

FACTS

2021



knowledge changing life



OUR VISION & MISSION

Pioneering Pathways to a Healthier World

At the core of everything we do at the Medical College of Wisconsin (MCW) is the pursuit of new knowledge and the power of academic medicine. Bringing together the world's top scientists and clinicians, inspired students and invested communities, we are driven to solve the most complex challenges in health and society. MCW is home to a diverse group of health and science leaders collaborating to build a healthier world and a continuous cycle of life-changing knowledge.

Education

Approximately **1,500** students (**995** medical students, **326** graduate students, **139** pharmacy students and **47** Master of Science in Anesthesia students). Approximately **150** postdoctoral fellows. More than **700** physicians in residency training and more than **200** physicians in fellowship training. More than **27,000** physicians and **14,000** other health professionals participate in Continuing Medical Education-accredited activities offered annually.

Advancing a Healthier Wisconsin

Over **\$285M** invested in more than **490** projects, reaching every region of Wisconsin to improve health and reduce disparities statewide*.

*As of May 2021

Patient Care

Approximately **1,680** physicians, **750** nurse practitioners, physician assistants and other healthcare practitioners care for approximately **449,000** patients of all ages annually at Children's Wisconsin, Froedtert Hospital, the Zablocki VA Medical Center and many other hospitals and clinics in eastern and

central Wisconsin.

Community Engagement

MCW faculty and staff are engaged in more than **5,600** community engagement activities, involving more than **690** community partner organizations, to advance the health of people and communities throughout metro Milwaukee and Wisconsin.

Research

2nd Largest research institution in Wisconsin. **\$300M** invested in research, teaching, training and related purposes in FY 2020*, which will lead to improved patient care and health outcomes. More than **2,800** research studies, including clinical trials.

*MCW's Fiscal Year 2020 was July 1, 2019 through June 30, 2020

Generous Benefactors

Hope to Health: The Campaign for the Medical College of Wisconsin and Froedtert Hospital concluded on December 31, 2020, and raised historic levels of support from donors and alumni. The Campaign priorities focused

on the most urgent needs of our community:

- Accelerating Research and Advancing Patient Care
- Transforming Healthcare Education
- Leading the Way in Cancer Research and Care
- Driving Health and Vitality with Our Community

Donors to the Hope to Health Campaign are powering the future of healthcare in our region, throughout the country and around the world.

48,603 GIFTS
RECEIVED FROM
28,328 DONORS & 17,973 WERE NEW DONORS



Transforming Health Sciences Education

SCHOOL OF MEDICINE

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

- MCW-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-Milwaukee regional campuses at MCW-Green Bay and MCW-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

- Ascension
- Aspirus Inc.
- Evergreen Surgical
- Hospital Sisters Health System Eastern Wisconsin Division
- Marshfield Clinic
- Mayo Clinic
- Northcentral Technical College
- Oakleaf
- Prairie Ridge Health
- Prevea Health
- Surgical Associates
- UW-Stevens Point (at all 3 locations: Stevens Point, Wausau and Marshfield)
- Wausau VA Clinic
- Additional hospitals, clinics and organizations provide clinical experiences for medical students in the region

Green Bay Region

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

Milwaukee

- Children's 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

GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

Doctorate Degrees

- Biochemistry
- Biomedical Engineering (joint with Marquette)
- Biophysics
- Biostatistics
- Cell & Developmental Biology
- Microbiology & Immunology
- Pharmacology & Toxicology
- Physiology
- Public & Community Health
- Public Health

Interdisciplinary Programs:

- Biomedical Sciences
- Neurosciences

Concentration (PhD only):

- Basic & Translational Science

Master's Degrees:

- Bioethics
- Bioinformatics (Marquette)
- Biostatistics & Data Science
- Clinical & Translational Science
- Genetic Counseling
- Global Health Equity

- Healthcare Technologies Management (Marquette)
- Medical Physiology
- Precision Medicine
- Public Health

Graduate Certificates:

- Advanced Qualification in Human Subject Protection
- AMA Bioethics
- Clinical Bioethics
- Clinical & Translational Science
- Community Health Assessment & Planning
- Neuroethics
- Population Health Management
- Precision Medicine
- Public Health
- Public Health Ethics
- Research Ethics

Degree Programs with the MCW School of Medicine:

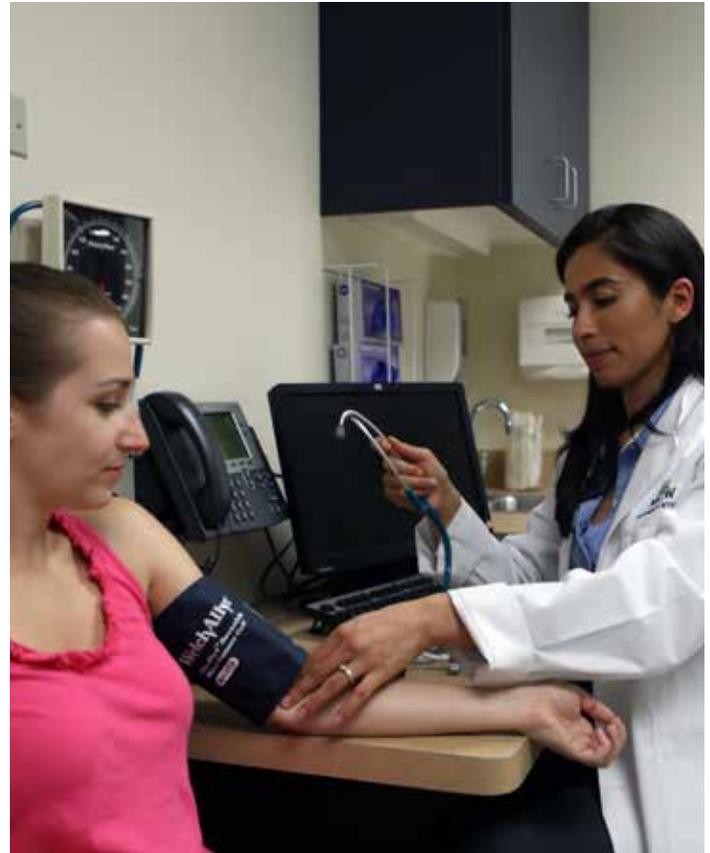
- MD/MS (Clinical & Translational Science)
- MD/PhD (Medical Scientist Training Program)
- MD/MPH (Public Health)



SCHOOL OF PHARMACY

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. MCW School of Pharmacy 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 today and 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 full accreditation by the Accreditation Council for Pharmacy Education.
- The Medical College of Wisconsin School of Medicine has been awarded full accreditation by the Liaison Committee on Medical Education (LCME) for the maximum eight years.**
- The Accreditation Council for Graduate Medical Education has accredited residency and fellowship training in 98 medical specialties and subspecialties.
- The Medical College of Wisconsin is accredited by the Accreditation Council for Continuing Medical Education.
- 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 Medical College of Wisconsin is an approved provider of social work continuing education by the National Association of Social Workers.

*The HLC is the one of six regional institutional accreditors in the United States, and accredits degree-granting post-secondary educational institutions in the North Central region.

**The LCME is the accrediting body of all US allopathic (MD-granting) medical schools.

Contact Us: Medical College of Wisconsin

Medical School
mcw.edu/medicalschoo

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mcw.edu/careers

Graduate School
mcw.edu/gradschool

Give to MCW
The investment you make
in MCW today will change
someone's tomorrow.
mcw.edu/giving

Pharmacy School
mcw.edu/pharmacy

Find a Doctor
See our online physician
directory at
mcw.edu/find-a-doctor

Our History
mcw.edu/history

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

- \$300 million invested in research, teaching, training and related purposes in FY 2020*, which will lead to improved patient care and health outcomes. Includes:
 - \$110.2 million from the National Institutes of Health (NIH)
 - \$21.0 million from other federal agencies
 - \$104.7 million from other external sponsors
 - \$64.3 million from MCW institutional support in FY 2021
- MCW ranks in the top third of all US medical schools in NIH research support.
- Nearly 2,800 research studies, including clinical trials, conducted in MCW's FY 2020.

*MCW's Fiscal Year 2020 was July 1, 2019 through June 30, 2020

Discoveries and Technology Transfer

- 45 new discoveries and inventions reported in MCW's FY 2021.
- Portfolio includes 321 active technologies covered by more than 594 pending and issued US and foreign patents.
- 70 technology license and option agreements with pharmaceutical, biotechnology, imaging, medical device and software companies.
- MCW translates science into clinical care through technology development collaborations with industry, including startup ventures. Startups with which MCW has signed licenses or options include XLock Biosciences, Duramatrix, and PainSTakers.



Find more MCW research centers, research cores and shared resources:

[MCW.EDU/RESEARCH RESOURCES](https://www.mcw.edu/research-resources)

- Cardiovascular Center
- Center for Advancing Population Science
- Center for AIDS Intervention Research
- Center for Imaging Research
- Center for Immunology
- Center for International Blood and Marrow Transplant Research
- Center for the Advancement of Women in Science and Medicine
- Clinical and Translational Science Institute of Southeast Wisconsin
- Comprehensive Injury Center
- Genomic Sciences and Precision Medicine Center
- Institute for Health & Equity
- Neuroscience Research Center
- The Robert D. and Patricia E. Kern Institute for the Transformation of Medical Education

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.

Centers and Institutes

- Cancer Center

A Major Employer

MCW employs: > 6,440 faculty and staff (5,440 full-time equivalents); Faculty: >1,895 full-time and ~135 part-time; Staff: >3,540 full-time / >865 part-time

Milwaukee Campus: 6,016 faculty and staff work on the Milwaukee campus

Other locations: >425 faculty and staff work at 30 other healthcare facilities and other locations in eastern and central Wisconsin

Volunteer Faculty: More than 2,300 physicians from the community

Private Employer: MCW is the 7th 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 11,150 electronic journals, 69 databases and 13,552 electronic books.
- Located at MCW-Milwaukee, with a clinical library at Froedtert Hospital and clinical services at Children's Wisconsin.
- Serves more than 20,000 people affiliated with the Medical College of Wisconsin, Froedtert Hospital, Children's 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.

Harnessing the Power of Academic Medicine

- Approximately 1,650 Medical College of Wisconsin physicians.
- Approximately 750 nurse practitioners, physician assistants and other healthcare providers offering every medical specialty and subspecialty.
- Caring for greater than 449,000 patients, representing approx. 3.1 million patient visits annually.
- More than 500 MCW faculty physicians are listed in the 2019-2020 Best Doctors in America.

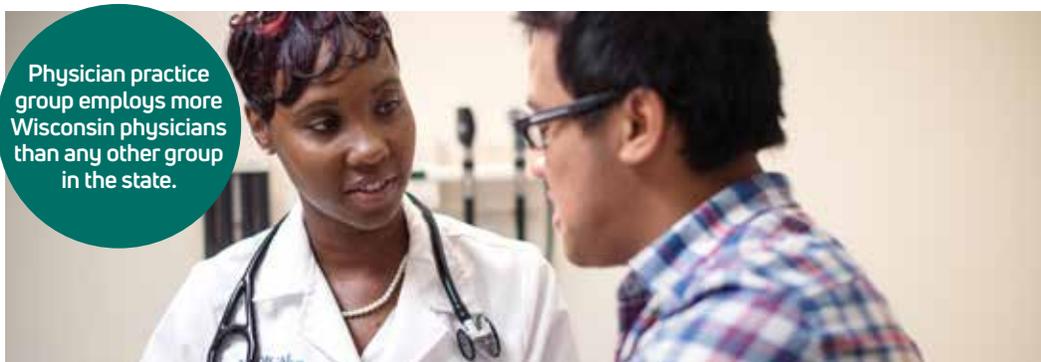
Providing Patient Care

- Adult patient care at 15 hospitals and 50 clinics throughout Wisconsin through the *Medical College Physicians* group practice
- More than 70 pediatric specialties are offered by providers from *Children's Specialty Group*, a joint venture with Children's Wisconsin, at locations throughout the state
- 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

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



Physician practice group employs more Wisconsin physicians than any other group in the state.

Clinical Practice Locations

MCW physicians and practitioners see patients at the Froedtert & MCW regional health network facilities, Children's 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 regional health network, which includes eight hospital locations, nearly 2,000 physicians and more than 45 health centers and clinics, draws patients from throughout the Midwest and the nation. In our most recent fiscal year, outpatient visits exceeded 1.2 million, inpatient admissions to our hospitals were 52,807 and visits to our network physicians totaled 947,136.

FROEDTERT.COM

Children's 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 six specialty areas in *U.S. News & World Report's* 2020-21 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 family resource centers.

CHILDRENSWI.ORG

Clement J. Zablocki VA Medical Center

is one of the busiest and most comprehensive centers operated by the Department

of Veterans Affairs.
MILWAUKEE.VA.GOV

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:

Bellin, 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

MCW.EDU/CLINICS

Building a Healthier World Together

ADVANCING A HEALTHIER WISCONSIN (AHW) ENDOWMENT

The Advancing a Healthier Wisconsin Endowment (AHW) is a statewide health philanthropy dedicated to building 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 combine the power of philanthropy with that of academic medicine to serve as a catalyst for positive change statewide.

AHW has invested more than \$285 million in funding awards to more than 490 initiatives* that are improving the health of Wisconsin residents. Through its cell-to-society approach, AHW's investments in community- and MCW-led health improvement projects are:

- **Transforming the landscape of the health research, healthcare, and community health workforce** by supporting efforts to develop and grow a workforce poised to meet the diverse needs of Wisconsin residents.
- **Driving research discoveries** by advancing the work of biomedical researchers to translate research from the lab bench to patient bedside to community and back, creating the new knowledge necessary to address Wisconsin's health needs.
- **Putting research into action** by driving population and community health studies that inform better programs, policies and practices to advance health equity statewide.
- **Weaving good health into the fabric of Wisconsin communities** by responding to critical community needs and enabling partners to change the complex policies and systems that make good health available to all.

For more than 15 years, AHW has served as a resource to those improving health across Wisconsin by not only investing in promising biomedical research, community health initiatives, and the development of the healthcare and public health workforce, but by creating opportunities and resources to extend the impact of these investments so that every day, in ways both big and small, AHW is impacting lives for the better.

[MCW.EDU/AHW](https://www.mcw.edu/ahw)

*As of May 2021

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 over a 15-year span. MCW is one of four medical schools nationwide to have ever received the Carnegie Community Engagement Classification when it was awarded in 2015. In 2020, MCW was awarded the *Campus Compact Richard Guarasci Award for Institutional Transformation*, noting that MCW demonstrates a deep strategic commitment to community and is embracing its responsibility as a place-based institution to address diverse health needs throughout Wisconsin.

Collectively, 1,811 MCW faculty and staff have participated in more than 5,600 community engagement activities during the past two years, involving more than 690 community partner organizations. Activities fall within the categories of education, research, advocacy & policy, clinical care, outreach & service, publications & presentations, events and awards.

Coalesced around a vision for Milwaukee that is equitable, healthy and thriving for all

the ThriveOn Collaboration's programs and investments focus on matters related to economic opportunity, health and wellness, early childhood education, housing and social cohesion. The place-based collaboration is designed to bring economic and social benefit to the community, leveraging the complementary expertise and resources of the Greater Milwaukee Foundation (GMF), MCW and Royal Capital Group. The community-centered ThriveOn Collaboration announced "ThriveOn King" as the name of its physical home at 2153 N. Martin Luther King Jr. Dr., the home of the former Gimbels and Schuster's Department Stores, to house the offices for GMF and some community-engaged departments from MCW along with first-floor options to support the community.

The MCW Office of Community Engagement (OCE)

provides a broad range of programs, services and tools to further develop MCW's capacity to partner with communities. As a primary resource and catalyst for community engagement projects for MCW and community partners, the OCE effectively impacts how MCW addresses health equity and social disparities across Wisconsin.

[MCW.EDU/COMMUNITY](https://www.mcw.edu/community)

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 60 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.
- The Mentored Career Development Program provides awards and training for junior faculty working in clinical and translational research to become independent investigators.
- The START Mentored Research Training Program provides awards for trainees seeking to develop fundamental, qualitative skills involved in clinical and translational research.
- The Integrating Research into Clinical Practice Award improves the quality, patient experience, value and efficiency of healthcare delivery.
- The novel and innovative "Integrated Clinical and Research Ensemble Program" creates opportunities to form robust research teams, called "Ensembles," that are starkly different in composition and process from traditional research approaches. Ensembles include additional and often siloed stakeholders who are rarely involved in research design and/or practice towards advancing better patient health solutions. The Ensemble Program's vision is: to organize and leverage clinical and translational research to solve patient unmet needs and advance health and healthcare; the mission being: to integrate clinical and research faculty, community stakeholders and health system representatives in highly innovative and efficient units/ensembles to get more treatments and interventions more quickly to more patients and our community in a "Team-science Guided, Tri-lateral Mutually Learning Ecosystem" model (community, healthcare system, research enterprise).
- 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 aims to narrow the achievement gap and ensure better outcomes for children throughout our southeast Wisconsin community.
- CTSI produces and distributes CTSI Discovery Radio, an award-winning and 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 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](https://www.ctsi.mcw.edu)



Find more MCW Research Centers, Research Cores and Shared Resources

[mcw.edu/researchresources](https://www.mcw.edu/researchresources)

Give to MCW: Your gift to MCW supports new medical discovery, innovative healthcare education and programs that improve community health. Donate Today.

[mcw.edu/giving](https://www.mcw.edu/giving)