in San Diego to see if it would decrease her back pain. Prolotherapy involves injecting small amounts of therapeutic solution at painful ligaments and tendon and in joint spaces to stimulate healing and relieve pain.

After just a few sessions, Algassimi says she is pain free, and has stopped all pain medications.

Through conversations with a prolotherapist in the UAE, Alqassimi learned about David Rabago, MD, an associate professor in the DFMCH and an international expert on prolotherapy treatment, research and education.

According to Dr. Rabago, prolotherapy has been practiced for over a century, and although evidence suggests that it's effective for chronic musculoskeletal pain due to osteoarthritis, overuse tendon disorders and back problems, more research is needed.



Above: David Rabago, MD, and colleague Michael Weber, MD, perform prolotherapy in Honduras.

Alqassimi's desire to support that research—and to raise awareness of prolotherapy's promise as a treatment for chronic pain—led her to make a generous donation to the University of Wisconsin Prolotherapy Research and Education Laboratory (UW PEARL).

"I believe [prolotherapy] should be available everywhere and in every hospital, and not a rare specialty treatment that patients find about by luck," Alqassimi says. "Research is a great way to explore its effectiveness. I wish someone told me about prolotherapy when the pain started...hopefully doctors and patients will become more aware of the benefits of prolotherapy and consider it in their treatment plan."

Dr. Rabago and the DFMCH are deeply grateful to Alqassimi for her generous support of prolotherapy research and education.

To learn more about UW PEARL or to make a gift to the program, please visit www.supportuw.org/giveto/pearl

THANK YOU TO ALL OUR DONORS

We are deeply grateful to the individuals and organizations below who made philanthropic donations to our department in FY17. Thank you for your contributions!

Hessa Alqassimi

John W. and Penelope N. Beasley

Lester P. Brillman

James F. Calvert and Wendy A. Warren

Kathleen E. Carr Borseth and Adam B. Borseth

Carrol A. Christman

James R. and Linda A. Damos David M. and Diane H. Deci Craig A. and Krista L. Dopf

Tami Ellinport

Rodney A. and Ruth A. Erickson Francis E. and Mildred H. Evans John J. and Catherine A. Frey

George L. Gay

Claire M. Gervais and David M. Blouin

Artin Gevorkian

Valerie J. Gilchrist and William B. Scott Hackett-Hemwall Foundation, Inc.

Marite Hagman

David L. and Carolyn F. Hahn

Richard W. Hanke Cynthia L. Haq

Linda K. Haskins and Kurt Waldmer Eugene D. Haug and Judith A. Stolper

Rudolph C. and Ilse Hecht

Thomas C. Hecht and Susan G. Burrows

J Michael M. Helf

Nancy G. Heller-Rosenberger and Michael K.

Rosenberger

David J. and Kristine K. Henningsen

Bruno J. Himmler

Michael J. and Jennifer L. Hodulik David M. and Ann H. Hoffmann

Ellen C. Hooker Matthew C. Hull Jan R. Idzikowski Daniel R. and Paula A. Jarzemsky

Colin Jones

Robert N. and Barbara K. Justl

Sandra A. and Frederick R. Kamnetz

Sandra L. Kraemer-Keeker Peter D. and Valerie Kuemmel

John P. Langer Michelle M. Lipke

Brian E. and Susan D. Lochen

Patrick D. Loew Elizabeth L. Matera

Robert C. and Carol J. Mead

Douglas B. Moericke James R. Nelson

Albert O. and Nancy J. Nicholas

David L. Olson Zorba Paster

Andrew V. Pasternak

Elizabeth M. Petty and Karen K. Milner

Jane Porath

Leon J. Radant and Margaret Miller

George T. Reizner

John S. and Mary G. Rowe

William R. and Pamela S. Scheibel William E. Schwab and Leslie N. Grant Alan I. and Laurie L. Schwartzstein

Milton H. Seifert Richard W. Shropshire Jacqueline D. Skiles David J. Sprecher Barbara Stransky Geoffrey R. Swain Susan L. Teichmiller

Soua Vang

Vogel Foundation, Inc.

To learn more about giving opportunities at the DFMCH, visit www.fammed.wisc.edu/donate/

7. SPECIAL EVENTS



From left: DFMCH Chair Valerie Gilchrist, MD; Marc Hansen, MD; Hansen Lecturer Jonas Lee, MD; and Kenneth Kushner, PhD

FY17 KEY FACTS

- September 2016: Farley visiting professor William Miller, MD, MA
- November 2016: Renner/Hansen award ceremony
- May 2017: McGovern-Tracy scholars award ceremony

Each year, the DFMCH holds several special events that bring together faculty, staff, learners, friends, and guests.



Left: Patricia Tellez-Giron, MD, and Shiva Bidar-Sielaff, MA. **Above:** Wen-Jan Tuan, MS, MPH, and Jennifer Lochner, MD.

7.1. EUGENE FARLEY VISITING PROFESSORSHIP

Honors Eugene and Linda Farley and their contributions to the DFMCH and the discipline of family medicine. Each year, the DFMCH chooses a visiting professor who characterizes the values of service, compassion, and commitment to community.

The Department of Family Medicine and Community Health (DFMCH) welcomed William Miller, MD, MA, as its 2016 Eugene Farley Visiting Professor during its annual Farley/Frey reception, held September 14, 2016, at the Pyle Center in Madison.

His presentation, "Health by Surprise: Refreshing Family Medicine's Roots," focused on primary care's shift to being part of larger corporate organizations, how complexity science can inform primary-care physicians' work and how family physicians can be part of the next cycle of health care organizations.

Dr. Miller was the Leonard Parker Pool chair of family medicine at the Lehigh Valley Health



2016 Farley Visiting Professor William Miller, MD, MA, with DFMCH Chair Valerie Gilchrist, MD

Network in Allentown, Pennsylvania; and the predoctoral education, residency and fellowships director at the University of Connecticut's family medicine program. He also helped to establish the first group family medicine practice in Bethlehem, Pennsylvania, and was a co-chief resident for the family medicine residency at Harrisburg Hospital, in Harrisburg, Pennsylvania.

John Frey Writing Awards

Honors John Frey III, MD, past chairman of the DFMCH, and presented at the Farley Lecture. Recognizes individuals in the department for creative writing contributions, and encourages creation and enjoyment of such writing.

Prose winners:

- All the Lonely People (John Brill, MD, MPH)
- Visiting the home of a retired brushlands firefighter (Jon Temte, MD, PhD)
- Whomp, Whomp (Kevin Wyne, MPAS, MSc, PA-C)

Poetry winners:

- Aging (Caitlin Regner, MD)
- Bookends (Melissa Stiles, MD)

7.2. RENNER/HANSEN AWARD CEREMONY

The DFMCH hosted the 2016 Renner/Hansen Award ceremony November 9, 2016, at the Pyle Center in Madison.

Marc Hansen Lectureship Award

Honors a DFMCH junior faculty member who has contributed to the education of students and residents or made a scholarly contribution to the academic discipline of family medicine.

WINNER: Jonas Lee, MD, assistant professor (CHS)



From left: Valerie Gilchrist, MD; Marc Hansen, MD; Hansen Lecturer Jonas Lee, MD; and Kenneth Kushner, PhD

John H. Renner "Wisconsin Idea" Award

Honors a Wisconsin citizen or organization who has demonstrated exemplary commitment to family medicine and the health needs of the people of the state.

WINNER: Susan Skochelak, MD, MPH, vice president for medical education at the American Medical Association and former SMPH senior associate dean for academic affairs



From left: Matthew Swedlund, MD; Elizabeth Fleming, MD; Renner Award winner Susan Skochelak, MD, MPH; Michael Fleming, MD; and Valerie Gilchrist, MD

DFMCH Faculty Excellence Award

Recognizes faculty for excellent performance and service to the mission of the department.

WINNER: Jonathan Temte, MD, PhD, professor (CHS)



Shari Barlow and DFMCH Faculty Excellence Award winner Jonathan Temte, MD, PhD

Robert Drachenberg Staff Excellence Awards

Recognizes staff for excellent performance and service to the mission of the department.

WINNER: Wen-Jan Tuan, MS, MPH, senior database administrator



Robert Drachenberg Staff Excellence Award winner Wen-Jan Tuan, MS, MPH, and Kenneth Kushner, PhD

James E. Davis Award for Quality Improvement

Recognizes and honors outstanding quality improvement projects.

WINNER: UW Health DeForest-Windsor clinic's OB care team



The UW Health DeForest-Windsor Clinic's OB care team, who received the James E. Davis, MD, MS, Quality Improvement Award

The William E. Scheckler Awards

Recognizes a faculty or staff member for the best paper published in a peer-reviewed journal in the previous calendar year.

WINNERS: Jennifer Edgoose, MD, MPH, associate professor (CHS) (outstanding research publication, faculty or staff); Vernon Grant, PhD, primary care research fellow (outstanding research publication, medical student, resident or fellow)



Larry Hanrahan, PhD, MS, and William E. Scheckler, MD, Outstanding Research Publication Award winner Jennifer Edgoose, MD, MPH

Chair's Awards

Recognizes leadership and service to the department.

WINNERS: Kevin O'Connell, MD, long-time director of the Wausau residency program, and Susan Skochelak, MD,

MPH, vice president for medical education at the American Medical Association and former SMPH senior associate dean for academic affairs



AAFP AND WAFP AWARD WINNERS HONORED

At the 2016 Renner/Hansen award ceremony, special guest Larry Pheifer, executive director of the Wisconsin Academy of Family Physicians (WAFP), honored the six DFMCH faculty, plus our Family Medicine Interest Group, who won AAFP awards in 2016.

He was followed by Brandon Wimmer, WAFP director of strategic initiatives, who congratulated Jacqueline Gerhart, MD, for being named the WAFP Family Medicine Educator of the Year.



Top, from left: WAFP Executive Director Larry Pheifer; Cindy Haq, MD (recipient of the AAFP 2016 Exemplary Teaching Award for Full-Time Faculty); Valerie Gilchrist, MD

Bottom, from left: WAFP Executive Director Larry Pheifer; WAFP Family Medicine Educator of the Year Jacqueline Gerhart, MD; David Deci, MD



7.3. MCGOVERN-TRACY AND SCHOLARS AWARD CEREMONY

The DFMCH held its annual McGovern-Tracy and Scholars award ceremony on May 17, 2017, at the Monona Terrace Community and Convention Center.

William Schwab, MD, served as the event's master of ceremonies, and UW Health Chief Diversity Officer Shiva Bidar-Sielaff, MA, delivered the event's keynote address.

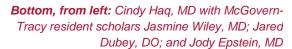
McGovern-Tracy Scholarship Winners

The McGovern-Tracy Scholars program honors medical students or family medicine residents who exemplify outstanding community service, outreach, and leadership. It also honors Michele Tracy, a second-year UW medical student who was killed while participating in an educational service program in Malawi, Africa, in July 1999.

- Jared Dubey, DO
- Jody Epstein, MD
- Katie Eszes
- Matt Guerrieri
- Manu Habibi
- Kali Kramolis
- Jacqueline Mirr
- Jasmine Wiley, MD



Top, from left: McGovern-Tracy student scholars Manu Habibi, Kali Kramolis, Matt Guerrieri and Katie Eszes. Not pictured: Jacqueline Mirr





Additional Awards

Zorba Paster Foundation Compassion in Action Awards

- Compassion in Action Award: Nnenna Ezeh
- Compassion in Action Community Health Leadership Award: Vy Dinh, Nailah Cash-O'Bannon
- Compassion in Action International Health Leadership Award: Elizabeth Abbs

Dr. Lester Brillman Scholarships/Awards

- Brillman Scholarships: Andrew Beine; Tricia Brein, MPH, CHES; James Ircink; Kristin Magliocco; Kelsey Schmidt
- Brillman Leadership and Advocacy Award: Sabrina Martinez
- Brillman Mentoring in Family Medicine Award: Jonas Lee, MD

Founders Award (WAFP)

Cameron Blegen

Robert F. and Irma K. Korbitz Endowed Scholarships in Family Medicine

- Lindsey Anderson
- Abigail Navarro
- Ngoc Pham

Vogel Foundation Scholarship

Justin Meyers



From left: Brillman Scholarship winners James Ircink, Andrew Beine, and Kristin Magliocco; Zorba Paster Foundation Compassion in Action Community Health Leadership Award winner Vy Dinh; Brillman Scholarship winner Kelsey Schmidt; Brillman Leadership and Advocacy Award winner Sabrina Martinez; Brillman Scholarship winner Tricia Brein, MPH, CHES

Not pictured: Compassion in Action Award winner Nnenna Ezeh; Compassion in Action Community Health Leadership Award winner Nailah Cash-O'Bannon; Compassion in Action International Health Leadership Award winner Elizabeth Abbs



From left: Jill Davis, LCSW; Brillman Mentorship in Family Medicine award winner Jonas Lee, MD; James Davis, MD, MS



From left: Byron Crouse, MD; WAFP Founders Award winner Cameron Blegen; Korbitz Scholarship winners Ngoc Pham and Lindsey Anderson

Dr. Martin and Charlotte Gallagher Scholarship for Prolotherapy

Michael Braunsky, DO

Jan Ashe Memorial Award for Excellence in Community Radiography

Marrae Keith



Jan Ashe Memorial Award for Excellence in Community Radiography award winner Marrae Keith

8. CLINICAL ADJUNCT FACULTY

As part of the UW School of Medicine and Public Health, the DFMCH requires preceptorships and other hands-on clinical experiences for students and residents.

The DFMCH is deeply grateful to the 359 statewide clinical adjunct faculty and preceptors who provide much of that critical teaching in communities statewide.

We thank them for their continued dedication and commitment.

Α

Allen, Bradley A

Allen, Shane B
Allen, Timothy
Alloy, Jack M
Alvarez Jacinto, Orestes A
Anderson, Eric Raymond
Anderson, Scott
Ashby, Roberta
Aughey, Michael J

В

Baeseman, Zachary J Bahr, Kelley Baman, Sarang Bard, Neil N Barry, Daniel S Bassett, Rachell Bauer, Joyce M Baumgardner, Dennis J Baylon, Joselito A Behar, Mark P Bekkum, Bradley P Bender, Cynthia M Bernstein, Leslie E Best, Catherine M Bhatia, Rambha Bhushan, Keshani Bhushan, Shashi Bidwell, Jacob L Bienemann, Mary E

Block, H Steven

Blohm, Brenda
Bobot, Bonnie
Bogner, Mark P
Bolan, Michael S
Bongiorno, Edward J
Borge, Robyn
Bowler, William A
Breidenbach, Kimberly
Brill, John R
Bruce, Calvin S
Busch, Angela Christina
Buss, Trevver C

С

Calkins, William N Cambray, Robert W Canlas, Richard L Capelli, Alfred J Carlson, Stephen F Caron, Joseph W Carufel Wert, Donald A Cayasso, Richard A Cervantes, Lisa Chin, Krista Lauren Clark, Charles E Clevidence, Derek E Coffey, John Collins, Clark A Coppola, Tony M Cowan, Karen K Coyne, Kimberly M

D

Danowit, Jane A Danz. Bruce Davidson, Susan R De Grandville, Catherine De Grandville, Konrad Deaton, Nancy K Defatta, Rima Abraham Defatta, Robert Joseph Degen, Shane J Delong, Amy J Delong, Bridget Stephanie Devo, Abigail Docter, Timothy J Dralle, William G Du, Xueping Dunn, Aaron A Durant, Tammy M Durgam, Arun Kumar

Dalsing, Kathryn L

Ε

Ecklund, Daniel J Edil, Banu Edwards, Jamie O Elizondo, Denise Michelle Ellias, Yakub

List reflects faculty appointed through the DFMCH as of 6/30/17 Enz, Sarah J
Erickson, Daniel R
Erickson, Rodney Alan
Escher, Scott A
Eull, Nicole A
Evans, Virginia
Even, Loras Raymond
Everson, Jeffrey Jens
Ewan, Amy J

F

Fang, Yu Chin Farrell, Michael Henry Fehr, Kevin E Feltes, James Robert Flaherty, Kevin T Flowers, Kristine E Fohl, Renee M Foley, Michael J Fondow, Meghan D Foster, Andrew W Freeman, Mary Jo Frerks, Tara Frey, Seth Fuglestad, Loren C Funk, Dean W Fushianes, Gerald Dennis

G

Gabert, Thomas C Gatzke Plamann, Angela M Gehin, Cheryl L Gerhard, Carrie Gerig, Julie R Gerlach, Sara Rae Getzin, Anne E Giblin, Mary E Giorgi, Gary G Goeckermann, Cheryl R Goessl. Mario Gold, Jay Alexander Goodavish, Chris B Gordon, Laurence Graunke, Joseph C Greene, Gordon M Griesbach, Simon Gronski, David J

н

Hand, Kelsey Anna Hannah, Stuart G Hardy, Kimberly J Harkin, Christopher P Harties, Thomas L Hartlaub, Jennifer W Hartlaub, Paul P Hecht, Ben Andrew Henningsen, David J Henry, Cynthia Jean Her, Cheng Hidalgo, Martha Hilsinger, Katherine L Hoefert, James R Hoffmann, Ann H Hoffmann, David M Holthaus, Stephen T Horton, James Huth, Mark P

I Imp, Janet J Indra, Steven M Izard. Tito L

J

Jackson, Amanda T Jacobsen, Christine James, Amy Jensen, Megan E Jerzak, James Jessick, Timothy J Johnson, Steven J Josvai, Sam P Jung, Frank

Κ

Kass, David
Kastman, Chris C
Katz, Neal J
Keil, Jeffrey M
Kellner, William Joseph
Kennard, Jay
Kenny, Eugene C
Keppeler, Paula E
Kincaid, Daniel T
Kinnunen, Nina M
Klamm, Richard
Klas, Paul T

Kleiman, Molly Kline, Robb E Klomps Mcclung, Megan Knox, Kjersti E Kotovicz, Fabiana Kreckman, Susan H Krister, Laura E Krohn Gill, Kathryn

1

Lahren, Kris M Lamps, Jennifer M Lansing, Kimberly M Larrain, German Larson, Jennine L Lazio, Matthew P Lehmann, Wilhelm T Leib, Melissa Louise Leschke, Robert R Leydon, George F Litman, Gabriel Litza, Janice A Lochen, Matthew David Loving, Kenneth R Lowery, Sarah E Lucht, Elizabeth M Ludka Gaulke, Tiffany Lundquist, Thomas W

М

Mack, Gregory J Mahaffey, Megan E Maher, John J Makkuni, Premraj Marchiando, Laura K Marinier, Tiffany Martin, Kyle R Martin, Sarah Amber Maxwell, Nicholas P.T. Mcgraw, Jodi P Mcmullen, Jill Mendyk, Laura L Meyers, F. Bradford Minier, Veronica Minnaert, Natasha Moard, Douglas P Modi. Haresh B Momont, Sheila L Moore, Eric T Moore, Jeffrey L

Moreau, Angela H Morris, George L Munn, James H Munneke, Sharilyn B Murdy, David Myszkowski, Jennifer M

Ν

Namboodiri, Neelakantan Nelsen, Paul D Nettum, James C Neuman, Patricia Nicholas, Christopher Richard Neary Nietert, Elizabeth A

O

O'Connell, Kevin J Ocwieja, Mary Ohly, Steve Olinger, Mark B Osterbauer, Joseph Jay Ostrov, Michael

Ρ

Paster, Robert M. Zorba Pavlich, James Vito Pearce, Charles Pearson, Jane K Pebler, Richard F Pellett, Paul Pesko, Meghan Peters, James M Phelan, John M Pierce, Sarah E Pingili, Chandra Pogorelec, Jill Poi, Elizabeth A Porter, John C Qureshi, Ahmad S Radant, Leon J Radcliffe, Jon Daniel Rahn, Kristen R Ranum, William H Rawling, Jon D Ray, Aaron Rebedew, David Redwood, Robert Sands Reed, Karen A

Reich, Harvey S

Remington, Robert J Reuter, Catherine F Reynolds, Kristen H Richardson, Thomas Lee Riley, Carrie J Robbins, Renee Ruth Raley Rommelfanger, Stephen G Rosen, Melvin H Rosenthal, Arnold Russell, Elizabeth J

S

Sabourin, Mary Ellen Sandager, Thomas Schad, Todd Alan Scherer, Jillian Marie Schilling, Sherri K Schultz, Rebecca A Schulz, Rita E Schwartzstein, Alan I Sebens, Matthew J Sehloff, James W Selezneva, Irina Shah, Meetul V Shapiro, Walker B Sharaf, Mahmoud A Sharp Swain, Russell Sherman, David M Short, Daniel K Shovers, Jeffrey B Shulman, Karen Siebert, Derrick R Siewert, Steven P Simpson, Deborah Skladzien, Stephanie Smith, Robert P Smith, William A Solverson, Matthew Stader, Eric Staysniak, Thomas G Stearns, Jeffrey A Stefanski Williams, Jessica Stitgen, Jeffrey R Stitgen, Stuart H Strangfeld, Joseph John Strick, Thomas J Strong, Brandi C Strosahl, Amanda L

Sugar, Hugh B Sukhwal, Aditya Sullivan Vedder, Lisa A Sundberg, Glenda S Suto, Bonnie L Sweet, Amy A Szewczyk, Karl F

Т

Taylor, David L Teitge, Shera A Theado, Matthew R Thompson, Matthew R Thompson, Paul A Thompson, Trent Thurman, Chad M Ticho, Gabriel C Tiemstra, Jeffrey D Tillotson, Robert J Timmerman, Mark G Tomburrini, Dominic R Topp, Jeremy Trotter, Daniel D Tuite, Adam J Tully, Madelaine T Turkal. Nick W Turner, Stuart P

U

Udell, John L

V

Van Roo, Jon D Varnam, Jessica Heather Vitale, Blaise P Vohmann, Monica

W

Wagner, Michelle J Wallace, Brian K Walter, Frank L Walters, Michael C Wang, Jining I Waniger, Ricky J Waters, Gary E Webster, Margaret Weiss, Steven D Wendricks, Lori M Werner, Erin J Wertsch, Paul A

Stygar, Kyja K

Sueldo, Efrain

UNIVERSITY OF WISCONSIN DEPARTMENT OF FAMILY MEDICINE AND COMMUNITY HEALTH FY17 ANNUAL REPORT

Wheat, John M
Whiting, Thaddeus C
Whitney, Kevin R
Wientzen, Daniel S
Wilkins, Jody L
Wissink, Stephen C
Witt, Terrence John
Wolbrink, Rose
Wright, Andrew J

Ζ

Zaky, Mary Zeidler Schreiter, Elizabeth Ann Zivney, Aaron J

9. PUBLICATIONS

Congratulations to the DFMCH faculty, learners and staff who made contributions to the academic discipline of family medicine last year.

The list below includes publications, electronic publications, abstracts, books, book chapters, editorials, and commentaries from January 1, 2016, through December 31, 2016.

- Adams AK, Christens B, Meinen A, Korth A, Remington PL, et al. The Obesity Prevention Initiative: A Statewide Effort to Improve Child Health in Wisconsin. Wisconsin Medical Journal. 2016 Nov:115(5):220-223.
- 2. Santiago-Torres M, Cui Y, **Adams AK**, Allen DB, Carrel AL, et al. Familial and individual predictors of obesity and insulin resistance in urban Hispanic children. *Pediatric Obesity*. 2016 Feb;11(1):54-60.
- 3. Santiago-Torres M, Cui Y, **Adams AK**, Allen DB, Carrel AL, et al. Structural Equation Modeling of the Associations between the Home Environment and Obesity-related Cardiovascular Fitness and Insulin Resistance among Hispanic Children. *Appetite*. 2016 Jun 1;101:23-30.
- 4. Thraen-Borowski KM, Gennuso KP, Ganganon R, Trentham-Dietz A, Koltyn KF, Kelly F, **Adams AK**, et al. Impact Of Exercise On Prognosis, Quality Of Life, And Exercise Capacity In Lung Cancer Survivors: 1882 Board #34 June 2, 3: 30 PM 5: 00 PM. *Medicine and Science in Sports and Exercise*. 2016 May;48(5 Suppl 1):517.
- 5. **Atwell KA**, **Smith MA**. The Role of Health Care Systems in Chronic Disease Prevention and Control. In: *Chronic Disease Epidemiology, Prevention, and Control*, 4th ed. Washington, DC: American Public Health Association, 2016.
- 6. **Atwell KA**, Weiss HB, Gibson C, Miller R, Corden TE. Neonatal Abstinence Syndrome and Maternal Substance Use in Wisconsin, 2009-2014. *Wisconsin Medical Journal*. 2016 Dec:115(6):287-293.
- 7. Hagen E, **Barnet J**, Johnson S, Bendlin B, Morrell M, Rasmuson A, Peppard P. Associations between severity and duration of sleep-disordered breathing and brain tissue volume. *European Respiratory Journal*. 2016:48(Suppl 60).
- 8. Hagen EW, **Barnet JH**, Hale L, Peppard PE. Changes in Sleep Duration and Sleep Timing Associated with Retirement Transitions. *Sleep.* 2016 Mar 1;39(3):665-73.
- 9. Korcarz CE, Benca R, **Barnet J**, Stein J. Treatment of sleep apnea rapidly reduces arterial tone, improves endothelial function and left ventricular diastolic function in normotensive adults. *Journal of the American College of Cardiology.* 2016 Apr 5;67(13):1941.
- Korcarz CE, Benca R, Barnet JH, Stein JH. Treatment of Obstructive Sleep Apnea in Young and Middle-Aged Adults: Effects of Positive Airway Pressure and Compliance on Arterial Stiffness, Endothelial Function, and Cardiac Hemodynamics. *Journal of the American Heart Association*. 2016 Apr 3;5(4):e002930.
- Korcarz CE, Peppard PE, Young TB, Chapman CB, Hla KM, Barnet JH, et al. Effects of Obstructive Sleep Apnea and Obesity on Cardiac Remodeling: The Wisconsin Sleep Cohort Study. Sleep. 2016 Jun 1;39(6):1187-95.

- 12. Nieto J, **Barnet J**, Hagen E, Rasmuson A, Peppard P. Longitudinal association between sleep disordered breathing and peripheral artery disease in the Wisconsin sleep cohort. *European Respiratory Journal*. 2016:48(Suppl 60).
- 13. Stein JH, Stern R, **Barnet JH**, Korcarz CE, Hagen EW, et al. Relationships between sleep apnea, cardiovascular disease risk factors, and aortic pulse wave velocity over 18 years: the Wisconsin Sleep Cohort. *Sleep Breath*. 2016 May;20(2):813-7.
- 14. Tattersall MC, **Barnet JH**, Korcarz CE, Hagen EW, Peppard PE, Stein JH. Abstract P081: Late-onset Asthma Predicts Cardiovascular Disease Events: The Wisconsin Sleep Cohort. *Circulation*. 2016 Mar 1;133(Suppl 1):AP081.
- 15. **Barrett B**, Grabow M, Middlecamp C, Mooney M, **Checovich MM**, Converse AK, Gillespie B, Yates J. Mindful Climate Action: Health and Environmental Co-Benefits from Mindfulness-Based Behavioral Training. *Sustainability*. 2016 Oct 17;8(10):1040.
- 16. **Barrett B**, Ricco J, Wallace M, **Kiefer D**, **Rakel D**. Communicating statin evidence to support shared decision-making. *BMC Family Practice*. 2016 Apr 6;17(1):41.
- 17. Chen CX, **Barrett B**, Kwekkeboom KL. Efficacy of Oral Ginger (Zingiber officinale) for Dysmenorrhea: A Systematic Review and Meta-Analysis. *Evidence-Based Complementary and Alternative Medicine*. 2016;2016:6295737.
- 18. Brown RL, Obasi CN, **Barrett BP**. Rasch analysis of the WURSS-21: Dimensional validation and assessment of invariance. *Journal of Lung, Pulmonary & Respiratory Research*. 2016;3(2).
- 19. Dorresteijn PM, Muller D, Xie Y, Zhang Z, **Barrett BP**. Validation of the Nasal Mucus Index, a novel measurement of acute respiratory infection severity. *American Journal of Rhinology & Allergy*. 2016 Sep 1:30(5):324-8.
- 20. **Beasley J**, Bazemore A, Mash B. The nature of primary care research. In: *International Perspective in Primary Care Research*. Boca Raton, Florida: CRC Press, Taylor & Francis Group; 2016: 9-10.
- 21. Holman GT, **Beasley JW**, Karsh BT, Stone JA, **Smith PD**, et al. The myth of standardized workflow in primary care. *Journal of the American Medical Informatics Association*. 2016 Jan;23(1):29-37.
- 22. Wetterneck TB, **Beasley JW**, Holden R, Otles E, de Silva, D. Safer primary care: Human Factors. In: *WHO Technical Series on Safer Primary Care*. Geneva: World Health Organization, 2016.
- 23. **Berg K**. Capsule Commentary on Melzer et al, Predictors of Pharmacotherapy for Tobacco Use among Veterans Admitted for COPD: The Role of Disparities and Tobacco Control Processes. *Journal of General Internal Medicine*. 2016 Jun;31(6):648.
- Berg KM, Smith SS, Cook JW, Fiore MC, Jorenby DE. Identifying Opportunities to Improve Smoking Cessation Among Women Veterans at a Veterans Hospital. *Military Medicine*. 2016 Oct;181(10):1340-1347.
- 25. Watson NN, **Black AR**, Hunter CD. African American Women's Perceptions of Mindfulness Meditation Training and Gendered Race-Related Stress. *Mindfulness*. 2016:1-10.
- 26. **Brown R**, Wright N, **Deyo B**, Baltes A, Linden M, Szela L. Addressing the crime reduction and harm reduction divide: promoting opioid agonist therapy in the US drug courts. *Internal Medicine Review*. 2016:2(5).
- 27. **Brown RL**, **Smith MA**. Population-Level Quality Measures for Behavioral Screening and Intervention. *American Journal of Medical Quality*. 2016 Jul;31(4):323-30.
- 28. **Brown RL**. Behavioral Screening and Intervention for Improving Lower-Extremity Arthroplasty Outcomes and Controlling Costs. *JAMA Surgery*. 2016 Jul 1;151(7):686.

- 29. **Brown RL**. Supplementing the Role of Primary Care Physicians. *JAMA Internal Medicine*. 2016 Jan 1;176(1):139-40.
- 30. Brown RL. Team-Based Care For Unhealthy Behaviors. Health Affair. 2016 Mar 1;35(3):551.
- 31. Glass JE, Bohnert KM, **Brown RL**. Alcohol Screening and Intervention Among United States Adults who Attend Ambulatory Healthcare. *Journal of General Internal Medicine*. 2016 Jul;31(7):739-45.
- 32. Paltzer J, **Brown RL**, Burns M, Moberg DP, Mullahy J, et al. Substance Use Screening, Brief Intervention, and Referral to Treatment Among Medicaid Patients in Wisconsin: Impacts on Healthcare Utilization and Costs. *Journal of Behavioral Health Services and Research*. 2016 May 24:1-11.
- 33. Glass JE, Hamilton AM, Powell BJ, Perron BE, **Brown RT**, et al. Revisiting our review of Screening, Brief Intervention and Referral to Treatment (SBIRT): meta-analytical results still point to no efficacy in increasing the use of substance use disorder services. *Addiction*. 2016 Jan;111(1):181-3.
- 34. Quanbeck A, **Brown RT**, **E Zgierska A**, A Johnson R, Robinson JM, et al. Systems consultation: protocol for a novel implementation strategy designed to promote evidence-based practice in primary care. *Health Research Policy and Systems*. 2016 Jan 27;14(1):8.
- 35. Hagedorn HJ, **Brown R**, Dawes M, Dieperink E, Myrick DH, et al. Enhancing access to alcohol use disorder pharmacotherapy and treatment in primary care settings: ADaPT-PC. *Implementation Science*. 2016 May 10;11(1):64.
- 36. Leslie LK, Mehus CJ, Hawkins JD, Boat T, McCabe MA, Barkin S, Perrin EC, Metzler CW, Prado G, Tait VF, **Brown R**, et al. Primary Health Care: Potential Home for Family-Focused Preventive Interventions. *American Journal of Preventive Medicine*. 2016 Oct;51(4 Suppl 2):S106-18.
- Mares ML, Gustafson DH, Glass JE, Quanbeck A, McDowell H, McTavish F, Atwood AK, Marsch LA, Thomas C, Shah D, Brown R, et al. Implementing an mHealth system for substance use disorders in primary care: A mixed methods study of clinicians' initial expectations and first year experiences.
 BMC Medical Informatics and Decision Making. 2016 Sep 29;16(1):126.
- 38. **Carlson J**, Schwartz N, **Schrager S**. Primary Hyperparathyroidism: A Case Series. *Wisconsin Medical Journal*. 2016 Aug:115(4):203-205.
- Cayley Jr W. Health Disparities in the United States [Book Review]. Family Medicine. 2016 Feb;48(2):149.
- 40. **Cayley WE Jr**. Chest Pain. In: *Conn's Current Therapy 2016*. Philadelphia, Pennsylvania: Elsevier; 2016: 1-4.
- 41. Cayley WE. Improving the Physical Examination. JAMA. 2016 Oct 4;316(13):1410.
- 42. **Conniff J**, **Dresang L**. Does continuous labor support decrease rates of cesarean and assisted vaginal delivery?. *Evidence Based Practice*. 2016 May;19(5):5.
- 43. **Conniff J**, **Evensen A**. Preexposure Prophylaxis (PrEP) for HIV Prevention: The Primary Care Perspective. *Journal of the American Board of Family Medicine*. 2016 Jan-Feb;29(1):143-51.
- 44. **Conniff J**. Gender and Sexual Health: Same-Sex Relationships. *FP Essentials*. 2016 Oct;449:37-46.
- 45. Maynard DW, **Cortez D**, Campbell TC. 'End of life' conversations, appreciation sequences, and the interaction order in cancer clinics. *Patient Education and Counseling*. 2016 Jan;99(1):92-100.
- 46. **Crouse B**, Golden RN. A Strategic Approach to Addressing the Rural Wisconsin Physician Shortage. *Wisconsin Medical Journal*. 2016 Aug;115(4):210-211.

- Hofer HM, Deyo BM, Mills JP, Kloke JD, Cruz LC, Brown RT. Opioid-related risk screening in Wisconsin pharmacies: current practices and barriers to expansions. *The Journal of the Pharmacy Society of Wisconsin*. 2016 Sept-Oct: 19(5):49-53.
- 48. **Dresang L**, **Brown RT**, Kvach E. Office Care Of Substance Abuse Patients. In: *Office Care of Women*. Cambridge, Massachusetts: Cambridge University Press; 2016: 483-493.
- 49. Leeman L, **Dresang LT**, Fontaine P. Hypertensive Disorders of Pregnancy. *American Family Physician*. 2016 Jan 15;93(2).
- Chen FM, Bliss E, Dunn A, Edgoose J, Elliott TC, et al. The Generation in Between: A Perspective from the Keystone IV Conference. *Journal of the American Board of Family Medicine*. 2016 7/8;29(Suppl 1):S49-S53.
- 51. Berens P, **Eglash A**, **Malloy M**, Steube AM. ABM Clinical Protocol #26: Persistent Pain with Breastfeeding. *Breastfeeding Medicine*. 2016 Mar;11:46-53.
- 52. **Eglash A**. An Alternative Strategy to Solve the Problem of the Discontinuity of Breastfeeding Care. *Breastfeeding Medicine*. 2016 Apr;11:153.
- 53. **Eglash A**. The Breastfeeding Friendly Medical System. *Breastfeeding Medicine*. 2016 Oct; 11(S1): S10.
- 54. Franey C, **Evensen A**, Bethune C, Zemenfes D. Emergence of family medicine in Ethiopia: an international collaborative education model. *Education for Primary Care*. 2016 May;27(3):241-243.
- 55. Strehlow MC, Newberry JA, Bills CB, Min HE, **Evensen AE**, et al. Characteristics and outcomes of women using emergency medical services for third-trimester pregnancy-related problems in India: a prospective observational study. *BMJ Open*. 2016 Jul 22;6(7):e011459.
- 56. Wolfe J, **Evensen A**. In H pylori–positive patients with nonulcer dyspepsia, is eradication therapy better than PPI therapy for preventing long-term symptom recurrence? *Evidence-Based Practice*. 2016;18(12): 9-10.
- 57. Smith MJ, Bell MD, Wright MA, Humm LB, Olsen D, **Fleming MF**. Virtual reality job interview training and 6-month employment outcomes for individuals with substance use disorders seeking employment. *Journal of Vocational Rehabilitation*. 2016 May 7;44(3):323-32.
- 58. Colwill JM, **Frey JJ**, Baird MA, Kirk JW, Rosser WW. Patient Relationships and the Personal Physician in Tomorrow's Health System: A Perspective from the Keystone IV Conference. *Journal of the American Board of Family Medicine*. 2016 Jul-Aug;29 Suppl 1:S54-9.
- 59. Frey J. Letter from America. British Journal of General Practice. 2016 Nov 1;66(652):575.
- Frey JJ 3rd. Addressing Obesity Must Go Beyond Advising Patients to Eat Healthy and Exercise.
 Wisconsin Medical Journal. 2016 Nov;115(5): 219.
- 61. **Frey JJ 3rd**. Behavior, Disparities, and Diagnostic Dilemmas. *Wisconsin Medical Journal*. 2016 Feb;115(1):9-10.
- 62. **Frey JJ 3rd**. G Gayle Stephens and Wrestling the Bear: A Perspective from the Keystone IV Conference. *Journal of the American Board of Family Medicine*. 2016 Jul-Aug;29 Suppl 1:S12-4.
- 63. **Frey JJ 3rd**. Geographic Isolation and Social Support in Rural Wisconsin. *Wisconsin Medical Journal*. 2016 Apr;115(2):63-4.
- 64. Frey JJ 3rd. Rivalries Can Be Good. Wisconsin Medical Journal. 2016 Aug;115(4):171-172.
- 65. **Frey JJ 3rd**. Systems Change and Local Alliances to Address Community Challenges. *Wisconsin Medical Journal*. 2016 Jun;115(3):120-1.

- 66. **Frey JJ 3rd**. Telling a Clinical Story: The Role of Case Reports in a General Journal. *Wisconsin Medical Journal*. 2016 Dec;115(60):284-285.
- 67. Stange KC, **Frey JJ**. Call for Stories of On-the-Ground Innovations in Primary Health Care. *The Annals of Family Medicine*. 2016;14(6):502.
- 68. **Garvens B**, **Dresang L**. Does universal screening and treatment for thyroid dysfunction in pregnancy improve maternal and child outcomes? *Evidence Based Practice*. 2016 November;19(11):5-6.
- Grant V, Prince R, Cronin K, Carmichael L, Tomayko E, Adams A. Assessing Adult And Child Correlates Of Physical Activity In The Healthy Children, Strong Families Intervention: 2693 Board #216 June 3, 11: 00 AM - 12: 30 PM. Medicine and Science in Sports and Exercise. 2016 May;48(5 Suppl 1):753-4.
- 70. **Grant V**, Swaney G, Harris KJ, Burdeau Z, Brown B. Assessing Barriers and Enhancers to Increasing Physical Activity during the School Day in Children on an American Indian Reservation: A Qualitative Research Study. *Health Behavior and Policy Review*. 2016 Sep 1;3(5):429-38.
- 71. Buzaglo J, **Grob R**, **Pandhi N**, Rapkin B, Golant M, et al. Elevating the Patient Voice: Innovative Strategies for Improving Patient-centered Care through Qualitative and Quantitative Systems of Reporting Patient Experiences of Underserved Populations. *Pscyho-oncology*. 2016 Mar 1;25:21-2.
- 72. **Grob R**, **Pandhi N**, Cottrell E. A Database of Patient Experience: Eliciting Diverse Patient Voices. *Pscyho-oncology*. 2016 Mar 1;25:22.
- Grob R, Schlesinger M, Parker AM, Shaller D, Barre LR, et al. Breaking Narrative Ground: Innovative Methods for Rigorously Eliciting and Assessing Patient Narratives. *Health Services Research*. 2016 Jun;51 Suppl 2:1248-72.
- 74. **Hahn DL**, **Hoffmann AE**, Felzien M, LeMaster JW, Xu J, et al. Tokenism in patient engagement. *Family Practice*. 2016 Sep 22.
- 75. **Hahn DL**, Webley W. Chronic Chlamydia pneumoniae lung infection: a neglected explanation for macrolide effects in wheezing and asthma?. *Lancet Respiratory Medicine*. 2016 Mar;4(3):e8.
- 76. **Hammer E**, **Hamrick I**. Does exercise reduce falls in older adults living in nursing homes?. *Evidence Based Practice*. 2016 January:19(1):5.
- 77. **Hamrick I**. 2016 Top Stories in Primary Care: Anticholinergic Meds and Cognition [Commentary]. *Practice Update*. November 29, 2016. Available at: http://www.practiceupdate.com/content/2016-top-stories-in-primary-care-anticholinergic-meds-and-cognition/45413/12/6/3.
- 78. **Hamrick I**. 2016 Top Stories in Primary Care: Screening All Adults for Depression [Commentary]. *Practice Update*. December 12, 2016. Available at: http://www.practiceupdate.com/content/2016-top-stories-in-primary-care-screening-all-adults-for-depression/46937/12/6/3.
- 79. **Hamrick I**. A Clinical Update on Masked Hypertension [Commentary]. *Practice Update*. November 26, 2016. Available at: http://www.practiceupdate.com/content/a-clinical-update-on-masked-hypertension/46437/12/6/1.
- 80. **Hamrick I**. Anticholinergic Meds and Cognition [Commentary]. *Practice Update*. June 8, 2016.
- 81. **Hamrick I.** Anticholinergic Use and Cognition and Brain Atrophy in Cognitively Normal Older Adults [Commentary]. *Practice Update.* April 25, 2016.
- 82. **Hamrick I**. Does Strength Training Affect Mortality [Commentary]?" *Practice Update*. March 10, 2016.
- 83. **Hamrick I.** Dr. Irene Hamrick on Change, Invisible and Otherwise: Report from the 2016 AAFP Family Medicine Experience [Commentary]. *Practice Update*. November 3, 2016. Available at:

- http://www.practiceupdate.com/content/dr-irene-hamrick-on-change-invisible-and-otherwise-report-from-the-2016-aafp-family-medicine-experience/45741/12/6/3.
- 84. **Hamrick I**. Dr. Irene Hamrick on Lower-Extremity Musculoskeletal Injury: Report From the 2016 AAFP Family Medicine Experience [Commentary]. *Practice Update*. November 3, 2016. Available at: http://www.practiceupdate.com/content/dr-irene-hamrick-on-lower-extremity-musculoskeletal-injury-report-from-the-2016-aafp-family-medicine-experience/45742/12/6/3.
- 85. **Hamrick I**. Dr. Irene Hamrick on Stroke: Report From the 2016 AAFP Family Medicine Experience [Commentary]. *Practice Update*. November 3, 2016. Available at: http://www.practiceupdate.com/content/dr-irene-hamrick-on-stroke-report-from-the-2016-aafp-family-medicine-experience/45743/12/6/3.
- 86. **Hamrick I**. Dr. Irene Hamrick on the Top 10 EBM Updates: Report From the 2016 AAFP Family Medicine Experience [Commentary]. *Practice Update*. November 3, 2016. Available at: http://www.practiceupdate.com/content/dr-irene-hamrick-on-the-top-10-ebm-updates-report-from-the-2016-aafp-family-medicine-experience/45698/12/6/3.
- 87. **Hamrick I**. Etiologies and Delirium Rates of Elderly Emergency Department Patients with Altered Mental Status [Commentary]. *Practice Update*. November 10, 2016. Available at: http://www.practiceupdate.com/content/etiologies-and-delirium-rates-of-elderly-emergency-department-patients-with-altered-mental-status/45729/12/6/1.
- 88. **Hamrick I.** Frailty is Associated with 1-Year Postoperative Mortality [Commentary]. *Practice Update*. January 28, 2016.
- 89. **Hamrick I**. High Rate of Potentially Inappropriate Prescribing of PPIs for Older People in Primary Care. *Practice Update*. December 28, 2016. Available at: http://www.practiceupdate.com/content/high-rate-of-potentially-inappropriate-prescribing-of-ppis-for-older-people-in-primary-care/47799/12/6/1.
- 90. **Hamrick I**. High-Dose Vitamin D Treatment Does Not Prevent Functional Decline [Commentary]. *Practice Update*. January 6, 2016.
- 91. **Hamrick I**. Inappropriate Prescribing in Elderly Patients With Diabetes [Commentary]. *Practice Update*. May 11, 2016.
- 92. **Hamrick I.** Incorporating Long-Term Prognosis in the Care of Older Adults [Commentary]. *Practice Update*. April 20, 2016.
- 93. **Hamrick I**. Initiating and Intensifying Antihypertensives Associated With Short-Term Fall Risk in Older Adults [Commentary]. *Practice Update*. June 8, 2016.
- 94. **Hamrick I.** Risperidone and Haloperidol Not Effective for Symptoms of Delirium Among Patients in Palliative Care [Commentary]. *Practice Update*. December 15, 2016. Available at: http://www.practiceupdate.com/content/risperidone-and-haloperidol-not-effective-for-symptoms-of-delirium-among-patients-in-palliative-care/47257/12/6/1.
- 95. **Hamrick I**. Vaginal Pessary in Women With Symptomatic Pelvic Organ Prolapse. *Practice Update*. July 6, 2016.
- 96. Hamrick I. What Level of Vitamin D Is "Just Right [Commentary]?" Practice Update. March 23, 2016.
- 97. **Haq C**, Lemke M, Buelow M, Stearns M, Ripp C, McBride P. Training in Urban Medicine and Public Health: Preparing Physicians to Address Urban Health Care Needs. *Wisconsin Medical Journal*. 2016 Dec; 115(6):322-325.
- 98. **Haq C**. Remembrances and Reflections: Global Health, Local Needs, and One Very Special Patient. *Family Medicine*. 2016;48(1):64-65.

- 99. Lukolyo H, **Haq C**. "Taxes," "Antes," and "Bonuses": More on the Realities of Global Health Careers. *Academic Medicine*. 2016 Feb;91(2):162.
- 100. **Hayon R, Carlson J**, McMillen J, **Schrager S**. Menstrual migraines: Which options and when?. *Journal of Family Practice*. 2016 Oct;65(10):686-697.
- Hayon R. Gender and Sexual Health: Care of Transgender Patients. FP Essentials. 2016 Oct;449:27-36.
- 102. Harrison K, Peralta M, **Jacobsohn GC**, Grider DT. The placemat protocol: Measuring preschoolers' healthy-meal schemas with pretend meals. *Appetite*. 2016 Jan 1;96:209-18.
- 103. Hilgendorf A, Stedman J, Tran Inzeo P, McCall A, Burrows J, Krueger, Christens B, Pollard E, Meinen A, Korth A, Wolf L, Adams AK. Lessons from a pilot community-driven approach for obesity prevention. Wisconsin Medical Journal. 2016 Nov;115(5):275-9.
- 104. **Huffer P**, **Jonas L**. What evidence supports the recommendation to limit screen time to fewer than 2 hours for children 2 to 18 years old? *Evidence Based Practice*. 2016 Aug;19(8):5.
- 105. Leonhardt KK, Keuler M, Safdar N, Hunter P. Ebola Preparedness Planning and Collaboration by Two Health Systems in Wisconsin, September to December 2014. Disaster Medicine and Public Health Preparedness. 2016 Aug;10(4):691-7.
- 106. Koslov S, Trowbridge E, Kamnetz S, Kraft S, Grossman J, Pandhi N. Across the divide: "Primary care departments working together to redesign care to achieve the Triple Aim". Healthcare. 2016 Sep;4(3):200-6.
- 107. **Kiefer D**. Non-Herbal Dietary Supplement and Nutrients in Pain Management. In: *Integrative Pain Management*. New York, New York: Oxford University Press; 2016: 268-281.
- 108. Bhutani S, Schoeller D, Kloke J, Hanrahan L. Assessment of circannual variation in relative weight among children in Wisconsin using electronic health records. *The FASEB Journal*. 2016 Apr 1;30(1 Supplement):276-3.
- 109. Pickhardt PJ, Malecki K, Kloke J, Lubner MG. Accuracy of Liver Surface Nodularity Quantification on MDCT as a Noninvasive Biomarker for Staging Hepatic Fibrosis. AJR American Journal of Roentgenology. 2016 Dec;207(6):1194-1199.
- 110. **Kunstman D**. Information Technology. In: *Textbook of Family Medicine*, 9th ed. Philadelphia, Pennsylvania: Elsevier; 2016.
- 111. **Larson M**, **Schrager S**. Should timing of induction change according to a woman's age?. *Evidence-Based Practice*. 2016 May;19(5):3.
- 112. **Lemmon R**, Leonard, J. Neck and Back Pain. In: *Textbook of Family Medicine*, 9th ed. Philadelphia, Pennsylvania: Elsevier; 2016.
- 113. **Lemmon R**. Do macrolides have long-term clinical benefits in patients with severe asthma? *Evidence-Based Practice*. 2016 May;19(5):9-10.
- 114. Doohan N, Coutinho AJ, Lochner J, Wohler D, DeVoe J. "A Paradox Persists When the Paradigm Is Wrong": Pisacano Scholars' Reflections from the Inaugural Starfield Summit. The Journal of the American Board of Family Medicine. 2016 Nov 1;29(6):793-804.
- 115. Lochner J, Trowbridge E, Kamnetz S, Pandhi N. Family Physician Clinical Compensation in an Academic Environment: Moving Away From the Relative Value Unit. Family Medicine. 2016 Jun;48(6):459-66.
- 116. Flanagan L, **Martonffy AI**. Does therapy for depression in teens decrease the likelihood of depression in adulthood? *Evidence Based Practice*. 2016 Sep;19(9):5.

- 117. Schimek T, **Martonffy AI**. What is the likelihood that snoring predicts obstructive sleep apnea or other significant pathology in the preschool-aged child?. *Evidence Based Practice*. 2016 February;19(2):5.
- 118. Christens B, Inzeo PT, Meinen A, Hilgendorf AE, Berns R, Korth A, Pollard E, McCall A, Adams A, et al. Community-Led Collaborative Action to Prevent Obesity. Wisconsin Medical Journal. 2016 Nov;115(5):259-63.
- 119. Escaron AL, Martinez-Donate AP, Riggall AJ, Meinen A, Hall B, et al. Developing and Implementing "Waupaca Eating Smart": A Restaurant and Supermarket Intervention to Promote Healthy Eating Through Changes in the Food Environment. Health Promotion Practice. 2016 Mar;17(2):265-77.
- Martinez-Donate AP, Espino JV, Meinen A, Escaron AL, Roubal A, Nieto FJ, Malecki K.
 Neighborhood Disparities in the Restaurant Food Environment. Wisconsin Medical Journal. 2016
 Nov; 115(5):251-258.
- 121. Meinen A, Hilgendorf A, Korth AL, Christens BD, Breuer C, Joyner H, Molle Polzin RD, Adams A, et al. The Wisconsin Early Childhood Obesity Prevention Initiative: An Example of Statewide Collective Impact. Wisconsin Medical Journal. 2016 Nov;115(5):269-274.
- 122. Spahr C, Wells A, Christens BD, Pollard E, LaGro Jr J, Morales A, Dennis Jr S, Hilgendorf A, Meinen A, Korth A, Gaddis J, Schoeller D, Tomayko EJ, Carrell A, Adams AK. Developing a Strategy Menu for Community-Level Obesity Prevention. Wisconsin Medical Journal. 2016 Nov;115(5):264-8.
- 123. Traun BD, Flood TL, **Meinen A**, Daniels M, Remington P. A Qualitative Pilot Study of Pediatricians' Approach to Childhood Obesity. *Wisconsin Medical Journal*. 2016 Jun;115(3):134-9.
- 124. Dougherty RJ, Ellingson LD, Schultz SA, Boots EA, **Meyer JD**, et al. Meeting physical activity recommendations may be protective against temporal lobe atrophy in older adults at risk for Alzheimer's disease. *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring*. 2016 Dec 31:4:14-7.
- 125. Ellingson LD, Meyer JD, Cook DB. Wearable Technology Reduces Prolonged Bouts of Sedentary Behavior. Translational Journal of the American College of Sports Medicine. 2016 Apr 1;1(2):10-7.
- 126. Meyer JD, Ellingson LD, Koltyn KF, Stegner AJ, Kim JS, et al. Psychobiological Responses to Preferred- and Prescribed-Intensity Exercise in MDD. Medicine and Science in Sports Exercise. 2016 Nov;48(11):2207-2215.
- 127. Meyer JD, Koltyn KF, Stegner AJ, Kim JS, Cook DB. Influence of Exercise Intensity for Improving Depressed Mood in Depression: A Dose-Response Study. *Behavior Therapy*. 2016 Jul 31;47(4):527-37.
- 128. **Meyer JD**, Koltyn KF, Stegner AJ, Kim JS, Cook DB. Relationships between serum BDNF and the antidepressant effect of acute exercise in depressed women. *Psychoneuroendocrinology*. 2016 Dec 31;74:286-94.
- 129. **Mills J**, Van Winkle P, Shen M, Hong C, Hudson S. Physicians', Nurses', and Medical Assistants' Perceptions of the Human Papillomavirus Vaccine in a Large Integrated Health Care System. *The Permanente Journal*. 2016;20(4).
- 130. **Minichiello VJ**. Uncovering freedom: a story of empowerment. *International Journal of Whole Person Care*. 2016 Jun 7;3(2):10-4.
- 131. Mundt MP, Agneessens F, Tuan WJ, Zakletskaia LI, Kamnetz SA, Gilchrist VJ. Primary care team communication networks, team climate, quality of care, and medical costs for patients with diabetes: A cross-sectional study. *International Journal of Nursing Studies*. 2016 Jun 30;58:1-1.
- 132. **Mundt MP**, **Swedlund MP**. A human factors systems approach to understanding team-based primary care: a qualitative analysis. *Family Practice*. 2016 Dec;33(6):721-726.

- 133. Mundt MP, Zakletskaia LI. Electronic Health Record Messaging and Quality of Care for Type 2 Diabetes Patients in Primary Care. Studies in Health Technology and Informatics. 2016;225:815-816.
- 134. Shoham DA, Harris JK, **Mundt M**, McGaghie W. A network model of communication in an interprofessional team of healthcare professionals: A cross-sectional study of a burn unit. *Journal of Interprofessional Care*. 2016 Sep;30(5):661-7.
- 135. **Nourani B**, **Rabago D**. Prolotherapy for Knee Osteoarthritis: A Descriptive Review. *Current Physical Medicine and Rehabilitation Reports*. 2016 March 4(1):42-49.
- 136. Ho AK, Bartels CM, Thorpe CT, **Pandhi N**, **Smith MA**, et al. Achieving Weight Loss and Hypertension Control Among Obese Adults: A US Multidisciplinary Group Practice Observational Study. *American Journal of Hypertension*. 2016 Aug;29(8):984-91.
- 137. Johnson HM, LaMantia JN, Warner RC, **Pandhi N**, Bartels CM, et al. MyHEART: A Non Randomized Feasibility Study of a Young Adult Hypertension Intervention. *Journal of Hypertension Management*. 2016;2(2).
- 138. **Pandhi N**, Schumacher JR, Thorpe CT, **Smith MA**. Cross-sectional study examining whether the extent of first-contact access to primary care differentially benefits those with certain personalities to receive preventive services. *BMJ Open*. 2016 Mar 7;6(3):e009738.
- 139. Hutson M, Yelland M, **Rabago D**. Upper Limb Disorders [Lateral Epicondylagia Subchapter]. In: Oxford Textbook of Musculoskeletal Medicine. 2nd ed. New York, New York: Oxford University Press; 2016:365-370.
- 140. Lam SK, Reeves KD, Rabago D. Dextrose Prolotherapy for Chronic Temporomandibular Pain and Dysfunction: Results of a Pilot-Level Randomized Controlled Study. Archives of Physical Medicine and Rehabilitation. 2016 Oct 1;97(10):e139.
- 141. Little P, Stuart B, Mullee M, Thomas T, Johnson S, Leydon G, Rabago D, et al. Effectiveness of steam inhalation and nasal irrigation for chronic or recurrent sinus symptoms in primary care: a pragmatic randomized controlled trial. *Canadian Medical Association Journal*. 2016 Sep 20;188(13):940-9.
- 142. Rabago D, Nourani BB, Mundt M, Zgierska A, Grettie J. Hypertonic dextrose injection (prolotherapy) to multiple tissues for knee osteoarthritis: Long term outcomes. *Journal of Bodywork and Movement Therapies*. 2016 Jan 1;20(1):153.
- 143. **Rabago D**, van Leuven L, Benes L, Fortney L, Slattengren A, Grettie J, **Mundt M**. Qualitative Assessment of Patients Receiving Prolotherapy for Knee Osteoarthritis in a Multimethod Study. *Journal of Alternative and Complementary Medicine*. 2016 Dec;22(12):983-989.
- 144. Reeves KD, Sit RW, Rabago DP. Dextrose Prolotherapy: A Narrative Review of Basic Science, Clinical Research, and Best Treatment Recommendations. *Physical Medicine and Rehabilitation Clinics of North America*. 2016 Nov;27(4):783-823.
- 145. Sit RW, Chung VC, Reeves KD, Rabago D, Chan KK, Chan DC, Wu X, Ho RS, Wong SY. Hypertonic dextrose injections (prolotherapy) in the treatment of symptomatic knee osteoarthritis: A systematic review and meta-analysis. *Scientific Reports*. 2016 May 5;6:25247.
- Smigel LM, Reeves KD, Rosen HJ, Rabago DP. Vertical Small-Needle Caudal Epidural Injection Technique. Anesthesiology and Pain Medicine. 2016 June;6(3):e35340.
- 147. Smigel LR, Reeves KD, Lyftogt J, Rabago DP. Poster 385 Caudal Epidural Dextrose Injections (D5W) for Chronic Back Pain with Accompanying Buttock or Leg Pain: A Consecutive Patient Study with Long-Term Follow-up. PM & R. 2016 Sep;8(9S):S286-S287.

- 148. Topol GA, Podesta LA, Reeves KD, Giraldo MM, Johnson LL, Grasso R, Jamin A, Tom Clark DC, Rabago D. The Chondrogenic Effect of Intra-articular Hypertonic-dextrose (prolotherapy) in Severe Knee Osteoarthritis. PM & R. 2016 Nov;8(11):1072-1082.
- 149. Henriquez KM, Hayney MS, **Rakel DP**, **Barrett B**. Procalcitonin Levels in Acute Respiratory Infection. *Viral Immunology*. 2016 Mar;29(2):128-31.
- 150. **Rakel D**. A Mind–Body Program for Low-Back Pain in Older Adults [Commentary]. *Practice Update*. March 1, 2016.
- Rakel D. A Mind–Body Program for Low-Back Pain in Older Adults [Commentary]. Practice Update. March 1, 2016.
- 152. **Rakel D**. Age at Menarche and Risk of Gestational Diabetes Mellitus [Commentary]. *Practice Update*. February 17, 2016.
- 153. **Rakel D.** Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index [Commentary]. *Practice Update*. May 19, 2016.
- 154. **Rakel D**. Cardiovascular Effects of Postmenopausal Estradiol Depend on When Therapy Is Initiated [Commentary]. *Practice Update*. April 12, 2016.
- 155. Rakel D. Colorectal Adenomas [Commentary]. Practice Update. March 23, 2016.
- 156. **Rakel D**. Diagnosis and Management of Functional Heartburn [Commentary]. *Practice Update*. January 14, 2016.
- 157. **Rakel D**. Diagnosis and Management of Vertebral Compression Fractures [Commentary]. *Practice Update*. July 21, 2016.
- 158. Rakel D. Dietary Patterns and Fractures in Postmenopausal Women [Commentary]. Practice Update. April 5, 2016.
- 159. Rakel D. Does IMPROVE-IT Prove It [Commentary]? Practice Update. February 4, 2016.
- 160. Rakel D. Duodenal Bacteria and Celiac Disease [Commentary]. Practice Update. July 11, 2016.
- Rakel D. Duration of Opioid Use and Risk of Depression [Commentary]. Practice Update. March 1, 2016.
- 162. **Rakel D**. Effect of a High-Fat Mediterranean Diet on Bodyweight and Waist Circumference [Commentary]. *Practice Update*. June 28, 2016.
- 163. **Rakel D**. Evolocumab Superior to Ezetimibe in Patients With Muscle-Related Statin Intolerance [Commentary]. *Practice Update*. April 13, 2016.
- 164. **Rakel D**. Global and Regional Effects of Potentially Modifiable Risk Factors Associated With Acute Stroke [Commentary]. *Practice Update*. July 28, 2016.
- 165. Rakel D. Gluten-Free Diet and Nutrient Deficiencies [Commentary]. Practice Update. June 2, 2016.
- 166. **Rakel D**. High-Fructose Diet in Pregnancy Leads to Hypertension, Insulin Resistance, and Obesity in Adult Offspring [Commentary]. *Practice Update*. April 20, 2016.
- 167. **Rakel D**. Intake of Animal Protein Is Associated With Mortality Risk [Commentary]. *Practice Update*. August 3, 2016.
- 168. **Rakel D**. Long-Term Metformin Use and Vitamin B12 Deficiency in Diabetes [Commentary]. *Practice Update*. March 16, 2016.
- 169. **Rakel D**. Low-Carbohydrate Diets Not Superior for Type 2 Diabetes [Commentary]. *Practice Update*. February 4, 2016.

- Rakel D. Low-Value Care in Medicaid vs Commercially Insured Populations [Commentary]. Practice Update. June 9, 2016.
- 171. **Rakel D.** Medication Shouldn't Be the Default: Dr. Henry Emmons on Non-Pharmaceutical Ways to Treat Depression and Anxiety [Commentary]. *Practice Update*. July 12, 2016.
- 172. **Rakel D.** Mindful Self-Compassion Intervention Improves Depression, Distress, and HbA1c in People With Diabetes [Commentary]. *Practice Update*. July 5, 2016.
- 173. **Rakel D**. MY APPROACH to Tapering Off a Proton Pump Inhibitor [Commentary]. *Practice Update*. March 25, 2016.
- 174. **Rakel D**. Patients' Survival Expectations with Screen-Detected Prostate Cancer [Commentary]. *Practice Update*. May 23, 2016.
- 175. **Rakel D**. Physical Exam Findings in Children and Adolescents With Obesity [Commentary]. *Practice Update*. February 11, 2016.
- Rakel D. Primary Care of the Prostate Cancer Survivor[Commentary]. Practice Update. May 27, 2016.
- 177. **Rakel D.** Recording Medical Error as a Cause of Death [Commentary]. *Practice Update*. May 10, 2016.
- 178. **Rakel D**. Reducing Progression of Knee Osteoarthritis in Overweight and Obese Women [Commentary]. *Practice Update*. January 21, 2016.
- 179. **Rakel D**. Relationship of Body Fat Percentage, BMI, and All-Cause Mortality [Commentary]. *Practice Update*. April 28, 2016.
- Rakel D. Rice-Product Consumption and Arsenic Exposure Early in Life [Commentary]. Practice Update. May 3, 2016.
- 181. **Rakel D**. Seafood Consumption Is Associated With Brain Mercury Level But Not Neuropathology [Commentary]. *Practice Update*. February 18, 2016.
- 182. **Rakel D**. Single-Dose Dexamethasone vs 5 Days of Prednisone in Acute Adult Asthma [Commentary]. *Practice Update*. May 11, 2016.
- 183. **Rakel D**. Stepwise Diabetes Prevention Reduces Diabetes Incidence [Commentary]. *Practice Update*. August 18, 2016.
- 184. **Rakel D**. Sugar-Sweetened Beverages and Changes in Visceral Adipose Tissue [Commentary]. *Practice Update*. January 25, 2016.
- 185. Rakel D. The Female Athlete Triad [Commentary]. Practice Update. July 28, 2016.
- 186. **Rakel D**. Therapy for Symptoms Attributed to Lyme Disease Not Different From Placebo [Commentary]. *Practice Update*. April 6, 2016.
- 187. **Rakel D**. Tinnitus Prevalence, Severity, Exposure, and Treatment Patterns [Commentary]. *Practice Update*. August 3, 2016.
- 188. Rakel D. Treating Venous Leg Ulcers [Commentary]. Practice Update. March 30, 2016.
- 189. **Rakel D**. Type 2 Diabetes in Youth Exposed to Antipsychotics [Commentary]. *Practice Update*. January 26, 2016.
- Rakel D. USPSTF Guideline: Screening for Prediabetes and Type 2 Diabetes [Commentary].
 Practice Update. February 24, 2016. 1.

- Rakel D. Weight Loss and Adverse Events After Pharmacological Obesity Treatments [Commentary].
 Practice Update. June 23, 2016.
- 192. **Rakel D.** Whole Grain Consumption and Risk of Cardiovascular Disease, Cancer, and Mortality [Commentary]. *Practice Update*. June 29, 2016.
- 193. Atwood KA, Shamblen SR, Gaudet T, Rindfleisch A, Collins DA, Milovani C, Greenfield R, Kiefer D, Rakel D. Impact of a Clinical Educational Effort in Driving Transformation in Health Care. Family Medicine. 2016;48(9):711-19.
- 194. Steffens NM, Tucholka JL, Nabozny MJ, Schmick AE, Brasel KJ, et al. Engaging Patients, Health Care Professionals, and Community Members to Improve Preoperative Decision Making for Older Adults Facing High-Risk Surgery. JAMA Surgery. 2016 Oct 1;151(10):938-945.
- 195. Sadowski E, **Schrager S**. Achieving Career Satisfaction: Personal Goal Setting and Prioritizing for the Clinician Educator. *Journal of Graduate Medical Education*. 2016 Oct;8(4):494-7.
- 196. **Schrager S**, Sadowski E. Getting More Done: Strategies to Increase Scholarly Productivity. *Journal of Graduate Medical Education*. 2016 Feb;8(1):10-3.
- 197. Schrager S, Smith M. Writing skills in academic medicine. MedEdPublish. 2016 Oct 6;5.
- 198. **Schrager S**. Abnormal Uterine Bleeding. In: *Conn's Current Therapy*. 2016. Philadelphia, PA: Elsevier; 2016:1017-1018.
- 199. Schrager S. Gender and Sexual Health: Infertility. FP Essentials. 2016 Oct;449:11-17.
- Schrager SB. Beyond Work-Life "Balance". Family Practice Management. 2016 Mar-Apr;23(2):7.
- 201. Davis S, Berkson S, Gaines ME, Prajapati P, Schwab W, Pandhi N, et al. Implementation Science Workshop: Engaging Patients in Team-Based Practice Redesign - Critical Reflections on Program Design. *Journal of General Internal Medicine*. 2016 Jun;31(6):688-95.
- 202. Greenwood C, **Sippy R**, **Weinert B**, **Adams A**. Diet and Nutrition. In: *Chronic Disease Epidemiology*, Prevention, and Control, 4th ed. Washington, DC: American Public Health Association; 2016.
- 203. Oh CS, Sippy J, Charbonneau B, Crow Hutchinson J, Mejia-Romero OE, Barton M, Patel P, **Sippy R**, et al. DNA Topology and the Initiation of Virus DNA Packaging. *PLoS One*. 2016;11(5):e0154785.
- 204. **Sippy R**, Kolesar JM, Darst BF, Engelman CD. Prioritization of family member sequencing for the detection of rare variants. *BMC Proceedings*. 2016 Oct 18;10(7):227.
- 205. Shiyanbola OO, Smith PD, Mansukhani SG, Huang YM. Refining Prescription Warning Labels Using Patient Feedback: A Qualitative Study. PLoS One. 2016;11(6):e0156881.
- 206. **Smith PD**, Martin B, Chewning B, Hafez S, Leege E, et al. Improving Healthcare Communication for Caregivers: A Pilot Study. *Gerontology and Geriatrics Education*. 2016 Sep 23:1-12.
- 207. Simpson D, Knox K, Getzin A, Brill JR, Stiles MM, Morzinski JA. WISE-Family Medicine: a statewide faculty development collaborative. *Journal of Patient-Centered Research and Reviews*. 2016;3(4):241.
- 208. **Stiles M**. Care of the Elderly Patient. In: *Textbook of Family Medicine*, 9th ed. Philadelphia, Pennsylvania: Elsevier; 2016.
- Hood CM, Gennuso KP, Swain GR, Catlin BB. County Health Rankings: Relationships Between Determinant Factors and Health Outcomes. American Journal of Preventive Medicine. 2016 Feb;50(2):129-35.
- 210. Stringer JD. Gender and Sexual Health: Sexual Dysfunction. FP Essentials. 2016 Oct;449:18-26.

- 211. Cox ED, **Swedlund MP**, Young HN, Moreno MA, Schopp JM, et al. Family engagement in pediatric sickle cell disease visits. *Health Communication*. May 2016. 8:1-9.
- 212. Takahashi J, Hamrick I. Does yoga improve balance in the elderly? Evidence Based Practice. 2016 Dec;19(12):5.
- 213. Lindberg S, Anderson C, Pillai P, **Tandias A**, **Arndt B**, **Hanrahan L**. Prevalence and Predictors of Unhealthy Weight Gain in Pregnancy. *Wisconsin Medical Journal*. 2016 Nov;115(5):233-237.
- 214. Temte J, Barlow S, Schemmel A, Temte E, Landsverk M, Maerz B, et al. Medically Attended Influenza A Cases in Clinics, an Emergency Department, and a Hospital are Preceded by Influenza A Detections in Schools. Open Forum Infectious Diseases. 2016 Dec 1;3(suppl 1):1420.
- 215. **Temte J**. 2016 Top Stories in Primary Care: Zika Virus [Commentary]. *Practice Update*. November 28, 2016. Available at: http://www.practiceupdate.com/content/2016-top-stories-in-primary-care-zika-virus/45411/12/6/3.
- 216. **Temte J**. A Mathematical Model to Counteract Conspiracy Theories [Commentary]. *Practice Update*. February 11, 2016.
- 217. Temte J. A Two-Dose Schedule for Human Papillomavirus Vaccination: Updated Recommendation [Commentary]. *Practice Update*. December 29, 2016. Available at: http://www.practiceupdate.com/content/a-two-dose-schedule-for-human-papillomavirus-vaccination-updated-recommendation/47944/12/6/1.
- 218. **Temte J**. Active Tuberculosis in Psoriasis Patients Treated With TNF Antagonists [Commentary]. *Practice Update*. July 11, 2016.
- 219. Temte J. An Easy Decision Tool for Influenza Diagnosis: Expert Comment [Commentary]. *Univadis*. November 9, 2016. Available at: https://www.univadis.com/viewarticle/an-easy-decision-tool-for-influenza-diagnosis-expert-comment-457661?s1=news.
- 220. **Temte J**. Antibiotic Use and Outcomes in the Acute Setting Under Management by an Infectious Diseases Team Versus Other Clinical Teams [Commentary]. *Practice Update*. September 8, 2016.
- 221. **Temte J**. Antibiotics for Adults Hospitalized With Community-Acquired Pneumonia [Commentary]. *Practice Update*. February 18, 2016.
- 222. **Temte J**. Association Between Vaccine Refusal and Rate of Measles and Pertussis [Commentary]. *Practice Update*. March 24, 2016.
- 223. **Temte J**. Avoiding Zika: A Flowsheet for Clinicians and Patient [Commentary]. *Practice Update*. June 17, 2016.
- 224. **Temte J**. CDC Issues Zika-Virus Guidance for Health Care Providers [Commentary]. *Practice Update*. January 25, 2016.
- 225. **Temte J**. CDC: FluMist Nasal Flu Vaccine Should Not Be Used 2016-2017 [Commentary]. *Practice Update*. June 24, 2016.
- 226. **Temte J**. Chikungunya Fever Increases in North America and Europe [Commentary]. *Practice Update*. October 17, 2016.
- 227. **Temte J**. Colistin-Resistant Escherichia coli: First Report of mcr-1 in the USA [Commentary]. *Practice Update*. June 3, 2016.
- 228. **Temte J**. Colonization With MRSA and Infection Risk in Asymptomatic Athletes [Commentary]. *Practice Update*. April 28, 2016.

- Temte J. Congenital Ocular Findings in Microcephaly With Presumed Zika Infection [Commentary].
 Practice Update. June 22, 2016.
- 230. **Temte J**. Decreased Population-Based Incidence Rates of Cervical Intraepithelial Neoplasia in the HPV Vaccine Era [Commentary]. *Practice Update*. October 13, 2016.
- Temte J. Differential Effectiveness of Influenza Vaccines in Children [Commentary]. Practice Update. March 10, 2016.
- 232. **Temte J**. Disease Course of Bacterial Lower Respiratory Tract Infection [Commentary]. *Practice Update*. November 30, 2016. Available at: http://www.practiceupdate.com/content/disease-course-of-bacterial-lower-respiratory-tract-infection/46617/12/6/1.
- 233. Temte J. Does Obesity Impair Influenza Vaccine Protection in Obese Children [Commentary]? Practice Update. January 20, 2016.
- 234. **Temte J**. Dr. Jon Temte: On Climate Change From the American Academy of Family Physicians (AAFP) Conference 2016 [Commentary]. *Practice Update*. September 29, 2016.
- 235. **Temte J**. Dr. Jon Temte: On Zika From the American Academy of Family Physicians (AAFP) Conference 2016 [Commentary]. *Practice Update*. September 29, 2016.
- 236. **Temte J**. Durability of Vaccine-Induced Immunity Against Tetanus and Diphtheria Toxins [Commentary]. *Practice Update*. April 21, 2016.
- Temte J. Expert Review: an Innovative Option for Pneumonia Diagnosis [Commentary]. *Univadis*. October 10, 2016.
- 238. **Temte J**. Insect Repellants Safe to Prevent Zika Infection During Pregnancy [Commentary]. *Practice Update*. September 1, 2016.
- 239. Temte J. Management of Acute Sinusitis [Commentary]. Practice Update. September 13, 2016.
- 240. **Temte J**. Monthly Essentials and Expert Comment April '16: Pneumonia & influenza. *Univadis*. April 19, 2016.
- 241. Temte J. Monthly Essentials May '16: Influenza [Commentary]. Univadis. May 20, 2016.
- 242. **Temte J**. Monthly Essentials May '16: Pneumonia [Commentary]. *Univadis*. May 16, 2016.
- 243. **Temte J**. New Therapeutic Approaches for Bacterial Infections [Commentary]. *Practice Update*. April 13, 2016.
- 244. **Temte J**. Ocular Complications in Survivors of the Ebola Outbreak [Commentary]. *Practice Update*. December 28, 2016. Available at: http://www.practiceupdate.com/content/ocular-complications-in-survivors-of-the-ebola-outbreak/47684/12/6/1.
- 245. Temte J. Ocular Findings With Zika Virus [Commentary]. Practice Update. March 3, 2016.
- 246. **Temte J**. Ocular Outcomes in Patients With Herpes Zoster Ophthalmicus [Commentary]. *Practice Update*. November 10, 2016.
- Temte J. Pneumonia & Influenza: February Essentials and Expert Commentary [Commentary]. Univadis. February 15, 2016.
- 248. **Temte J**. Pneumonia & influenza: March Essentials and Expert Commentary [Commentary]. *Univadis*. March 15, 2016.
- 249. **Temte J**. Pneumonia: January Essentials and Expert Commentary [Commentary]. *Univadis*. January 25, 2016.

- 250. **Temte J**. Prevalence of Inappropriate Outpatient Antibiotic Prescriptions [Commentary]. *Practice Update*. May 12, 2016.
- Temte J. Recommendations for Prevention and Control of Influenza [Commentary]. Practice Update. September 22, 2016.
- 252. **Temte J**. Review of Cellulitis [Commentary]. *Practice Update*. July 28, 2016.
- 253. **Temte J.** S. aureus Community-Acquired Pneumonia [Commentary]. *Practice Update.* May 23, 2016.
- 254. **Temte J**. Seasonal Effectiveness of Live Attenuated and Inactivated Influenza Vaccine [Commentary]. *Practice Update*. January 21, 2016.
- 255. Temte J. Sexual Transmission of Zika Virus [Commentary]. Practice Update. September 21, 2016.
- 256. **Temte J**. Superbug: mcr-1, blaCTX-M and an E. coli UTI [Commentary]. *Practice Update*. June 20, 2016
- 257. **Temte J.** The When and Where of Potential Zika [Commentary]. *Practice Update*. August 29, 2016.
- 258. **Temte J**. Understanding Risk for Birth Defects Linked to Zika Virus Infection During Pregnancy in the US [Commentary]. *Practice Update*. December 22, 2016. Available at: http://www.practiceupdate.com/content/understanding-risk-for-birth-defects-linked-to-zika-virus-infection-during-pregnancy-in-the-us/47526/12/6/1.
- 259. **Temte J**. What Is the Best Care for Hospitalized Adults With Community-Acquired Pneumonia [Commentary]? *Practice Update*. March 10, 2016.
- 260. Temte J. Zika Update: The Advance of Zika [Commentary]. Practice Update. February 17, 2016.
- 261. **Temte J**. Zika Virus [Commentary]. *Practice Update*. April 7, 2016.
- 262. **Temte J**. Zika Virus and Pregnancy [Commentary]. *Practice Update*. March 3, 2016.
- 263. **Temte J**. Zika Virus Disease Poses Risk for Pregnant Women: CDC Recommendations [Commentary]. *Practice Update*. January 27, 2016.
- 264. **Temte J.** Zika Virus Spreads Across Americas [Commentary]. *Practice Update*. January 27, 2016.
- Temte J. Zika: Guidance for Women of Childbearing Age [Commentary]. Practice Update. February 23, 2016.
- 266. Christensen K, **Thomas M**, **Mills J**, **Deyo B**, Hayes B, **Brown R**. Alcohol Use. In: *Chronic Disease Epidemiology, Prevention, and Control*, 4th ed. American Public Health Association: Washington, DC; 2016.
- 267. LaRowe TL, Tomayko EJ, Meinen AM, Hoiting J, Saxler C, et al. Active Early: one-year policy intervention to increase physical activity among early care and education programs in Wisconsin. BMC Public Health. 2016 Jul 20;16:607.
- 268. Tomayko E, Mosso K, Cronin K, Prince R, Adams A. High Household Food Insecurity Impacts Dietary Patterns in Rural and Urban American Indian Families with Young Children. *The FASEB Journal*. 2016 Apr 1;30(1 Supplement):149-8.
- 269. Tomayko EJ, Prince RJ, Cronin KA, Adams AK. The Healthy Children, Strong Families intervention promotes improvements in nutrition, activity and body weight in American Indian families with young children. *Public Health Nutrition*. 2016 Oct;19(15):2850-9.
- 270. **Tomayko EJ**, **Weinert BA**, Godfrey L, **Adams AK**, **Hanrahan LP**. Using Electronic Health Records to Examine Disease Risk in Small Populations: Obesity Among American Indian Children, Wisconsin, 2007-2012. *Preventing Chronic Disease*. 2016 Feb 25;13:E29.

- 271. **Vidaver RM**, Shershneva MB, Hetzel SJ, Holden TR, Campbell TC. Typical Time to Treatment of Patients With Lung Cancer in a Multisite, US-Based Study. *Journal of Oncology Practice*. 2016 Jun;12(6):e643-53.
- 272. **Weinert BA**, Edmonson MB. Hospitalizations at Nonfederal Facilities for Lower Respiratory Tract Infection in American Indian and Alaska Native Children Younger than 5 Years of Age, 1997-2012. *Journal of Pediatrics*. 2016 Aug;175:33-39.e4.
- 273. Curtis DS, Fuller-Rowell TE, Doan SN, **Zgierska AE**, Ryff CD. Racial and socioeconomic disparities in body mass index among college students: understanding the role of early life adversity. *Journal of Behavioral Medicine*. 2016 Oct;39(5):866-75.
- 274. **Zgierska AE**, **Burzinski CA**, Cox J, **Kloke J**, Singles J, **Mirgain S**, et al. Mindfulness Meditation-Based Intervention Is Feasible, Acceptable, and Safe for Chronic Low Back Pain Requiring Long-Term Daily Opioid Therapy. *Journal of Alternative and Complementary Medicine*. 2016 Aug;22(8):610-620.
- 275. **Zgierska AE**, **Burzinski CA**, Cox J, **Kloke J**, Stegner A, Cook DB, Singles J, **Mirgain S**. Mindfulness meditation and cognitive behavioral therapy intervention reduces pain severity and sensitivity in opioid-treated chronic low back pain: pilot findings from a randomized controlled trial. *Pain Medicine*. 2016 Oct;17(10):1865-1881.