Pioneering Pathways to a Healthier World

The core of everything we do at the Medical College of Wisconsin (MCW) is academic medicine, which brings together scientists, clinicians, students and community members to solve challenges in health and society. MCW is a diverse group of thought leaders collaborating to build a healthier world. Every study we conduct, every patient we see, leads to new learning and a continuous cycle of life-changing knowledge.

OUR VISION & MISSION

FACTS

Spring 2019

Education

Approximately 1,400 students (972 medical students, 327 graduate students, 95 pharmacy students and 41 Master of Science in Anesthesia students). Approximately 130 postdoctoral fellows. More than 700 physicians in residency training and more than 200 physicians in fellowship training. More than 28,216 physicians and 15,517 other health professionals participate in Continuing Medical Education–accredited activities offered annually.

Community Engagement

MCW faculty and staff are engaged in more than 2,100 community outreach activities, involving more than 600 community partner organizations, to advance the health of people and communities throughout metro Milwaukee and Wisconsin.

Private Support

More than 7,500 philanthropic gifts in FY 2018 providing $30.8M for cutting-edge research, innovative medical education and compassionate patient care benefitting 560,000 patients and investing in 1,400 students.

Research

2nd Largest research institution in Wisconsin. $253M invested in research, teaching, training and related purposes in FY 2018*, which will lead to improved patient care and health outcomes. More than 2,600 research studies, including clinical trials.

Patient Care

Approximately 1,600 physicians, >650 nurse practitioners, physician assistants and other healthcare practitioners care for approximately 560,000 patients of all ages annually at Children’s Hospital of Wisconsin, Froedtert Hospital, Zablocki VA Medical Center and many other hospitals and clinics in eastern and central Wisconsin.

Advancing a Healthier Wisconsin

More than $247M in awards to more than 400 initiatives dedicated to improving the health of the people of Wisconsin.*

*As of June 2018

As of June 2018

*MCW’s Fiscal Year 2018 was July 1, 2017 through June 30, 2018
Transforming Health Sciences Education

The MCW School of Medicine, with campuses in Milwaukee, Green Bay and Central Wisconsin, provides an innovative, rigorous and immersive curriculum that offers graduates with a deep understanding of the healthcare needs in their communities.

- The Milwaukee campus offers a four-year curriculum with opportunities to explore a wide variety of Scholarly Pathways that allow students to individualize their medical training while considering career paths of interest.
- In addition to our four-year curriculum, students on the MCW regional campuses in Green Bay and Central Wisconsin can take advantage of a calendar-efficient accelerated track that allows them to graduate from medical school in three years. Students interested in this track are ideally interested in careers in primary care or psychiatry.
- MCW’s Anesthesiologist Assistant Program (MSA) in Milwaukee is the first in the state to train anesthesiologist assistants who will work under the direction of physician anesthesiologists after graduation. The curriculum immerses students in all areas of anesthesia knowledge throughout the 28-month program, transforming students into expert clinicians.

MCW is working to ensure that a greater percentage of graduates remain in Wisconsin to practice after graduation. The School of Medicine will help provide future physicians in communities across the state, particularly in areas where doctors are needed the most.

School of Medicine Campuses
Our Partners in Wisconsin

Central Wisconsin Region
- Aspirus Inc.
- Ascension
- Northcentral Technical College
- UW-Stevens Point (at all 3 locations: Stevens Point, Marathon County and Wood County)

Green Bay Region
- Bellin College
- Bellin Health
- Hospital Sisters Health System Eastern Wisconsin Division
- Milo C. Huempfner VA Outpatient Clinic
- Northeast Wisconsin Technical College
- Prevea Health
- St. Norbert College
- UW – Green Bay

Milwaukee
- Children’s Hospital of Wisconsin
- The Froedtert & the Medical College of Wisconsin regional health network
- Versiti Blood Research Institute/Versiti Blood Center of Wisconsin
- Zablocki VA Medical Center
- Additional hospitals, clinics and organizations that provide clinical experience for medical students

PhD Degree Programs
- Biochemistry
- Biomedical Engineering (joint dept with Marquette)
- Biophysics
- Biostatistics
- Cell & Developmental Biology
- Functional Imaging (Marquette)
- Microbiology & Immunology
- Pharmacology & Toxicology
- Physiology
- Public & Community Health

Interdisciplinary Programs:
- Biomedical Sciences
- Neurosciences

Master of Public Health Partnership Program
- Mount Mary University

Concentration (PhD only):
- Basic & Translational Science

Master’s Degrees:
- Bioethics
- Bioinformatics (Marquette)
- Clinical & Translational Science
- Healthcare Technologies Management (Marquette)
- Medical Physics
- Public Health

Graduate Certificates:
- Advanced Qualification in Human Subject Protection
- AMA MCW Bioethics
- Clinical Bioethics
- Clinical & Translational Science
- Community Health Assessment & Planning
- Population Health Management
- Public Health
- Public Health Ethics
- Research Ethics

Degree Programs with Medical School:
- MD/PhD (Medical Scientist Training Program)
- MD/MS (Clinical & Translational Science)
- MD/MPH (Public Health)
The Medical College of Wisconsin (MCW) School of Pharmacy is preparing the next generation of pharmacists to engage in team-based, patient-centered care in a multitude of practice settings, including primary care.

- With the only three-year Doctor of Pharmacy (PharmD) program located on an academic medical center in the Midwest, the MCW School of Pharmacy offers a curriculum featuring cutting-edge technologies, early clinical experiences and interprofessional, team-based learning models, as well as access to world-renowned resources.

- The PharmD program provides training in advanced practice skills, extensive exposure to a variety of clinical settings and world-class research in specialties such as precision medicine, pharmacogenomics, cancer and psychiatry. Our graduates will be fully prepared for the new demands and opportunities of a rapidly evolving profession, with the knowledge, skills and abilities to ensure high-quality healthcare continues for future generations in both urban and rural communities.

- The aim of the MCW School of Pharmacy is not only to educate the pharmacist of the future, but also to create new and innovative practice models and interprofessional healthcare teams that leverage the role of the pharmacist to deliver patient-centered care with improved health outcomes.

Accreditation

- The Medical College of Wisconsin is accredited by the Higher Learning Commission (HLC).*
- The Medical College of Wisconsin School of Pharmacy’s Doctor of Pharmacy program has been granted Candidate status by the Accreditation Council for Pharmacy Education.
- The Liaison Committee on Medical Education (LCME) awarded full, eight-year accreditation in 2011, the maximum period of accreditation.**
- The Accreditation Council for Graduate Medical Education has accredited residency and fellowship training in 93 medical specialties and subspecialties.
- The Accreditation Council for Continuing Medical Education awarded Accreditation with Commendation, the highest status of reaccreditation, in 2014 for six years.
- The Medical College of Wisconsin is an approved provider of nurse practitioner continuing education by the American Association of Nurse Practitioners.
- The Medical College of Wisconsin is an approved provider of physician assistant continuing education by the American Academy of Physician Assistants.
- The Medical College of Wisconsin is an approved sponsor of continuing education by the American Psychological Association.

*The HLC is the regional accrediting body for institutions of higher education in the northcentral US.
**The LCME is the accrediting body of all US allopathic (MD-granting) medical schools.
Advancing Innovation
The Medical College of Wisconsin (MCW) is a major national research center and the second-largest research institution in Wisconsin.

Funding and Studies
- $253 million invested in research, teaching, training and related purposes in FY 2018*, which will lead to improved patient care and health outcomes. Includes:
  - $93.5 million from the National Institutes of Health (NIH)
  - $21.0 million from other federal agencies
  - $86.7 million from other external sponsors
  - $51.6 million from MCW institutional support in FY 2018
- MCW ranks in the top third of all U.S. medical schools in NIH research support.
- More than 2,600 research studies, including clinical trials, conducted in MCW’s FY 2018
  *MCW’s Fiscal Year 2018 was July 1, 2017 through June 30, 2018

Discoveries and Technology Transfer
- 42 new discoveries and inventions reported in MCW’s FY 2018
- Portfolio includes 258 active technologies covered by more than 400 pending and issued US and foreign patents
- 70 technology license and option agreements with pharmaceutical, biotechnology, imaging, medical device and software companies
- Research and development affiliations with 49 campus institutions, healthcare organizations and government groups in Wisconsin and elsewhere
- MCW translates science into clinical care through technology development collaborations with industry, including startup ventures. Startups with which MCW has recently signed licenses or options include ReNeuroGen, Translational Imaging Innovations, Nephraegis, Mantela, Watosa Therapeutics and Parkure.

Centers and Institutes
- Cancer Center
- Cardiovascular Center
- Center for Advancing Population Science
- Center for Imaging Research
- Center for Immunology
- Center for International Blood and Marrow Transplant Research
- Clinical and Translational Science Institute of Southeast Wisconsin
- Comprehensive Injury Center
- Genomic Sciences and Precision Medicine Center
- Institute for Health & Equity
- The Robert D. and Patricia E. Kern Institute for the Transformation of Medical Education
- National Biomedical Electron Paramagnetic Resonance Center
- National Center for AIDS Intervention Research
- Neuroscience Research Center
- Wisconsin CIREN (Crash Injury Research and Engineering Network) Center

MCW research is accredited by the Association for the Accreditation of Human Research Protection Programs and the Association for Assessment and Accreditation of Laboratory Animal Care.

A Major Employer
MCW employs: > 6,200 faculty and staff (5,800 full-time equivalents)
- Faculty: >1,600 full-time and ~320 part-time; Staff: >3,500 full-time / >850 part-time
- Milwaukee Campus: 5,400 faculty and staff work on the Milwaukee campus
- Other locations: >850 faculty and staff work at 22 other healthcare facilities and other locations in eastern and central Wisconsin
- Volunteer Faculty: More than 2,000 physicians from the community
- Private Employer: MCW is the 8th largest private employer in metro Milwaukee
- Medical School: 3rd largest private medical school in the nation

MCW Libraries as a Resource
- Provides information support and services to clinicians, researchers, educators, students and the community
- Maintains a virtual library of 12,278 electronic journals, 74 databases and nearly 13,000 electronic books
- Located at MCW-Milwaukee, with clinical libraries at Children’s Hospital of Wisconsin and Froedtert Hospital
- Serves more than 19,000 people affiliated with the Medical College of Wisconsin, Froedtert Hospital and Children's Hospital of Wisconsin, and others
- Open to the public, including patients and their families, and is a designated Resource Library of the National Network of Libraries of Medicine

Find more MCW research centers, research cores and shared resources:
MCW.EDU/RESEARCH

MCW.EDU/RESEARCH

MCW.EDU/RESEARCH

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Harnessing the Power of Academic Medicine

- Approximately 1,600 Medical College of Wisconsin physicians
- More than 650 nurse practitioners, physician assistants and other healthcare providers
- Offering every medical specialty and subspecialty
- Caring for greater than 560,000 patients, representing approx. 2.8 million patient visits annually
- 439 MCW faculty physicians are listed in the 2017–2018 Best Doctors in America®, more than any other group practice or institution in Wisconsin

Providing Patient Care

- Adult patient care at 8 health systems, 12 hospitals and 50 clinics throughout Wisconsin through the Medical College Physicians group practice
- More than 70 pediatric specialties at clinic locations through Children’s Specialty Group, a joint venture with Children’s Hospital of Wisconsin
- Primary and specialty care at 34 health centers and clinics through the Froedtert & the Medical College of Wisconsin Community Physicians, a joint clinical practice group with Froedtert Health

Clinical Practice Locations

MCW physicians and practitioners see patients at the Froedtert & MCW regional health network facilities, Children’s Hospital of Wisconsin facilities, and the Zablocki VA Medical Center – and many other hospitals and clinics in eastern and central Wisconsin.

The Froedtert & the Medical College of Wisconsin regional health network is a partnership between Froedtert Health and the Medical College of Wisconsin supporting a shared mission of patient care, innovation, medical research and education. Our health network operates eastern Wisconsin’s only academic medical center and adult Level I Trauma Center at Froedtert Hospital (Milwaukee), an internationally recognized training and research center engaged in thousands of clinical trials and studies. The Froedtert & MCW health network, which includes five hospitals, more than 1,700 physicians and nearly 40 health centers and clinics, draws patients from throughout the Midwest and the nation. In the most recent fiscal year, outpatient visits exceeded 1.1 million, inpatient admissions to our hospitals were 52,483 and visits to our network physicians totaled 979,143.

Children’s Hospital of Wisconsin is the region’s only independent healthcare system dedicated solely to the health of children. The hospital, with locations in Milwaukee and Neenah, Wis., is recognized as one of the leading pediatric healthcare centers in the US. It is ranked in eight specialty areas in U.S. News & World Report’s 2018–19 Best Children’s Hospitals report. Children’s provides primary care, specialty care, urgent care, emergency care, community health services, foster and adoption services, child and family counseling, child advocacy services and a family resource center.

Clement J. Zablocki VA Medical Center is one of the busiest and most comprehensive centers operated by the Department of Veterans Affairs.

Other patient care locations. MCW physicians and practitioners provide primary and specialty care at many other hospitals and clinics in metro Milwaukee and eastern and central Wisconsin, including:

Fox Valley:
- Affinity Mercy Medical Center in Oshkosh and Affinity St. Elizabeth Hospital in Appleton, both part of Ascension; Agnesian St. Agnes Hospital in Fond du Lac; ThedaCare

Green Bay:
- Prevea Health and Hospital Sisters Health System, Women’s Specialty Care

Metro Milwaukee:
- Columbia St. Mary’s Hospital – Milwaukee and Ozaukee campuses and Wheaton Franciscan – Elmbrook, St. Francis and St. Joseph hospitals, all part of Ascension; Sixteenth Street Community Health Center

Northern Wisconsin:
- Aspirus in Wausau

Milwaukee Regional Medical Center (MRMC)

The MRMC comprises six organizations working in collaboration:
- Children’s Hospital of Wisconsin (298 beds)
- Curative Care
- Froedtert Hospital (604 beds)
- Medical College of Wisconsin
- Milwaukee County Behavioral Health Division
- Versiti Blood Research Institute/Versiti Blood Center of Wisconsin

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Northern Wisconsin:
- Aspirus in Wausau

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chw.org

mcd.edu/clinics
Building a Healthier World Together

ADVANCING A HEALTHIER WISCONSIN (AHW) ENDOWMENT

Driven by a vision for a healthier Wisconsin, the Advancing a Healthier Wisconsin Endowment (AHW) is a statewide health improvement philanthropy dedicated to propelling the most promising work and ideas to build a healthier Wisconsin today and for generations to come.

AHW was established by the Medical College of Wisconsin to steward a generous financial gift from Blue Cross Blue Shield United of Wisconsin and launched its first funding awards in 2004.

Today, AHW continues to proudly call the MCW School of Medicine home. It is this strategic placement in the third largest private medical school in the nation – and within Wisconsin’s largest private research institution – that enables AHW to steward this gift by combining the power of philanthropy with that of academic medicine to serve as a catalyst for positive change statewide.

Since its establishment, AHW has invested more than $247 million in funding awards to more than 400 initiatives* aimed at improving the health of Wisconsin residents. Through its cells-to-society approach, AHW’s investments in community and MCW-led health improvement efforts are:

■ **Weaving health into the fabric of Wisconsin communities** … responding to critical community needs and investing to improve systems that impact health outcomes

■ **Transforming the landscape of health professions education** … creating innovations in medical education and preparing health professionals of the future

■ **Translating research from bench to bedside to community and back** … advancing research that improves lives and supporting the development and dissemination of new knowledge

■ **Bringing new resources to Wisconsin and conserving existing ones** … bringing new financial resources and building capacity across health research, education and community initiatives statewide

Every day, in ways both big and small, AHW is impacting lives for the better. AHW ... changemaking for a healthier Wisconsin.

MCW.EDU/AHW

*As of June 2018

BUILDING HEALTHIER COMMUNITIES

The Medical College of Wisconsin’s community engagement mission focuses on building productive partnerships with communities in Wisconsin and beyond. Through these partnerships and the relationships that sustain them, MCW and its community collaborators work together to make a greater impact on addressing Wisconsin’s critical health needs.

**MCW was recognized as a top institution in Community Engagement and Community Service** as a finalist for the Spencer Foreman Award in 2017 from the Association of American Medical Colleges. MCW is the only medical school recognized among the top three institutions more than once in the past 12 years. MCW is one of four medical schools nationwide to have ever received the Carnegie Community Engagement Classification when it was awarded in 2015.

MCW faculty are engaged in more than 2,100 community outreach activities, involving more than 600 community partner organizations, according to the MCW Office of Community Engagement’s recent faculty survey, which tracks activities in education, research, advocacy, clinical care, outreach, publications, events and awards.

**The MCW Community Engagement Core** provides a broad range of services in community engagement to further develop MCW’s capacity to partner with communities. Current programs include the Health Science Square, Seed Grant Program, Roundtable Series and Mentoring Network. The Community Engagement Core is a primary resource and catalyst for community engagement projects for MCW and community partners and impacts how effectively MCW addresses health equity and social disparities across Wisconsin.

MCW.EDU/COMMUNITY

*As of June 2018*
Transforming Biomedical Research to Improve Health

The Clinical and Translational Science Institute of Southeast Wisconsin (CTSI) is dedicated to advancing the health of our community and our nation through research and discovery.

The CTSI’s consortium of eight Milwaukee institutions drives a collective commitment to share resources, technology, knowledge and expertise to work toward common goals in healthcare. This synergy avoids duplication and achieves better outcomes faster and more cost-effectively.

• The CTSI is one of the nation’s 58 recipients of the National Center for Advancing Translational Sciences Clinical and Translational Science Award
• The CTSI’s borderless and collaborative enterprise expands the scope of translational research by generating and testing research hypotheses and implementing best practices that transform and enhance the development of therapeutic, diagnostic and preventive interventions
• Special populations are integrated into the research environment, including underrepresented minorities, children, the elderly and veterans
• Pilot Awards stimulate promising new research projects and collaborative research teams across institutions
• Mentored Career Development Program provides awards and training for junior faculty working in clinical and translational research to become independent investigators
• START Mentored Research Training Program provides awards for trainees seeking to develop fundamental, qualitative skills involved in clinical and translational research
• Integrating Research into Clinical Practice Awards improves the quality, patient experience, value and efficiency of healthcare delivery
• The 500 STARS Initiative supports high school, undergraduate and graduate students on a path to becoming members of the translational science workforce
• The CTSI Academy optimizes training in the practical aspects of translational research to ensure the success of future translationists
• The Child Advancement Network (CAN) aims to narrow the achievement gap and ensure better outcomes for children throughout our southeast Wisconsin community
• CTSI produces and distributes CTSI Discovery Radio, a nationally recognized monthly radio show and podcast series
• CTSI’s free monthly Science Café events feature presentations and conversations focused on advancing community health through translational research
• Community–driven research enables community members to inspire research topics and become part of a research team.

The eight CTSI consortium members are:
• Children’s Hospital of Wisconsin
• Clement J. Zablocki VA Medical Center
• Froedtert Hospital
• Marquette University
• Medical College of Wisconsin
• Milwaukee School of Engineering
• University of Wisconsin–Milwaukee
• Versiti Blood Research Institute/Versiti Blood Center of Wisconsin

CTSI.MCW.EDU

Find more MCW Research Centers, Research Cores and Shared Resources
mcw.edu/researchresources

Give to MCW
Your support of MCW research, education and patient care helps improve the health of our communities.
Donate Today.
mcw.edu/giving