



Department of Family Medicine
and Community Health

UNIVERSITY OF WISCONSIN
SCHOOL OF MEDICINE AND PUBLIC HEALTH

Health Lives Here. In Wisconsin.

FY17 Annual Report ■ Executive Summary



Welcome

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

The University of Wisconsin Department of Family Medicine and Community Health (DFMCH) was created in 1970 as one of the original 15 family medicine residency programs in the nation. We were #7 among family medicine departments nationwide in U.S. News & World Report's 2017-2018 rankings.

We educate medical students, residents, fellows and physician assistants; provide outstanding primary care; conduct innovative research; and promote healthy communities.

This executive summary highlights our activities from July 1, 2016, through June 30, 2017. For the full report, visit fammed.wisc.edu/annual-report/fy2017

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,
Madison Postgraduate Clinical
Operations (October 2016-present)

William Schwab, MD
Vice Chair for Education

FY17 Key Facts



**OUR
PEOPLE**

913
employees

165
faculty

359
clinical
adjunct faculty
statewide

LEARNERS

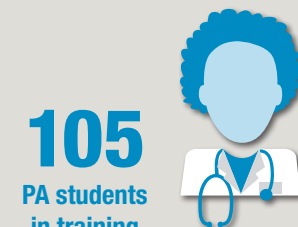


708
UW SMPH
students
taught



112
residents in
training
(at all sites in all
three years)

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



105
PA students
in training
(in 2- and 3-
year campus-
and community-
based tracks)



45
PA students graduated
with master's degrees
30 (67%) entered practice in Wisconsin;
8 (18%) entered primary care

16
practicing PAs
earned master's
degrees
from MPAS
completion
program

PATIENT CARE

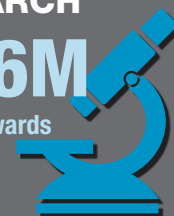


385,358
patient visits
at 20 statewide clinics

159,633
total patient panel

RESEARCH

\$8.6M
in grant awards



FINANCIALS

\$110M
in revenue

*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 Tswjfw Vang, DO, and OB patient; Integrative Health medical director **Adam Rindfleisch, MD**.*

University of Wisconsin Department of Family Medicine and Community Health



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Photography: UW SMPH Media Solutions; UW Health Marketing and Communications; Peter Vance, The Studio; Jeff Thompson photography; Armando Vera

Education

The DFMCH educates primary care clinicians for Wisconsin through statewide medical student education, residency, fellowship and physician assistant programs.

Medical Student Education

Leadership: David Deci, MD

Faculty, staff, and statewide volunteer preceptors taught 708 UW School of Medicine and Public Health (SMPH) students through a required clerkship, preceptorships and electives.

Program	Number of Participants
Patient, Doctor, and Society course	16 faculty/residents; 40 students
M1 and M2 Preceptor Program	154 preceptors; 208 students
Primary Care Clerkship	147 preceptors; 183 students
Fourth-Year Preceptorship	24 preceptors; 54 students
Fourth-Year Family Medicine Electives	270 preceptors; 206 students

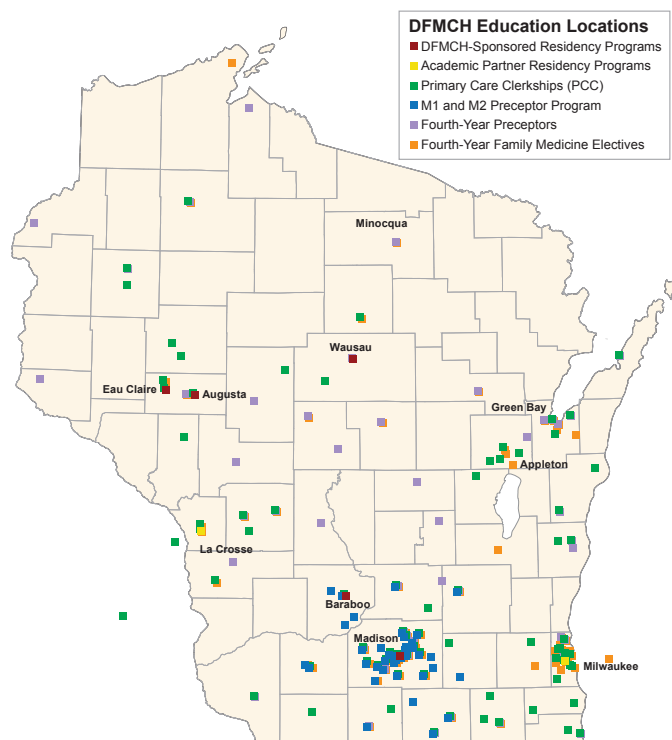
Honoring Our Clinical Adjunct Faculty



Trent Thompson, MD

Trent Thompson, MD, a 1994 UW SMPH alumnus and family physician at SSM Health Dean Medical Group–Waunakee, has precepted medical students across all four years since 2002. He says working with students honors the physicians who educated him; gives him new learning opportunities; and reminds him of the joy, excitement and power of medicine.

The DFMCH thanks Dr. Thompson and the 359 clinical adjunct faculty statewide who provided learning experiences for students and residents in FY17.



AAFP Recognizes Dr. John Brill and DFMCH Family Medicine Interest Group



John Brill, MD, MPH

The American Academy of Family Physicians (AAFP) recognized **John Brill, MD, MPH**, a teaching faculty member at the Aurora Family Medicine Residency Program in Milwaukee and a clinical adjunct professor at the UW SMPH, as the winner of its 2017 Exemplary Teaching Award for Full-Time Faculty.



Photo by AAFP

For the third year in a row, the AAFP also named the UW SMPH Family Medicine Interest Group a Program of Excellence for its outstanding activities in generating interest in family medicine.

Education

In FY17, 67% of graduating DFMCH residents and 67% of graduating PA students entered practice in Wisconsin.

Physician Assistant (PA) Program

Leadership: Virginia Snyder, PhD, PA-C

In the PA Program's two- and three-year campus- and community-based Master of Physician Assistant Studies program, 105 students were in training in 2017.

Of the 45 students who graduated in 2017, 30 (67%) entered practice in Wisconsin and 8 (18%) entered primary care.

In addition, 16 practicing PAs earned master's degrees from the PA Program's master's degree completion program.



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

Above, the *wisPACT* graduates with coordinator Patti Thwaits, MS, in center.



Baraboo RTT residents **Mathew Herbst, MD; Paul Stevens, MD; Abigail Puglisi, DO; and Neil Cox, MD**, are pictured in the obstetrics ward at SSM Health St. Clare Hospital, where they receive part of their training. Two-thirds of Baraboo RTT graduates go on to provide obstetrics care in rural communities.

Residency Education

Leadership: William Schwab, MD

In the DFMCH's three-year statewide residency programs, dually accredited by ACGME and AOA, 112 residents were in training in FY17. Of the 33 residents who graduated in 2017, 22 (67%) entered practice in Wisconsin.

In FY17, the DFMCH formalized academic partnerships with the new Aurora Lakeland Rural Training Track Family Medicine Residency in Elkhorn, Wisconsin, and with the Waukesha Family Medicine Residency Program, which transitioned from Medical College of Wisconsin sponsorship to Aurora Health Care sponsorship on July 1, 2017.

Program	Number of Residents
DFMCH-Sponsored Residency Programs	
Baraboo RTT	6
Eau Claire/Augusta	14
Madison	44 (at 4 continuity clinics)
Wausau	15
Academic Partner Residency Programs	
La Crosse	4
Milwaukee	29

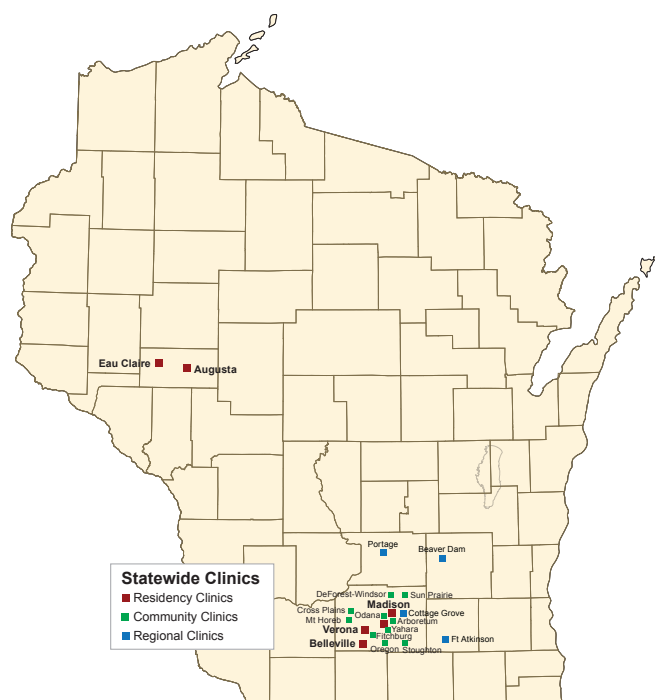
Fellowships

Program	Number of Fellows	Faculty Director
Academic	1	Sarina Schrager, MD, MS
Addiction medicine	2	Randall Brown, MD, PhD, FASAM
Complementary and integrative health research (CIHR)	4	Bruce Barrett, MD, PhD
Integrative health	5	Greta Kuphal, MD
Primary care research	6	David Rabago, MD
Primary care sports medicine	1	Kathleen Carr, MD

Patient Care

The DFMCH provides high-quality, comprehensive primary care for patients of all ages at its statewide clinics.

Leadership: Sandra Kamnetz, MD



DFMCH Vice Chair for Clinical Care **Sandra Kamnetz, MD**, with her patient at the Yahara clinic.

Patient Visits by Clinic, FY17*

Clinic	Patient Visits	Patient Panel
Residency clinics		
Augusta	5,528	2,391
Belleville	22,625	6,058
Eau Claire	14,513	4,943
Northeast (Madison)	25,846	10,218
Verona	36,602	12,782
Wingra (Madison)	24,630	8,485
Community clinics		
Arboretum (Madison)	11,304	5,414
Cross Plains	12,849	5,250
DeForest-Windsor	33,495	14,653
Fitchburg	8,756	4,640
Mt. Horeb	14,090	5,414
Odana Atrium (Madison)	35,502	15,670
Oregon	13,222	5,842
Stoughton	3,425	3,364
Sun Prairie	29,807	13,307
Yahara (Monona)	37,189	15,930
Regional clinics		
Beaver Dam	19,222	9,629
Cottage Grove	10,600	4,528
Fort Atkinson	14,949	6,635
Portage	11,204	4,480
Total	385,358	159,633

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

Community Health Micro Grant Supports Diabetes Health Fair



With support from a DFMCH Office of Community Health micro grant, **Alison Hotujec, MD** (above left, with patient participant), organized a diabetes health fair at the UW Health Odana Atrium Clinic. She and clinic staff taught participants about the disease, nutrition, exercise and associated health risks.

Research

Through inquiry, discovery, and community engagement, DFMCH researchers tackle Wisconsin's health challenges and aim to transform primary care practice.

\$8.4M PCORI Grant Compares Treatments for Patients Using Opioids for Back Pain



Aleksandra Zgierska, MD, PhD

Aleksandra Zgierska, MD, PhD, was awarded \$8.4 million to conduct a five-year multisite trial comparing the effectiveness of mindfulness meditation

and cognitive behavioral therapy for pain, function, quality of life and medication requirements in patients with opioid-treated chronic low back pain. Approximately 760 adults will be randomly assigned to one of two eight-week treatments—mindfulness meditation or cognitive behavioral therapy—and followed for 12 months.

The study, led by UW–Madison, takes place in Madison, Boston (Brigham and Women's Hospital/Harvard Medical School) and Salt Lake City (University of Utah) and is supported by the Patient-Centered Outcomes Research Institute (PCORI), an independent organization authorized by Congress in 2010. PCORI's mission is to improve the quality of health care by funding comparative clinical-effectiveness research.

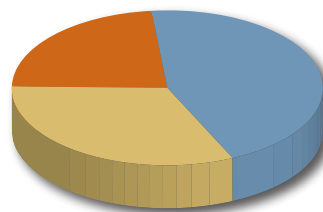


The DFMCH research committee. Standing, left to right: **Bruce Barrett, MD, PhD;** **Jodi Rodefeld;** **Regina Vidaver, PhD;** **Kathi Zich;** **Larry Hanrahan, PhD, MS;** **Aleksandra Zgierska, MD, PhD;** **David Rabago, MD;** **Laura Cruz.** Seated, left to right: **Jonathan Temte, MD, PhD;** **Randall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

In FY17, the DFMCH had \$8.6 million in grant awards. Projects focused on alternatives to opioids for pain management, upper respiratory disease prevention, integrative health, childhood obesity prevention and primary care research education.

In addition, the Wisconsin Research and Education Network, a statewide practice-based research network of primary care clinicians and researchers, engaged more than 1,200 clinicians, researchers and staff in Wisconsin and beyond.

Research Funding Sources, FY17



Federal: \$3,858,765 (45%)
State: \$2,777,846 (32%)
Private: \$1,980,617 (23%)

TOTAL: \$8,617,228

Top-Funded Extramural Grants

Title	PI	Agency	Amount
A Comparative Effectiveness Randomized Controlled Trial of Mindfulness Meditation versus Cognitive Behavioral Therapy for Opioid-Treated Chronic Low Back Pain	Aleksandra Zgierska, MD, PhD	PCORI	\$1,686,046
Meditation and Exercise for Preventing Acute Respiratory Infection (MEPARI-2)	Bruce Barrett, MD, PhD	NIH/NCCAM	\$744,046
Whole Health Patient Content and Advanced Education for Clinicians	Adam Rindfleisch, MD	Pacific Institute for Research and Evaluation	\$726,779
Healthy Children, Strong Families	Alexandra Adams, MD, PhD	NIH	\$681,311
Primary Care Research Fellowship	David Rabago, MD	HRSA	\$380,445

Special Events

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

McGovern-Tracy and Student Scholars Award Ceremony

The McGovern-Tracy and Student Scholars awards program honors medical students or DFMCH residents who exemplify outstanding community service, outreach and leadership.



Above, McGovern-Tracy student scholars Manu Habibi, Kali Kramolis, Matt Guerrieri and Katie Eszes (not pictured: Jacqueline Mirr).



Above, **Cindy Haq, MD**, with McGovern-Tracy resident scholars Jasmine Wiley, MD; Jared Dubey, DO; and Jody Epstein, MD.

Eugene Farley Visiting Professorship

The Eugene Farley Visiting Professorship invites a nationally known family physician to share experiences, stimulate discussion, and explore ideas.



William Miller, MD, MA, the former Leonard Parker Pool chair of family medicine at the Lehigh Valley Health Network in Allentown, Pennsylvania (pictured above with DFMCH Chair **Valerie Gilchrist, MD**) was the 2016 Eugene Farley Visiting Professor.

Renner/Hansen Award Ceremony

Honors outstanding achievements in the DFMCH or field of family medicine.



John H. Renner "Wisconsin Idea" Award: Susan Skochelak, MD, MPH, vice president for medical education at the American Medical Association (pictured above, center, with Matthew Swedlund, MD; Elizabeth Fleming, MD; Michael Fleming, MD; and DFMCH Chair Valerie Gilchrist, MD).



Marc Hansen Lectureship Award: Jonas Lee, MD, (pictured above, third from left, with DFMCH Chair Valerie Gilchrist, MD; award namesake Marc Hansen, MD; and Kenneth Kushner, PhD).

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, Alqassimi 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.



Left, 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).

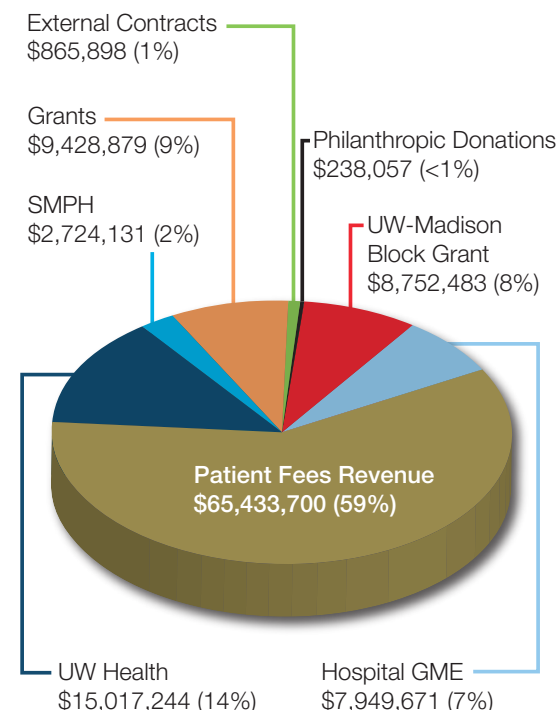
"I believe [prolotherapy] should be available everywhere and in every hospital, and not a rare specialty treatment that patients find about by luck," Alqassimi says. "Research is a great way to explore its effectiveness. I wish someone told me about prolotherapy when the pain started...hopefully doctors 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 supportuw.org/giveto/pearl

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

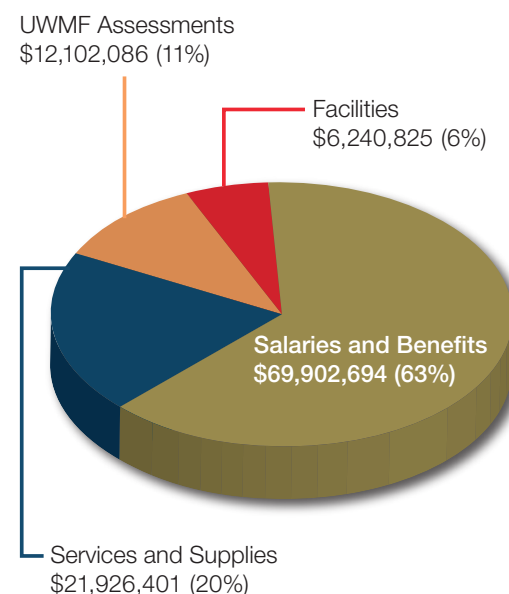
DFMCH Revenue, FY17



TOTAL: \$110,410,063

(\$110,172,006 without donations)

DFMCH Expenses, FY17



TOTAL: \$110,172,006