

Office of Research

2024

The Year In Review

**Highlights, accomplishments, and activities
of the Office of Research throughout 2024.**



knowledge changing life

Leadership Welcome

Dear Colleagues,

Thank you for taking the time to read through our 2024 Year in Review. As we address new opportunities and challenges in 2025, the Office of Research is pleased to share highlights and accomplishments from the Research Mission. A few of these high-level areas included:

- A record in clinical trials revenue, totaling \$35.4 million, a \$5.3 million increase over FY23
- Continued accreditation of our Human Research Protection Program and animal care and use program
- Ongoing key investments in MCW research cores and support services to enhance MCW research with cutting-edge technologies

As the Office of Research plans for the future, we take pause to thank and commemorate our research teams in the Office of Research and throughout campus. The institutional Research Mission has seen excellent growth and success in 2024. We persist toward the common goal of our commitment to providing the best possible research environment to further the goals of our investigators and leaders to advance research forward.



Ann B. Nattinger, MD, MPH, MACP

Vice Dean for Research
Associate Provost for Research
Professor of Medicine
Lady Riders Professor of Breast Cancer Research



Cecilia Hillard, PhD

Associate Dean for Research
Professor of Pharmacology
Director, Neuroscience Research Center



Blair Stauffer-Fetting, CRA

Assistant Dean,
Research Operations

Headlines & Successes



The MCW Human Research Protection Program (HRPP) earned Full Reaccreditation from the AAHRPP for another five years, through June 2029. The MCW HRPP, which covers Froedtert Health, Versiti, and its affiliates, has been

accredited by the Association of the Accreditation of Human Research Protection Programs, Inc. (AAHRPP) since 2011. AAHRPP Accreditation signals a high-quality program with rigorous protections for research participants. It requires significant preparation of policies, procedures, and documentation to prepare for application, a peer-review process, and site visit, culminating in a final review and decision by the Council on Accreditation.

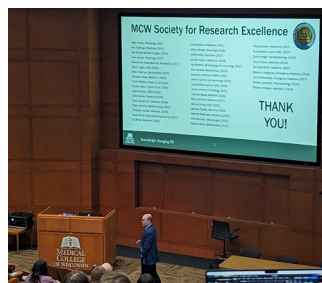


The Office of Research is pleased to announce that our animal care and use program has been

awarded continued full accreditation by the American Association for Accreditation of Laboratory Animal Care (AAALAC) International and has been recognized as an “excellent” program. AAALAC is a non-profit organization first established in 1965 that promotes the humane treatment of animals in science through voluntary accreditation and assessment. Each time a new organization becomes accredited as a sign of its high-quality program, the global benchmark for animal well-being in science is raised. Currently more than 1,100 organizations in 50 countries/regions have earned AAALAC accreditation, demonstrating their commitment to responsible animal care and use. MCW has been continuously accredited since 1968.

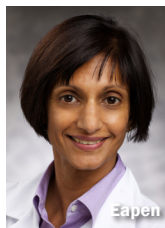
The Office of Research hosted “Research Day” on March 27, 2024. The annual event is designated to inspire new knowledge, boost collaboration, and spark discovery with a variety of programming for researchers at all levels. Our digital Event Catalog is available year-round, which also includes our directory of MCW’s research overview. The day included:

- **A Kick-off with opening remarks from research leadership and a Research Support Services Panel Discussion.** Drs. Joseph Kerschner and Ann Nattinger welcomed everyone to Research Day and highlighted the importance of the research mission at MCW, recent successes, and looked toward future discovery. The Research Support Services Panel Discussion brought together various parts of the research spectrum and introduced attendees to information and services they may not have known previously.
- **The Inaugural Society for Research Excellence Keynote talk** by Michael McCrea, PhD (Neurology) titled, [“New Frontiers in TBI Biomarkers: We’ve Come a Long Way from ‘How Many Fingers?’”](#). Dr. McCrea highlighted how the rich history of neurotrauma research has lead to discoveries in biomarkers for treatment of TBI.
- **Research Day poster sessions** included MCW faculty, staff, and student scientists. Presenters had the opportunity for their posters to be reviewed for prizes. We are pleased to [share the winning presenters](#) in each category as judged by other MCW scientists (*Intranet access required*). Congratulations to all!



Headlines & Successes

The Society for Research Excellence inducted **Mary Eapen, MBBS, Dch** (Medicine), **Kathleen Schmainda, PhD** (Biophysics), and **Curt Sigmund, PhD** (Physiology) as new members for the 2024-2025 academic year.



Eapen



Schmainda



Sigmund

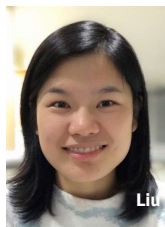
These individuals are characterized by their sustained research leadership leading to high impact discoveries or findings, a history of serving as an effective mentor for trainees and junior faculty, and national recognition for research, such as high visibility publications, national or international leadership roles, and receipt of awards.



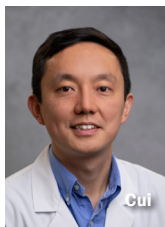
Boris-Rudin



Gupta



Liu



Cui



Guillory



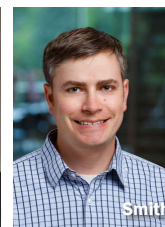
Lytle

These projects were lead led by **Felice Borisy-Rudin, JD, PhD** (Pharmacology & Toxicology), **Kunal Gupta, MD, PhD** (Neurosurgery), **Ziqing Liu, PhD** (Physiology), **Chen Cui, MD** (Physical Medicine and Rehabilitation), **Roger J. Guillory, PhD** (Biomedical Engineering) and **Nikki Lytle, PhD** (Surgery).

With funding made possible by the Advancing a Healthier Wisconsin Endowment, the Office of Research Awarded multiple grants across two unique mechanisms in 2024. Two Competitive Resubmission grants of \$50,000 were also awarded to fund research projects specifically designed to strengthen federal grant applications that were well scored but outside of the funding window. The funding supports acquisition of additional data to enhance the applications for future funding. These six projects were led by **Pradeep**



Chaluvally-Ragahvan



Smith



Kroner-Milsch

Chaluvally-Ragahvan, PhD (Obstetrics and Gynecology) and **Brian Smith, PhD** (Biochemistry). **Antje Kroner-Milsch, MD, PhD** (Neurosurgery) was awarded a Limited Needs grant of up to \$30,000 to purchase specialty equipment, instrumentation, or software to enhance existing research projects. 2024 was the final cycle of the Competitive Resubmission Grant opportunity.



Marchant

The Office of Research is pleased to share that **Jonathan Marchant, PhD**, (Cell Biology, Neurobiology and Anatomy) was selected for the Falk Transformational Award through the Dr. Ralph and Marian Medical Research Trust. These highly competitive grants seek to fund high-risk, high reward translational research in therapeutics for disease. The Falk Transformational Award provides a grant of up to \$1M for the “best of the best” translational investigators to continue their breakthrough research and is awarded to highly successful Falk Catalyst awardees. Dr. Marchant was a recipient of a 2022 Falk Catalyst Grant, which allowed him to be eligible to pursue the Falk Transformational Award.

Headlines & Successes

The Office of Research is pleased to share that more than \$500,000 in funding has been awarded in the 2024 cycle of the Institutional Core Equipment RFA. This opportunity provides the ability to enhance the functionality of equipment for eligible institutional cores and shared resources, which are used by investigators across a variety of disciplines and are open to all campus researchers. These awards illustrate the importance of investing in our cores and shared resources, allowing teams to continue cutting-edge research at MCW.



Kumar



Olsen



Urrutia



Mathison

The funded projects include “Light sheet Microscope for the Neuroscience Research Center Microscope Core” led by **Suresh Kumar, PhD** (Pathology & Laboratory Medicine) and **Chris Olsen, PhD** (Pharmacology & Toxicology) in the NRC Microscopy Core, “Revealing Disease Mechanisms through Single-Cell Processing and Analysis” led by **Raul Urrutia, MD** (Surgery) and **Angela Mathison, PhD** (Surgery) in the Mellowes Center Genomics Research Resources, “Thermo Scientific DIONEX ICS-6000 High-Performance Anion Exchange Chromatography with Pulsed Amperometric Detection (HPAEC-PAD)” led by **Kazuhiro Aoki, PhD** (Cell Biology, Neurobiology & Anatomy) in the TraM SR Mass Spectrometry Shared Resource, “Request to Update Electrometer for Accurate X-ray Dosimetry” led by **Heather Himburg, PhD** (Radiation Oncology) in the Precision Irradiation Core, “MCW Tissue Bank Equipment Upgrade Request Proposal FY24” led by **Steven Kroft, MD** (Pathology) in the MCW Tissue Bank, and “Essential Maintenance for the Aquatics Species Research Core and Habitat” led by **Brian Link, PhD** (Cell Biology, Neurobiology & Anatomy) in the Aquatic Environment Core.



Aoki



Himburg



Kroft



Link

The Cores Fair took place in May. The day was filled with opportunities for MCW Cores and Shared Resources to share projects, for participants to ask questions, and make new research connections. Attendees also learned about the trailblazing technologies & shared resources from scientific experts on the MCW campus via tables and “lightning” talks. A subsequent vendor fair was also held.



The Office of Research and the Association of Clinical Research Professionals (ACRP) Wisconsin Chapter hosted a Clinical Trials Day talk in May featuring James Riddle, MCSE, CIP, CRQM; Senior Vice President, Global Review Operations at Advarra, titled “A Brief History of Human Research Ethics – From Nuremberg to St. Kitts; Lessons for Our Current Time”. Clinical Trials Day is celebrated globally each May to recognize the day in 1747 that James Lind, a ship’s surgeon in the British Royal Navy, started what is often considered to be the first randomized clinical trial. In this case, it was to study the effects of different treatments on scurvy, a disease caused by a deficiency of vitamin C, and a major scourge for sailors on long voyages. The event was hosted in-person, virtually and at UW-Madison and Marshfield Clinic.

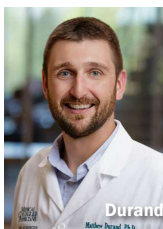


Making Research Better

Research Leaders from MCW partnered with Froedtert & ThedaCare leadership to develop **clinical research strategy**. Clinical research is one of 13 domains of the integration planning and strategy development. As the planning stages continue into 2025, the Office of Research will play a critical role in identifying and executing key research deliverables in this new academic partnership.



Research Radio, an information resource developed under the Clinical Mentoring Board (CliMB) Program, was established through the Office of Research under the leadership of Julie Freed, MD, PhD (Anesthesiology). [Research Radio](#) is a podcast series featuring broad research topics that are appropriate for any scientist. While the goals of the CliMB Program target junior faculty and physician investigators, Research Radio covers topics beyond mentorship that are appropriate for trainees and seasoned faculty alike. Research Radio



is hosted by Dr. Freed and her co-host, Matt Durand, PhD, (Physical Medicine & Rehabilitation).

The Office of Research published a new, comprehensive **research data management policy** that took effect in August. The new policy, [Research Data and Materials Ownership, Stewardship, and Management](#) (RS.GN.180) replaced three prior policies on research data. The policy clarifies the responsibilities and ownership of research data as well as establishing three new Standard Operating Procedures for Research Data and Materials Sharing, Research Data and Materials Copy/Transfer for Departing Faculty, and Research Data and Materials Retention & Destruction.

Effective since October, **IRB approval of new research projects with for-profit funding will no longer be held until the funding is finalized and the IRB has completed a funding review**. IRB review will occur as usual and final IRB approval will be granted even if the clinical trial agreement (CTA) and budget are not yet executed and finalized. When the CTA and budget are executed and finalized, the IRB Office will be notified through the eBridge system automatically, and this funding review will occur.



In April, the Office of Research [was visited](#) by the Dean of the School of Medicine for “**Rounding with the Provost and Dean of the School of Medicine**”. During the visit, Dr. Kerschner met with Dr. Nattinger and members of the Office of Research staff. The team shared successes of clinical research operations, their investment in research Cores and visited the Office of Technology Development.



The Human Research Protection Program (HRPP) underwent an **external review** that began with a site visit in May. PEER Consulting Group visited the Office of Research and met with more than 50 IRB and HRPP stakeholders including faculty and staff from MCW, Children’s Wisconsin, Versiti, Froedtert, and even the community. The purpose of the review is to identify any opportunities to enhance the HRPP and add efficiency to the many touchpoints in protocol workflows. The IRB set quarterly goals for reduction in turn-around time and those have been met for the first two quarters. In addition, we have posted our revised mission and vision statement as well as quarterly turn-around time on the [MCW HRPP website](#).

The MCW Office of Research and CTSI Adult Translational Research Unit (ATRU) [launched](#) the **MCW Research Language Services Core**, which offers both interpreter and written translation services for clinical research projects connected to MCW, Froedtert Hospital, Children’s Wisconsin, and CTSI Partner Institutions. In partnership with LanguageLine Solutions, this service is now available to eliminate language access barriers and the high costs for written document translation.

Making Research Better

The Clinical Trials Quality team, in partnership with Froedtert Hospital OCRICC and CPS, has made significant progress in streamlining clinical research financial operations through the **continued use of OnCore Financials**. With the successful onboarding of departments and new users, we've established consistent workflows for coverage analysis, calendar builds, budget creation, and revenue collection. Since implementation in July 2023, over 250 protocols have been initiated in OnCore Financials, generating more than \$6 million in invoices for F&MCW research activities. The recent launch of Advarra Analytics has further expanded our capabilities, offering powerful tools for data reporting and visualization of financial activity.



The IACUC Office launched a new **Animal Care and Use Program Orientation**, consisting of four self-paced online modules. These programs were developed all in-house and are designed to make onboarding easier for researchers.



Lou



Klug



Peterson

Efforts to promote and enhance the institutional applications to the NIH Shared Instrumentation Grant (SIG) program have resulted in continued success with the funding mechanism. These efforts include an internal application process and support for application materials. In 2024, MCW investigators submitted four applications for Shared Instrumentation Grants. Three of the applications, from **Xuelin Lou, PhD**, (Cell Biology, Neuroscience and Anatomy), **Candice Klug, PhD**, (Biophysics) and **Francis Peterson, PhD** (Biochemistry), were awarded with specialty instrumentation through the SIG program.

In follow-up to the years long work of the **Children's Affiliation Agreement**, the last transfer study from Children's Wisconsin to MCW as the IRB of record was completed in January 2024.



The Office of Research became the first MCW department outside of Information Services to begin **utilizing AI to help improve workflows and efficiencies for staff and teams** by reducing effort to respond to repeat and simple questions. The AI

bot, RORY (Research Office Resources for You) functions by utilizing a "brain" that entails sources of data ranging from websites, spreadsheets and documents as well custom responses drafted by the AI bot manager. Some examples of how the bot can help improve staff workflows include items such as iLab, eBridge password/login questions, creating iLab and eBridge profiles, requesting OnCore training, locating Core resources, paying for and ordering posters, and much more. RORY's "brain" contains over 6 million words and users have sent around 700 messages to the bot. RORY is hosted on the Office of Research Intranet.

The Office of Research launched a [landing page](#) for **high-profile funding opportunities**. Examples of opportunities include ARPA-H, NIH "High-Risk, High Reward", the Department of Defense, and the NIH. The Office of Research's "High-Profile Opportunities" page is updated regularly.

Our People



In late 2024, **Ann B. Nattinger, MD**, Associate Provost for Research, was named Vice Dean for Research in the School of Medicine. Her role became effective January 1, 2025. As Vice Dean for Research, Dr. Nattinger will continue to provide vision and leadership for MCW's research strategy and the Office of Research infrastructure that supports a successful biomedical science enterprise. Dr. Nattinger will work to develop both a strategic operations plan and a five-year institutional research strategic plan for 2025-2030. She will continue to oversee strategy related to research functions including the Biomedical Resource Center; Grants and Contracts; Hazardous Chemical Committee Institutional Animal Care and Use Committee; Institutional Biosafety Committee;

Institutional Review Board (IRB); Office of Technology Development; Radiation Safety; research systems (e.g., eBridge and OnCore); MCW Libraries; and the Institutional Cores Oversight. Dr. Nattinger also oversees all research space resources.

Dr. Nattinger's promotion recognizes her expanded leadership and significant impact over recent years, including spearheading the integration of the Children's Wisconsin's IRB into MCW's, assuming oversight of six key research centers and driving the research strategic planning efforts noted above. Notably, during the pandemic, Dr. Nattinger expertly led the COVID Vaccination Program (administering more than 20,000 vaccinations) and successfully navigated the complex temporary hibernation and subsequent reactivation of research activities – balancing clinical needs with resource availability and ultimately supporting a return to record activity levels. Additionally, this promotion reflects Dr.



Cecilia Hillard, PhD, Associate Dean for Research, was announced as the 2024 recipient of the Hector F. DeLuca Scientific Achievement Award from BioForward Wisconsin. The Wisconsin Biohealth Awards, which honor exceptional scientific and business accomplishments within the state's dynamic biohealth industry, celebrates individuals who are pushing the boundaries of scientific knowledge and translational research and leading businesses that impact our daily lives. Dr. Hillard was selected for her immense body of work, including her founding of the Neuroscience Research Institute, a vast number of peer-reviewed papers, and her ranking by Stanford University as among the top 2% of research scientists in the world.



In late 2024, the Office of Research announced a search for the Assistant Dean, Research Operations position. In early 2025, it was announced that **Blair Stauffer-Fetting, CRA** was appointed, starting her role in March 2025. Blair was previously the Department Administrator for Pharmacology & Toxicology and Center Administrator for the Neuroscience Research Center and the Comprehensive Injury Center. She joined MCW in 2016 as Department Administrator of Pharmacology & Toxicology and Center Administrator for the Neuroscience Research Center. She joined the Comprehensive Injury Center as Center Administrator in 2020. Prior to MCW, Blair served as Assistant Business Administrator at the Texas Institute for Measurement, Evaluation and Statistics at the University

of Houston. Blair earned her bachelor's degree in psychology from the University of Houston and holds a Certified Research Administrator certification from the Research Administration Certification Council.

Blair's appointment recognizes her excellence in research administration, her expanding partnerships within MCW and essential role as an advisor in the research mission. As Assistant Dean for Research Operations, she will guide the strategic growth, vision, and operations for the Office of Research in a dyad partnership with the Vice Dean and Associate Provost for Research, and in partnership with the nine unit leaders in the Office of Research. Blair will also partner with senior research leadership, affiliate institutions, other mission leaders, regional campuses, and local thought leaders to identify opportunities for growth, develop and lead key initiatives, and inform mission-wide strategic efforts and future planning. In addition, Blair will maintain a collaborative and consultative relationship with department and center administrators.

Our People



The Office of Research welcomed **Jon Goodell, MA, AHIP-D**, as the new Director for the MCW Libraries in May, 2024. Prior to joining MCW, Jon served as the Director of the Medical Library at the Oklahoma State University Center for Health Sciences in Tulsa. He also served

as the Head of Information Technology at The Texas Medical Center Library. Here he also held a concurrent role as Associate Director for the National Network of Libraries of Medicine – South Central Region, which is an NIH National Library of Medicine contract. He has additional academic medical center experience with the University of Arkansas and the University of Missouri Kansas City. Jon earned his Master of Arts in Information Science and Learning Technologies from the University of Missouri and is a Distinguished Member of the Medical Library Association Academy of Health Information Professionals. Jon also expects to complete his PhD in Information Science from the State University of New York at Buffalo in 2024.



Kenneth Allen, DVM, DACLAM was named Assistant Provost and Director, Biomedical Resource Center. Dr. Allen was previously a Staff Veterinarian in the Biomedical Resource Center (BRC) at MCW and Professor of Microbiology and Immunology. As Assistant Provost and Director, Dr. Allen will plan and

lead all operational aspects of the BRC and ensure the health and well-being of all animals in the BRC and satellite facilities. He will ensure effective support of animal-based research projects and adherence to rigorous training and compliance standards in collaboration with MCW faculty and research leadership. He will also engage in effective financial oversight and diligent management of institutional resources, as well as strategic planning, ongoing operational development, and quality improvement.



Janette Lamb, PhD, Institutional Research Cores Program Director successfully completed Leadership Academy 2023-2024. Janette had the opportunity to participate in this unique development opportunity that included coursework, instruction, and networking facilitated by the UWM Lubar School of Business.

The Academy also facilitates project teams to work on a capstone project and present to classmates and MCW leadership. Janette's capstone team project, "Opening a Door to Biomedical Technical Careers at MCW", centered on building a pipeline for research technical careers and sourcing staff from local schools, specifically MATC.



Jen Brown, Program Director, Clinical Research Operations Quality and **Ashley Queoff**, Communications Consultant, Research & Innovation along with other volunteer staff members of the MCW Staff Mentorship Program Planning Committee were recognized by the AAMC's "Medical School Operations Promising Practices" program for the success of the MCW Staff Mentorship Program. The AAMC launched the "Medical School Operations Promising Practices" to inspire innovation and to serve as a community pool of knowledge for medical schools across the country.



Ryan Spellecy, PhD, Director of the HRPP, Assistant Provost for Research, Professor of Bioethics and **Sara Griffin**, IRB Manager, Minimal Risk Research were selected to present at the 2024 AAHRPP Annual Conference. Sara's project focused on piloting a process for obtaining consent in local banking projects. Dr. Spellecy, along with members of his project team presented, "Promoting IRB Consistency and Transparency: A Tool to Create an Institutional Bank of IRB Decisions".



Our People

Ken Allen, DVM, DACLAM (pictured on pg. 8) was selected to receive an Outstanding Faculty Service Award in recognition of his service to the Faculty Benefits Committee. This award is given to those who have gone above and beyond in their service to a Faculty Council Committee.



Sue Mauermann, RN, was promoted to the role of Clinical Trials Budget Development Manager. In this management role, Sue assumed leadership of a newly created service designed to offer budget support and development for study teams. Sue oversees clinical trial budget processes including study start-up, negotiation, and quality assurance.



Landon Olp, PhD was promoted to the role of Senior Licensing Manager in recognition of his skills and expertise in the Office of Technology Development. Landon provides support and education to inventors by facilitating the transfer of their technology to commercial products. Landon also oversees a portfolio of MCW technologies, provides consultation, and engages with the biotech community.



Maria Pigsley, RN, has transitioned to the role of IRB Manager, Quality Assurance & Improvement. In this role, Maria will oversee the QA/QI team and conduct postapproval monitoring and auditing of IRB approved studies. She will also help to review and refine processes and procedures, advise study teams and investigators, deliver training and education, and serve as the key point of contact for related inquiries. She is also the Research Subject Advocate (RSA) Liaison for study participants. Most recently Maria served as an IRB Coordinator II supporting the Pediatric Minimal Risk Committee.



In June, the Grants & Contracts Office welcomed **Whitney Treder** as Office Coordinator. She received a master's degree in the science of healthcare delivery and obtained a Lean Six Sigma Green Belt certification from Arizona State University. Whitney previously worked in the Department of Medicine, Division of Cardiovascular Medicine at MCW.



The Grants & Contracts Office welcomed **Malia Wells** in July as Grants Analyst I. Malia graduated from Grinnell College with a bachelor's degree in Biochemistry and Anthropology. Malia is looking forward to expand her knowledge of research administration and working to support research.



The Biomedical Resource Center welcomed **Katie Strobel** as Administrative Associate in July. Prior to joining MCW, Katie most recently served as an Administrative Assistant at the Salvation Army. Katie earned her Bachelor of Arts in Political Science from UW-Stevens Point.



In October, the Administrative team welcomed **Emmalee Hanchek** to their team as Clinical Trials Budget Specialist II. In this role, Emmalee helps develop budgets for clinical trials with an emphasis on quality, training, and monitoring. She coordinates the day-to-day, study-related activities of the Program and provide project management support to teams to develop and finalize clinical trial budgets. Most recently, she was supporting the HRPP as the IRB Coordinator II for Reliance Agreements.

Our People



The Biomedical Resource Center welcomed **Hannah Sweetman** as Research Resource Coordinator in December. Hannah was previously a research technician in the department of Neurosurgery based at the VA for over 2 years. Hannah earned her degree in biochemistry from the University of Wisconsin -

Madison.



The HRPP Office welcomed **Anna Dragotta** as an IRB Coordinator II in December. Anna comes to us with an undergraduate degree in microbiology and graduate degree in health analytics and has most recently worked at the MCW Cancer Center where she was a Clinical Research Coordinator.



In December, the Grants and Contracts Office welcomed **Jaclyn Bossé** as Contracts Analyst I. Jaclyn is an experienced legal writer previously engaged in law firm and biotech settings. Her passion for writing and detailed-oriented work brings great satisfaction and success to her professional endeavors.



The Grants and Contracts Office welcomed **Stephanie Stillwell** in December as a Grants Analyst. Stephanie has an undergraduate degree in International Studies and Peace Studies along with a master's degree in Urban Studies with a focus on community development and urban

housing policy. Previously, Stephanie worked for the City of Milwaukee as a case manager and then eventually moved up to specializing in contracts and quality assurance for the agency.

Congratulations to the Office of Research staff members who celebrated a MCW service anniversary milestone in 2023 and were recognized in 2024. Thank you for all that you do in the Office of Research and for the research mission at MCW!

Ann Amidzich, Office of Technology Development (5)

Kevin Boggs, Office of Technology Development (5)

Emmalee Hanchek, Administration (5)

Anakaren Manriquez Prado, Human Research Protection Program (5)

Ranelle Johnston, Grants and Contracts (5)

Mark Kolmar, Research Systems (5)

Ashley Hughes, Human Research Protection Program (5)

Chelsea Hamilton, Grants and Contracts (10)

James Jensen, Research Systems (10)

Kathryn Mlsna, Libraries (10)

Ashley Zeidler, Libraries (10)

Bradley Condon, Administration (15)

Kathryn Gaudreau, Human Research Protection Program (15)

Jill Landrum, Grants and Contracts (15)

Paulette Jacobs, Human Research Protection Program (25)

Sandra Jensen, Institutional Animal Care and Use (20)

Jeffery Hagedorn, Libraries (30)

Lisa King, Biomedical Resource Center (35)

By the Numbers

Institutional Review Board Activity



The Institutional Review Boards expedited approval for 75% of Amendments and 62% of Continuing Progress Reports. Additionally, 202 studies, or 22% of all new studies, were eligible for FLEX review. The Reliance Team also executed 89 agreements where MCW served as the IRB of record, and 27 additional studies relied on the NCI-CIRB.

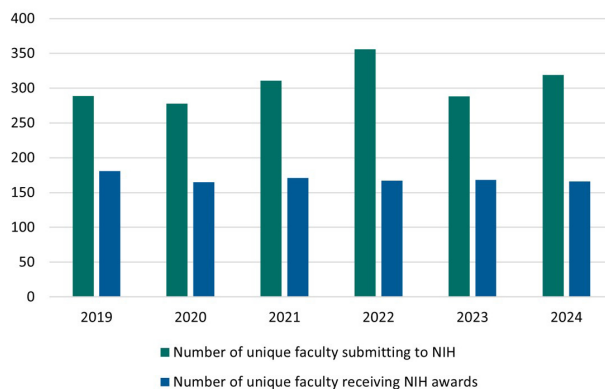
Research Systems Activity

Total eBridge Accounts	8,762
Projects Completed	19
Total Help Desk Tickets	6,073
eBridge	4,237
OnCore	1,225
Forte Payments	320
OnCore Financials	48
Calendar	243
1-on-1 Training Sessions	115

In addition to supporting the enterprise research systems eBridge, OnCore, and Payments, the Research Systems Team logged hours on several special projects in 2024. Research System projects are large development efforts. Each project takes roughly 6-9 months to develop, test and go-live. Some of these projects include creating a new IBC Time in State report, automating the information collected about amendments during a project's Continuing Progress Report (CPR) submission for the IRB, and ongoing OnCore to Finance updates. The Research Systems team also supported several trainings in 2024 including new 1:1 IRB Committee eBridge training, IACUC Orientation Refresher, Lab Safety Training and the AAHRPP site visit navigation video, among others.

Grants & Contracts Office Activity

Submissions to NIH

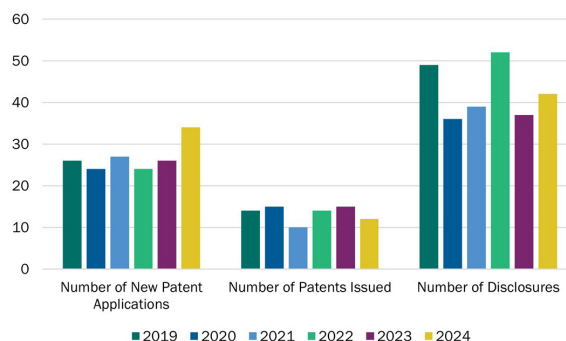


Contract Activity



The Grants & Contracts Office submitted a total of 2,107 grant applications in 2024, 592 which were to the NIH. The GCO supported 319 unique faculty submitting to the NIH, with 166 unique faculty receiving awards in 2024. Contract agreements increased in 2024 with 673 Material Transfer Agreements and 499 Non-Disclosure Agreements.

MCW Patent and License Data: 2019 - 2024



The Office of Technology Development took in 42 invention disclosures in 2024. OTD filed 34 new patent applications and MCW inventions earned 12 issued patents.

By the Numbers

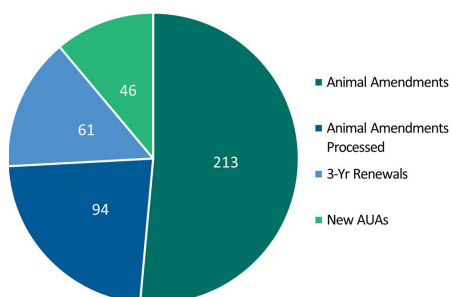
Biomedical Resource Center Stats

Total Board Days	4,588,427
Total Annual Animal Count	35,053
Mice	30,309
Rats	4,686
Average Daily Census	12,504
Mice	10,313
Rats	2,343
Training Opportunities	962

The BRC continued steady average daily census counts of both mice and rats in 2024. The BRC support team offered 962 training opportunities for animal researchers in the year.

Institutional Animal Care & Use Committee

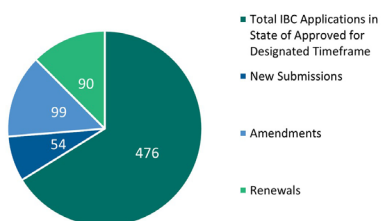
AUA Approval Activity



The IACUC Office processed 94 Animal Amendment, and approved 213 amendments. There were 385 Personnel Changes, and 264 Funding Changes. The IACUC Post-Approval Monitoring (PAM) program also conducted 57 In-Lab Visits and Follow-Ups.

Institutional Biosafety Committee

IBC Approval Activity



The Institutional Biosafety Committee kept support running smoothly for researchers in 2024. The committee saw a steady average in Amendments and Total IBC Applications in State of Approved for Designated Timeframe.

Research MRI Safety Committee



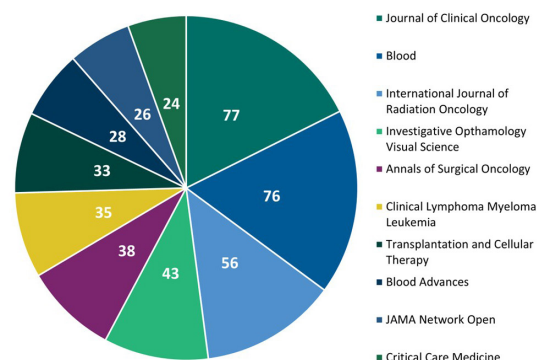
MCW Libraries Stats

Circulation & Loans

Circulation: Physical Items	1,225
Circulation: Electronic Items	1,004,350
Inter-Library Loan Items Borrowed	3,113
Inter-Library Loan Items Lent	4,590
Classes Taught	76
Library Guides Pageviews	201,023
Posters Printed	1,829

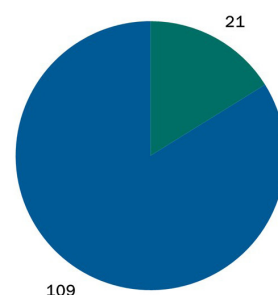
The MCW Librarians staffed the Todd Wehr Library on the main MCW campus, as well as the Froedtert Library and Children's Wisconsin locations. Reference services, training, and other support have been available virtually.

Top Journals by Number of MCW Authored Articles



Radiation Safety Committee

RSC Review Activity



■ Animal Use Applications ■ Human Use Applications

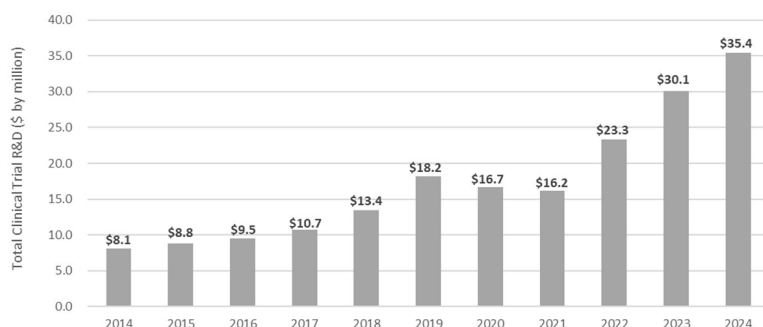
The Radiation Safety Committee saw a steady submission of Human Use Applications and Animal Use Applications. In addition to facilitating submission reviews, the Radiation Safety Office assisted with a number of clinical projects utilizing radioactive material, and processed renewals for authorized users.

The Research MRI Safety Committee saw an increase in amendments to Human Submissions Approved with MRI, along with Continuing Progress Reports. Animal Submissions Approved with MRI saw a steady average of amendments and renewals from previous years.

By the Numbers

MCW Clinical Trials & NIH Funding

MCW Clinical Trials Revenue
Fiscal Years 2014-2024 (July 1 - June 30)



The MCW Research Mission hit another record for clinical trials revenues: \$35.4M, a \$5.3M increase over FY23. This information is reported to the National Science Foundation's annual HERD survey. The data shows MCW's clinical trial funding from FY14 through FY24.* As of FY23, MCW is ranked #40 in clinical trial funding, which is in the top 20% of academic research centers reporting to the NSF. MCW's clinical trial funding has more than tripled between FY17 and FY24. In addition, awards totaling \$107.5M were granted by the NIH from October 1, 2023 - September 30, 2024. This allowed MCW to rank #56 of US medical schools for NIH funding as reported by the Blue Ridge Institute for Medical Research.

*FY24 rankings available in late 2025.

MCW Research Cores and iLab Activity

iLab Metrics FY2024

iLab Metrics	FY22	FY23	FY24
PI Labs	470	601	595
Users	1,103	1,407	1,405
Requests	22,212	30,407	30,784
Cores	33	39	33
Revenue	\$3.6M	\$4.9M	\$5.6M

MCW Cores: By the Numbers

Shared Research Resource Facilities	
Departments & Centers	16
Cores	33
Expert Staff	60
Specialist Animal Technicians	37
Shared Research Resource Users	
Departments & Centers	43
PI Labs	595

The MCW Research Cores continued to see growth in 2024. MCW Cores recorded \$5.6M in revenue in iLab. MCW Cores also saw increases in service requests, with 377 more requests. The Shared Research Resource Facilities continues to see steady growth in users and facilities.

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