

Office of Research

2022

The Year In Review

**Highlights, accomplishments, and activities
of the Office of Research throughout 2022.**



knowledge changing life

Leadership Welcome

Dear Colleagues,

Thank you for taking the time to read through our 2022 Year in Review. The Office of Research experienced new opportunities and unique challenges throughout the year, but maintained a focus on quality, efficiency, and exceptional service. Some of our high-level focus areas included:

- Furthering of the Children's Wisconsin partnership by initiating the transition of CW studies to the new MCW pediatric IRB committees
- Prioritization of efforts to partner with Froedtert Health and reinforce the critical role of research in our academic medical center
- Making key investments in the space of research cores and support services to enhance MCW research with cutting edge technologies

As we move forward to setting new strategic goals and priorities, we would like to pause and thank our teams in the Office of Research and throughout the campus for all we've been able to accomplish in just 12 months. We are in an excellent position to grow the research mission, further the goals of our investigators and leaders, and—most importantly—advance patient care for all.



Ann Nattinger, MD, MPH, MACP

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



Lisa Henk, MS

Assistant Dean, Research
Operations

Headlines & Successes

The research agreement of the Children's Wisconsin Joint Venture was put in place in 2021, and in 2022 [CW studies began to transition](#) to two new MCW pediatric IRB committees. Early in the year, the committees were formed and staffed with IRB Coordinators. **Nathan Thompson, MD, PharmD**, Associate Professor of Pediatrics and Pediatric Associate Director of the HRPP was named chair of the Pediatric Greater Than Minimal Risk, and **Danny Thomas, MD, MPH**, Professor of Pediatrics and Research Director in the Section of Pediatric Emergency Medicine, was named chair of the Pediatric Minimal Risk Committee. The eBridge system had to be prepared to accept new pediatric studies beginning July 1, 2022. This involved review of every IRB SmartForm page (Amendments, CPRs, and Reportable Events) and all help text, validations, branching, and notifications. New roles were also created for the pediatric IRB committee members. Planning for MRI workflows, Radiation Safety, CW Imaging, and OnCore connections has been ongoing. The initial transition required a great deal of planning, training, and support by the Research Systems team and the HRPP Office. We wish to recognize all teams on the MCW and CW side for their time and significant effort on this very heavy lift. While studies will continue being entered through early 2024, the progress to date has been outstanding and the experience has proven to be a positive change for all.



In 2022, The Office of Research initiated an annual recognition program with [Outstanding Committee Service Awards](#) to acknowledge the exemplary contributions of faculty, staff and community members who serve as dedicated members of established research committees at MCW. 40 awardees



including employees of MCW and affiliates as well as community members were recognized. In addition, **John Kirby, PhD**, Professor and Chair of Microbiology & Immunology, was named Chair of the BRC Advisory

Committee for a three-year term. The Advisory Committee is critical to ensuring the quality of our outstanding animal facility, and we are extremely grateful to all Committee members. As we welcome Dr. Kirby with appreciation, we would also like to express our gratitude to **Curt Sigmund, PhD**, Professor and Chair of Physiology, for his service as the most recent chair of this important committee.

The Office of Research is pleased to share that **Nikki Johnston, PhD**, (Otolaryngology) was selected for the Falk Transformational Award and **Jonathan Marchant, PhD**, (Cell Biology, Neurobiology & Anatomy) was selected for the Falk Catalyst Grant through the Dr. Ralph and Marin Medical Research Trust. These highly competitive awards seek to

fund high-risk, high reward translational research in therapeutics for disease. The Falk Catalyst grant awards investigators up to \$300,000 to support the planning and development



of projects, teams, tools, and management infrastructure necessary to lay the foundations for a subsequent Transformational Award, a \$1,000,000 grant for the "best of the best" translational investigators to continue their breakthrough research. Dr. Johnston was the recipient of a 2021 Falk Catalyst Grant, which made her eligible the Falk Transformational Award in 2022.

New members were inducted to three-year terms on the Research Affairs Committee (RAC) in 2022, including a transition of the chairperson. The RAC conducts scientific peer review of research proposals for Faculty Institutional Grants, primarily the New Faculty Pilot Grant. **Antje Kroner-Milsch, MD, PhD**, (Neurosurgery), took over as RAC Chair from **Srividya Kidambi, MD**, (Medicine). New members include **Daniel Holena, MD**, (Surgery), **Dev Karan, PhD**, (Pathology), and **Akiko Mammoto, MD, PhD**, (Surgery). Additionally, **Jacquelyn Kulinski, MD**, (Medicine), and **Matt Durand, PhD**, (Physical Medicine and Rehabilitation), are continuing their service for another term. Thank you to all current and new members for their service to this important committee. In addition, a round of congratulations goes to the 2022 awardees of the Research Affairs Committee New Faculty Pilot Grant: **Yonggang Lu, PhD**, (Radiology), **James Hokanson, PhD**, (Biomedical Engineering), and **Priyanka Shah-Basak, PhD** (Neurology). The New Faculty Pilot Grant awards up to \$35,000 for junior faculty members new to MCW to acquire pilot data for future projects.

Headlines & Successes

With funding made possible by the Advancing a Healthier Wisconsin Endowment, the Office of Research awarded multiple grants across three unique mechanisms in 2022.



Binder



Dwinell

The team-science driven Program Project Formation Grants awarded pilot funds of \$250,000 for multi-lab projects to coalesce and competitively pursue NIH Program Project Grants, commonly known as PPGs.



Dickson-Gomez

The funded projects included “Center for Aphasia Research and Recovery” under PI **Jeffery Binder, MD**, (Neurology), “Mechanistic Studies of Chemokine Biology in Exocrine Pancreas Disease” under PI **Michael Dwinell, PhD**, (Microbiology & Immunology), and “Implementation

Research on Innovative Overdose Prevention Programs” under PI **Julia Dickson-Gomez, PhD**. Three 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 three projects were led by **Allison Ebert, PhD**, (Cell Biology, Neurobiology & Anatomy), **Amy Hudson, PhD**, (Microbiology & Immunology), and **Antje Kroner-Milsch, MD, PhD**, (Neurosurgery). Lastly, three Limited Needs grants of up to \$30,000 were awarded to purchase specialty equipment, instrumentation, or software to enhance existing research projects. Limited Needs awardees in 2022 were **Binod Balakrishnan, MBBS**, (Pediatrics), **Brian Smith, PhD**, (Biochemistry), and **Astrid Stucke, MD**, (Anesthesiology). All of these awards highlight a rich and targeted investment in our outstanding faculty.



Ebert



Hudson



Kroner-Milsch



Balakrishnan



Smith



Stucke

New efforts continued throughout 2022 to help establish our institutional research cores program, highlight the capabilities of existing campus resources, identify and invest in cutting-edge technology, and elevate the role of our core teams in the MCW research mission. This work



Lamb

began with the Cores Executive Board and the national search for an Institutional Research Cores Program Director. We were fortunate to appoint **Janette Lamb, PhD**, to this important leadership role in April. Since joining MCW, Dr. Lamb has been working with leaders across campus to

elevate the core portfolio, to facilitate the most efficient and well-run operations, and to secure access to high quality technologies and scientific capabilities. She has also established connectivity with core managers, engaged the Office of Postdoctoral Education for learning and development opportunities, and encouraged interaction with the Association for Biomolecular Research Facilities (ABRF) and high-caliber scientific vendors. Dr. Lamb also helped facilitate an RFA for a Core Equipment Upgrade opportunity, and personnel support was increased for the iLab Core Management System and related projects. MCW cores have also had success independently. The MCW Engineering Core was awarded an S10 Shared Instrumentation Grant for the purchase of a new 3-D Printer under PI **Brandon Tefft, PhD**, (Biomedical Engineering). **Bonnie Freudinger, ME**, Lead Engineer,

developed and coordinated grant materials with **Alex Sherman, BS**, Engineer, to secure funding for the new printer, which is capable of printing 3D models as well as functional, engineering-grade finished parts for rapid prototyping. **Amit Joshi, PhD**, (Biomedical Engineering), was also awarded an S10 grant of nearly \$600,000 to purchase the previously leased small animal imaging system. The IVIS Spectrum-CT Imager is housed in the Cancer Center’s Biomedical Imaging Shared Resource (BISR) and is the first pre-clinical dual-modality imaging system of its kind in the world, expanding the range of small animal imaging available.



Tefft



Freudinger



Sherman



Joshi

Headlines & Successes

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The Office of Technology Development had a busy year fostering networking, training, and development opportunities for MCW researchers.



The OTD helped facilitate a panel discussion during [Milwaukee Tech Week](#), October 3-7, 2022. Tech Week is an annual celebration of Milwaukee's tech scene, including a variety of programming, learning, and networking

opportunities. The MCW-hosted panel, titled "Intersection of Tech and Biotech: Three Perspectives from the Medical College of Wisconsin Startups," was moderated by **Joseph Kerschner, MD**, (Otolaryngology), and included panelist **Christina Runge, PhD**, (Otolaryngology).



The OTD cheered on two startup companies founded by MCW faculty and developing MCW technologies that were finalists in the 2022 [Wisconsin Governor's Business Plan Contest](#).



Hoplon, a company started by **David Joyce, MD**, (Surgery) and **Lyle Joyce, MD, PhD**, (Surgery), was in the top seven finalists. and Badger Dental Products, a company co-founded by **David Poetker, MD**, (Otolaryngology), advanced through the first two rounds of judging.



Brian Volkman, PhD, (Biochemistry), **Francis Peterson, PhD**, (Biochemistry), **Michael Dwinell, PhD**, (Microbiology & Immunology), former MCW faculty members Drs. William Clarke and Sam Hwang, and former MCW staff member Mr. Chad Koplinski. XLock develops novel engineered chemokine proteins that have therapeutic utility.

MCW Affiliated Start-Up, [XLock Biosciences](#), was awarded a Phase 2 Small Business Innovation Research (SBIR) grant. XLock was founded by MCW faculty members



Together with UW-Milwaukee, the OTD initiated the first cohort of the [I-Corps@NCATS](#) program in

October, 2022. Based on the National Science Foundation's I-Corps program, the premier federally-funded innovation and commercialization program in the U.S., I-Corps@NCATS provides biomedical scientists, clinician scientists, and engineers with a new approach to accelerate the translation of discoveries from the lab to clinical practice. Additional cohorts will continue to be initiated.

The OTD, together with counterparts at UW-Milwaukee and Marquette, hosted the 2nd MKE Area Faculty & Researcher Entrepreneurs Networking and Educational event at the UW-Milwaukee Innovation Accelerator. The event included opportunities to network with local faculty entrepreneurs and a presentation by Todd Strother of the Wisconsin Center for Technology Commercialization. Dr. Strother gave an overview of CTC's services in support of Wisconsin companies seeking Small Business Innovation Research/ Small Business Technology Transfer (SBIR/STTR) grants.

Making Research Better



GRANTS AND CONTRACTS OFFICE

PASS PROGRAM

PRE-AWARD SUPPORT SERVICES

The GCO [Pre-Award Support Services Program](#) (PASS), **expanded their services and developed a new, easy to use intake form.** PASS provides comprehensive assistance with the grant submission process for a variety of NIH mechanisms.

The goal of the program is to alleviate much of the administrative burden experienced during the NIH grant application process. In addition to project management and eBridge coordination, the PASS program now provides document templates, boilerplate language, and administrative document drafting.

The Research Systems team facilitated **an eBridge upgrade** in December that rolled out an exciting list of new features, including:

- Ability to pin recently visited submissions
- New “Actions” menu for personalizing features on the Reviewer Notes tab in each submission workspace
- New “gear” icon for personalizing information display in history logs and dashboard listings
- Listing displays and history logs with alternating shaded rows for modern look and feel
- Return of the breadcrumb links at the top of each submission
- New look and feel for completed activities display in the history log and the SmartForm Changes tab

The Biomedical Resource Center implemented **Topaz software** for animal ordering and payment. This new system has an easy-to-use interface and provides a simplified, single point for animal ordering and historical activity. Connectivity with eBridge also feeds IACUC/animal module data to Topaz including Animal Use Application (AUA) information such as approved people, species, and counts. Topaz is also integrated with iLab for simplified invoicing and billing.

The Institutional Biosafety Committee (IBC) **facilitated the development of “core” applications for central processing labs (CPL), allowing for a more efficient review and approval process.** Pls that leverage CPLs (e.g. Pediatric TRU, Adult TRU, Cell Therapy Lab) to process their research can now defer to the IBC approval of that CPL

As of March 2022, **Annual Renewals (ARs) for Animal Use Applications (AUAs)** were no longer required for any species. The USDA announced a final rule amending the Animal Welfare Act (AWA) Regulations, replacing the annual review with a requirement to conduct a complete review of IACUC-approved protocols at 3-year intervals instead. This change means that the 3 Year Renewal Expiration Date will be established when an AUA or 3 Year de novo Renewal for any species is approved.

MCW Libraries launched a [new, ongoing Scholarly Communications webinar series](#) focused on scholarly research and publishing processes and practices. Topics have included measuring scholarly impact, tips for research data management, tracking scholarly output and open access publishing.

The clinical research quality team in the Office of Research developed a new **Diversity & Inclusion Toolbox for Researchers** to promote diverse participation in clinical studies. Resources in [the toolbox](#) include links to helpful articles, webinars, and the FDA Guidance.

The MCW IRB pivoted to **no longer request line listings of adverse events at the time of Continuing Progress Report (CPR).** This reduction in regulatory burden aligns with OHRP guidance and ability to obtain this data from sponsors. The CPR SmartForm was also revised to only request Unanticipated Problem and Protocol deviation logs.

The institutional Biosafety Level 3 (BSL3) facility **was made available for SARS-CoV-2 Research** in early 2022. With proper training, researchers with approval from the Institutional Biosafety Committee (IBC) would be permitted to use the BSL3 facility to conduct cellular (in vitro) work with the SARS-CoV-2 virus.

Making Research Better

Teams in the Office of Research including the MCW Libraries, GCO, and IRB worked together to facilitate resources in response to the changing **NIH Data Management and Sharing Policy**. The NIH policy requires submission of a Data Management & Sharing Plan (DMP) for all NIH-funded projects that generate scientific data. NIH consent modules were updated to incorporate new language, and the new DMP documents were incorporated in eBridge in the SmartForm, Protocol, and/or consent form for NIH-funded projects. A new category for “Data Management and Sharing Costs” was also added to identify these costs in the budget. The Libraries developed a [Research Data Management LibGuide](#) outlining guidance, resources, and educational webinars to support the transition, and established institutional use of DMPTool.org for MCW.

DATA LIFECYCLE



Planning began for the **implementation of the Financials Module of OnCore**, the institutional clinical trial management system. Financials eliminates duplicative efforts and operationalizes the tracking of what occurs during a subject visit by leveraging study-specific calendars and OnCore's integrations with FH Epic. Ultimately, teams will be able to use OnCore as the primary tool to facilitate trial financial management including Hospital and Professional coverage analysis, study budget development, tracking protocol milestones, sponsor invoicing, and the recording of study payments. The project team [began implementation and developed resources](#) for go-live in Spring of 2023.

MCW Libraries acquired **subscription access to four new sites** within McGraw Hill Medical that feature full-text e-books, videos, cases, and study materials. New sites include: AccessAnesthesiology, Access DermatologyDxRx; AccessNeurology; Case Files Collection.



After a hiatus due to the pandemic, the MCW Libraries **returned to processing Print**

Book Requests through Interlibrary Loan. Researchers can request copies of print books that we do not currently own using Clio, our interlibrary loan software system.

To better meet the needs of our hybrid workforce and in response to early positive feedback, the HRPP Office **transitioned to the Zoom Webinar platform** as the registration and delivery mechanism for educational offerings.

In ongoing efforts to promote academic excellence, the Office of Research **standardized practices for announcing high level grant awards and publication in top tier journals** on [Twitter](#). The announcements also appear on the third floor MACC Fund Corridor Digital Media Board and on the Office of Research website.

By the Numbers

Institutional Review Board Activity



The Institutional Review Boards expedited approval for 67% of Amendments and 61% of Continuing Progress Reports. Additionally, 313 studies, or 33% of all new studies, were eligible for FLEX review. The Reliance Team also executed 167 agreements where MCW served as the IRB of record, and 18 additional studies relied on the NCI-CIRB.

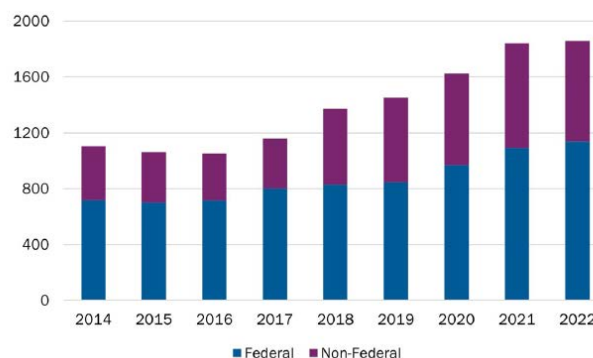
Research Systems Activity

Total eBridge Accounts	8,609
Projects Completed	14
Total Help Desk Tickets	5,719
Online Course Completions	10,000+
1-on-1 Training Sessions	276

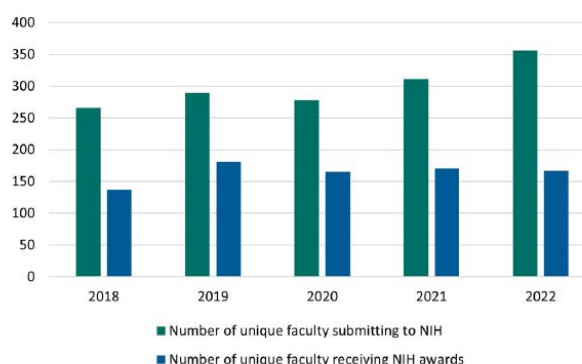
In addition to supporting the enterprise research systems eBridge, OnCore, and Payments, the Research Systems Team logged hours on several special projects in 2022. Research System projects are large development efforts. Each project takes roughly 6-9 months to develop, test and go-live. Some of these projects include a major eBridge update of Huron Framework, implementation of Topaz software for the Biomedical Resource Center and pushing IACUC data from the eBridge interface to Topaz. The Research Systems team also developed the ability to track Radiation Safety Training in eBridge. 2022 brought on projects and major work for OnCore systems. The Research Systems team transitioned all Pediatric studies off the Affiliates screen in OnCore to a Pediatrics Study Site screen. These studies will now take advantage of the eBridge to OnCore interface for IRB review. The team also completed a go-live move of OnCore to Advarra Managed Infrastructure and are continuing the OnCore Financials go-live. The migration of content from train.mcw.edu to the new Research Training website and creation of the eBridge Update Companion Guide were projects also supported by the Research Systems team in 2022.

Grants & Contracts Office Activity

Grant Applications

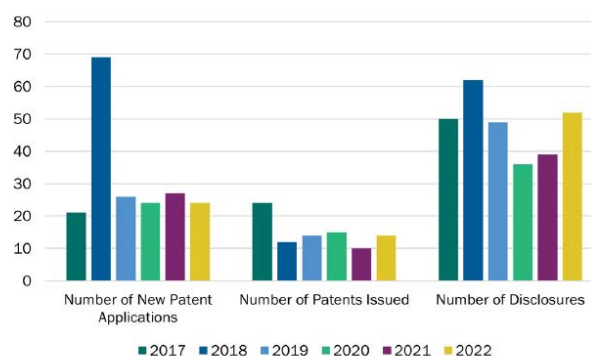


Unique Faculty NIH Submissions & Awards



The Grants & Contracts Office submitted a record year of total of 2,144 grant applications in 2022, 561 which were to the NIH. The GCO supported 356 unique faculty submitting to the NIH, with 167 unique faculty receiving awards in 2022

MCW Patent Activity: 2017 - 2022



The Office of Technology Development took in 52 invention disclosures in 2022, a 33% increase from 2021. The licensing experts in the OTD also issued 14 patents and took in 24 new patent applications.

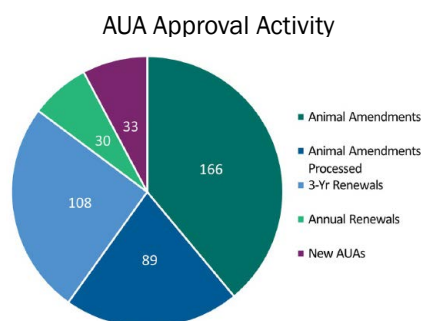
By the Numbers

Biomedical Resource Center Stats

Total Board Days	4,955,958
Total Annual Animal Count	37,507
Mice	31,437
Rats	5,940
Average Daily Census	13,578
Mice	10,479
Rats	2,970
Animal Imports/Exports	126

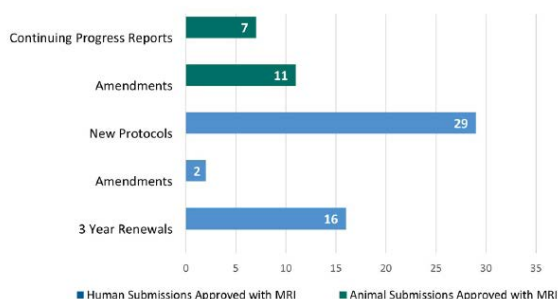
The BRC accommodated an additional 9,973 animal board days in 2022 than 2021. The BRC support team also offered 1,142 training opportunities for animal researchers during the year.

Institutional Animal Care & Use Committee



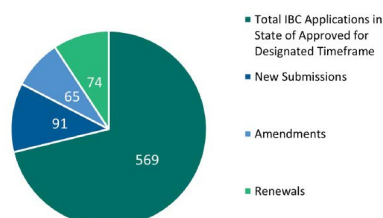
The IACUC Office processed 89 Animal Amendments, 398 Personnel Changes, and 257 Funding Changes. The IACUC Post-Approval Monitoring (PAM) program also conducted 54 In-Lab Visits and Follow-Ups in 2022. 343 Animal Use Agreements were in state of Approved during 2022.

MRI Safety Committee



Institutional Biosafety Committee

IBC Approval Activity



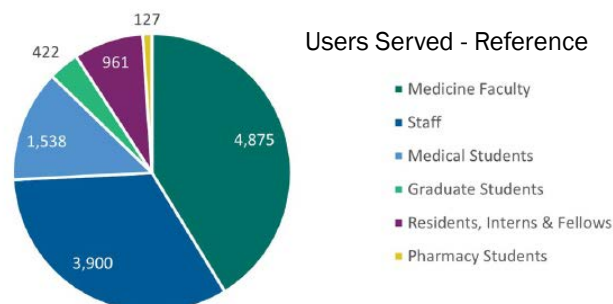
The Institutional Biosafety Committee kept support running smoothly for researchers in 2022. Despite staffing changes, there has been no loss in efficiency and no significant decrease in the committee's numbers.

MCW Libraries Stats

MCW Libraries Stats

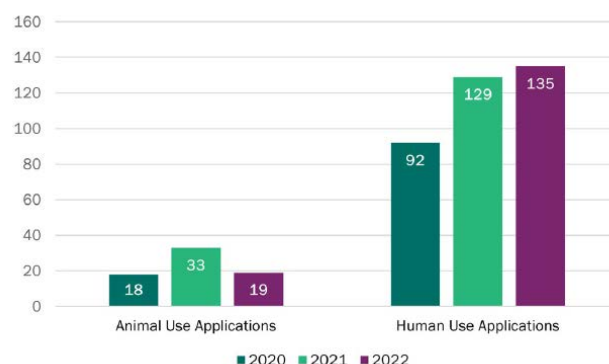
Todd Wehr Library Gate Count	29,600
Inter-Library Loan Items Borrowed	3,935
Inter-Library Loan Items Lent	5,496
Classes Taught	83
Library Guides Pageviews	190,418
Reference Questions Answered	1,089
Video Tutorial Views	103,418
Articles Published w/ Library Authors	14
Systematic Reviews (Assisted)	54

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.



Radiation Safety Committee

RSC Review Activity



The Radiation Safety Committee saw an increase in Human 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 5 authorized users.

Our People



Ann Nattinger, MD, Associate Provost for Research, was elected to serve a second term on the steering committee for a professional development group for research deans. GRAND, the Group on Research Advancement and Development, is an affinity group of the Association of American Medical Colleges (AAMC). GRAND provides a national forum for the promotion, support, development, and conduct of biomedical research in medical schools and teaching hospitals. The Steering Committee leads and directs the efforts of GRAND and brings national institutions together in a shared vision. At the GRAND spring meeting, Senator Tammy Baldwin shared a special [video message](#) highlighting the importance of medical schools and their contributions to medical innovation, and called out MCW and Dr. Nattinger

specifically for her participation in GRAND and the importance of these efforts.



Lisa Henk, MS, was appointed Assistant Dean, Research Operations, in recognition of her excellence in operational leadership, her expanding partnerships within MCW and with our institutional partners, and her essential role as an advisor and contact for the research mission. As Assistant Dean, Lisa continues to serve as the primary operational lead for the Office of Research, overseeing the function for all nine units in the department. She also guides strategic planning and visioning efforts together with the Associate Provost for Research and the Associate Dean for Research. Lisa also partners 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 strategic

efforts and future planning. In addition, Lisa will maintain a collaborative and consultative relationship with department and center administrators. Lisa also accepted a mentorship role with the National Council of University Research Administrators.



Joseph Thulin, DVM, Assistant Provost and Director of the Biomedical Resource Center, was invited to join the Board of Directors for the National Association for Biomedical Research (NABR), a group that advocates for sound public policy affecting the use of animals in biomedical and biopharmaceutical research, product safety testing, and higher education. As a board member, Dr. Thulin will attend the annual meeting, inform policy decisions, help identify NABR member institutions, and share his expertise in NABR forums.



Kevin Boggs, PhD, Director of the Office of Technology development, was invited to join the MCW Community Engagement Advisory Council (CEAC). This group collaborates with stakeholders from a representative cross-section of MCW business and academic units, and in conjunction with the Office of Community Engagement, the CEAC helps achieve excellence in Community Engagement throughout the institution. Individuals were invited to nominate during an open call for CEAC members, and Kevin was selected to join out of a competitive pool of nominees.



April Haverty, JD, Director of the Grants & Contracts Office, was the recipient of a 2022 Professionalism Enrichment Award. These awards recognize members of the MCW community who exemplify the core commitments of the Professionalism Code: respect, excellence, and magnanimity. April was nominated for her enduring commitment to the research mission, her exceptional leadership of the GCO team, her impeccable standards for high quality, and her willingness to contribute in just about any way that supports her colleagues and the institution. She was recognized during Professionalism Week.

Our People

Three Office of Research team members successfully completed Leadership Academy in 2022. **Jen Brown**, Manager for Research Operations Quality & Effectiveness, **Kathie Holewinski, MBA**, BRC Administrator, and **Erika Krueger, BBA**, Enterprise Application Developer III, each presented their capstone projects with their project teams. These capstone projects are the final activity of this rigorous leadership training program and are presented to leadership for consideration of future implementation. The Staff Mentorship Program, for which Jen Brown was a member of the project team, was implemented for 2023 after a successful pilot in 2022.



Brown



Holewinski



Krueger



Kolmar

Mark Kolmar, Developer in the Research Systems unit, was instrumental in designing and building the app for Physician ACCESS (All Cancer Center Enrolling Studies). The ACCESS app helps increase visibility of the breadth of available trials, and the user-friendly interface makes it easy to search, enroll, and update trial listings. The Cancer Center CTO called out the excellent work of Mark, Enterprise Research Systems Manager **Debra Scott, PhD**, and the project team.



Scott



Harrell



Keimel

Two MCW Librarians were each accepted into robust professional and skills development programs in 2022. **Michelle Harrell, MLIS**, Assistant Director Public Services and Education, was accepted as one of five fellows in the NLM/AAHSL Leadership Fellows Program, a highly competitive program designed to prepare high quality leaders in US academic medical libraries. The one-year program kicks off with the AAHSL annual meeting and is fully funded by the sponsors. **Alex Keimel, MLIS**, Electronic Resources and Metadata Librarian, was accepted to the Data Services Continuing Professional Education (DSCPE) program. The Research Data Management Librarian Academy (RDMLA) has partnered with the Countway Library of Medicine and Simmons University School of Library and Information Science to offer this intensive learning experience and professional development opportunity to early and mid-career librarians.



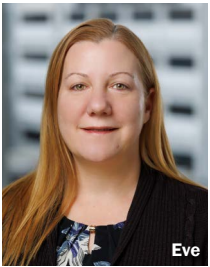
Amidzich



Ann Amidzich, BS, Senior Intellectual Property Manager, was recognized by the technology transfer professional society, AUTM, with the society's Volunteer Services Award for her work with AUTM's Better World Project (BWP) Committee. Along with her fellow Committee members, Ann is being recognized for her efforts over the past year that have led to a record number of BWP project submissions. The BWP works to illustrate the impacts of research commercialization on the world by sharing its successes.

Our People

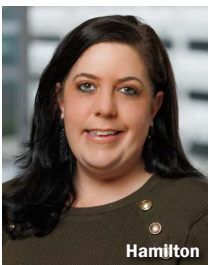
Kathie Holewinski, MBA, CMAR, (pictured pg. 10) was promoted to Center Administrator II for her administrative leadership and extensive knowledge and experience in operations for the MCW Biomedical Resource Center. As a critical member of the leadership team, Kathie joined MCW in 2003 and has provided support, guidance, and management for our animal research facility since 2006.



AnnMarie Eve, BA, was promoted to the role of HRPP Operations Manager Senior to elevate her role with the expanded structure of the MCW Human Research Protection Program, which has nearly doubled in size in the last five years. AnnMarie joined the IRB team in 2006 and has grown as an experienced and thoughtful leader of IRB operations at MCW and beyond.



Todd Senglaub, MHP, has been promoted to the role of Radiation Safety Officer II. Todd joined MCW in 2014 to lead the Office of Radiation Safety and has developed a close and collaborative partnership with Froedtert Hospital. In addition to consulting on clinical work and overseeing special projects using radioactive materials, Todd is also providing education and training for students.



Chelsea Hamilton, MS, was promoted to GCO Analyst III in recognition of her leadership of the Pre-Award Support Services program in the Grants & Contracts Office. Chelsea joined the GCO team in 2019 and previously worked at MCW as a Research Coordinator in Community Pediatrics. Chelsea has been instrumental in growing and developing the PASS program.



Mike Sauer, BA, has been promoted to Desktop Support Technician III in recognition of his important work with the technical support team for the department. Mike has supported multiple teams during his 25 years with MCW including the Library, Academic Affairs, and the Office of Communications. He has been a tremendous asset throughout the pandemic with the transition to hybrid and remote work.



Brad Condon, CPA, was promoted to the role of Financial Advisor in recognition of his fiscal leadership, institutional stewardship, and accounting skill. Brad joined the Office of Research in 2020 and has been with MCW since 2008. He has taken the lead of financial operations for the department and provides in depth financial reporting and data analysis for the research mission.



Ashleigh Sanchez, MA, has been promoted to the role of Research Operations Manager. Ashleigh supports and provides leadership for administrative and personnel operations for the department, as well as research space support. She joined MCW in 2015 and has been a key player of the administrative team in the Office of Research supporting communications and special projects.

April Haverty, MPE, JD, (pictured pg. 9) was recognized for her outstanding leadership of the Grants and Contracts Office and was designated as a key leader at MCW. April has been with MCW and the Office of Research since 2005 and has overseen tremendous growth of both the grants operations and the contracts and agreements books of business.

Our People



Kathy Lee-Hang, BS, joined the HRPP Office in January as Quality Assurance & Improvement Specialist supporting the QA/QI team. With a passion for healthy living, Kathy earned a degree in Healthcare Administration with a minor in Business Management from UW-Milwaukee. She started her career in quality assurance and quality control as a Quality Assurance Coordinator at Interstate Blood Bank and Plasma.



In May, **Marialane (Maria) Pigsley, RN**, joined the HRPP Office team as an IRB Coordinator II. Prior to joining the Office of Research, Maria managed the Central Nervous System (CNS), Brain Oncology program, and the Breast Oncology program in the Cancer Center Clinical Trials Office. Maria joined MCW in 2001 in the Department of Urology. She joined the CCCTO in 2012 and became Clinical Research Manager in 2017.



Lisa Lahmann, MA, joined the Grants & Contracts Office in January as a Grants Analyst I. Lisa has worked in development and grant writing for a variety of Milwaukee nonprofits and comes to MCW from Milwaukee Ballet, where she served as Associate Director of Development. Lisa earned

her Master's in English Literature and BA in History and Writing-Intensive English from Marquette University, and she has experience teaching.



Denise Gergetz, MLIS, joined the HRPP Office team in May as an IRB Coordinator II. Denise has a Master of Library and Information Science from UW-Milwaukee, a bachelor's degree in the Comparative Study of Religion, and a bachelor's degree in History also from UW-Milwaukee. Prior to joining the HRPP, Denise worked as a librarian and archivist at Milwaukee School of Engineering, where she also served on the MSOE IRB.



Amanda Smith, MS, joined the Research Systems team in March as eLearning Specialist supporting eBridge and other applications. Amanda has worked in healthcare education for several area organizations, most recently at Froedtert Health where she served as a System Education

Coordinator for Epic training. Amanda has a Master's in Organization Leadership and Quality from Marian University, and her clinical background is in Medical Imaging.

Janette Lamb, PhD, (pictured pg. 3) joined MCW in April in the new role of Institutional Research Cores Program Director. Dr. Lamb received her doctorate in Molecular Genetics from Oxford Brookes University. She has more than 35 years of biomedical research experience in molecular hematology and rare genetic disorders, and most recently served as Research Scientist and Director of the Genomics Research Core at the University of Pittsburgh's Schools of Health Sciences.

Michelle Harrell, MLIS, (pictured pg. 10) joined the MCW Libraries in May as Assistant Director, Public Services & Education. Michelle graduated from UW-Milwaukee and was honored as a Distinguished Alumna in 2017. Most recently, Michelle worked at Milwaukee Area Technical College as Manager of Library services and she previously worked at MCW as Public Services Librarian. She also served as director for the Office of Diversity and the Office of Literacy and Outreach Services at the American Library Association in Chicago.



In June, the Research Systems unit welcomed **Jeanine Ali, BS**, to their team as Research Systems Technical Support Specialist. In this role Jeanine is supporting the eBridge Help Desk, troubleshooting and providing support for end users. Jeanine obtained her bachelor's in Computer Information Systems from the University of Akron. She has previous experience as an Administrative Assistant and IT Support Desk Technician.

Our People



The HRPP Office welcomed **Grace Robinson, BA**, to their team in July as IRB Administrative Support Specialist. In this role, Grace provides front line support for the IRB teams. Grace earned her bachelor's degree in Psychology from UW-Milwaukee and has most recently worked as an

undergraduate teaching assistant at UWM with a focus on assisting students with translating movies entirely from the Japanese language to English.



Maureen Tuffnell, MS, joined the Administrative team in November as the Enterprise Clinical Research Financials Systems Coordinator providing support for the OnCore Financials module and initial implementation. Maureen holds a master's degree in Bioinformatics from Marquette/MCW and has a

background in healthcare software implementation and development. Maureen previously worked at MCW in the Advanced Ocular Imaging Program.



The Administrative Unit welcomed **Erin Bentley, BS**, to their team in July as the Institutional Research Resource System Coordinator. In this role, Erin provides lead support for the iLab Core Management System and assists with other core related projects in the Office of Research. Erin earned her bachelor's

degree in Biomedical Sciences from UW-Milwaukee, and most recently she worked as a research technologist in the Brian Link Lab.



The MCW Libraries welcomed **Kelli O'Malley, MLIS**, to their team as a Reference Librarian in November. Kelli earned their Masters of Information Sciences from UW-Milwaukee. Kelli's professional interests include DEI focused information services, library instruction, and improving all types of

literacy. Prior to joining MCW, Kelli worked in the Milwaukee Public Library as a Patent and Trademark Librarian and more recently as an Adult Reference Librarian.



Chris Koceja, BS, joined the HRPP Office in September as an IRB Coordinator II. Chris earned his bachelor's degree in Biological Science from UW-Milwaukee. Most recently, he worked at Versiti as a Product Development Specialist developing and validating diagnostic tests for clinical use. Chris previously

worked at MCW as a Research Associate and Technologist in the labs of Dr. Ramani Ramchandran, Rimas Orentas, and Alan Mayer.



Tanner Kronshage, JD, joined the Grants & Contracts Office in November as a Contracts Analyst I. Tanner earned his bachelor's degree at UW-Milwaukee studying Political Science and graduated from Marquette Law School. Prior to joining MCW, Tanner supported the Marquette Volunteer

Legal Clinic and the Eviction Defense Project. In the GCO, he is supporting the review and processing of contracts and agreements.



The HRPP Office welcomed **Lauren (Croal) Torres, DPT**, to their team as an IRB Coordinator II in September. Lauren joins the HRPP with a bachelor's in Exercise Psychology and a doctorate in Physical Therapy from Marquette University. Most recently, Lauren worked at Wisconsin Orthopedic

Physical Therapy where she was a physical therapist specializing in orthopedics and women's health. She also has previous experience as a clinical instructor.



The HRPP Office welcomed **Shanti Kozuch, MPH**, to their team in November as an IRB Coordinator II. Shanti graduated from UW-Madison in 2017 with a bachelor's in Gender Women's Studies and Anthropology. She then moved onto Emory, Rollins School of Public Health to study

Research Methods and Ethics. Prior to joining the HRPP, Shanti worked as a Clinical Research Coordinator at MCW in the Clinical & Translational Science Institute.

Our People



The Administrative team welcomed **Ashley (Kappers) Queoff, MA**, in November as Communications Consultant, Research & Innovation. Ashley comes to us with a master's in Media Studies and Communication from UW-Milwaukee and a bachelor's in Communication Studies from Luther College. Most recently, she worked at Ascent Wellness Program as the Communication Specialist for their behavioral health and community health programs.



In December, the Research Safety Committee Office welcomed **Ann Salmonson, BS**, as Safety Committee Coordinator to support the Institutional Biosafety Committee and Research MRI Safety Committee. Ann attended the University of Minnesota-Duluth studying Molecular Biology and Chemistry. Prior to joining the Office of Research, she worked in Dr. Gwen Lomberk's Epigenetics laboratory first at Mayo Clinic and later at MCW.

In 2022, the Biomedical Resource Center (BRC) was able to accommodate more animal board days and training opportunities than in the past several years to support animal-based research. We want to share our thanks and appreciation to all the **Lab Animal Technicians, Trainers, Team Leads, Veterinary Technicians, Facility Support Technicians, Maintenance Mechanic, Supervisors and Administrative Team members in the BRC**. Thank you for all that you do directly or indirectly to support the care of the animals involved in research in the BRC 24/7, 365 days of the year. Your hard work and dedication to the BRC and research mission does not go unnoticed.

Congratulations to Office of Research staff members who celebrated a 5-year MCW service anniversary milestone in 2022. Thank you for all that you do in the Office of Research and for the research mission at MCW!

Nicole Davis, Administrative Team (5 years)

Monique Bell-Kay, Biomedical Resource Center (5 years)

Lashaunda Jones, Biomedical Resource Center (5 years)

Raquel Martin, Biomedical Resource Center (5 years)

Theresa Miresse, Biomedical Resource Center (5 years)

Carly Saustad, Biomedical Resource Center (5 years)

Ellen Sayed, MCW Libraries (5 years)

Francine Houchens, Research Systems (10 years)

Sandi Johnson, Research Systems (10 years)

Beth McDonough, Human Research/Institutional Review Board (10 years)

AnnMarie Eve, Human Research/Institutional Review Board (15 years)

Tiffany Butler, Biomedical Resource Center (15 years)

Tarrant Csida, Biomedical Resource Center (20 years)

Maria Pigsley, Human Research/Institutional Review Board (20 years)

Jasmina Vasic, MCW Libraries (20 years)

Paula Handel, MCW Libraries (5 years)

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