

Director's Report



Frederick Wenzel,
Interim Executive
Director

There are so many activities at the Foundation it is difficult to cover them all in a single message so I will highlight just a few. This past week we had the elections to the Board of Trustees and the following individuals were elected. The Physicians, Class A elected were Dr. Daniel Cullinane, Dr. Clayton Green, Dr. Jill Meilahn, and Dr. Shawn Ronan. Dr. Thomas Fritsche was re-elected for a second term. The community members ratified by the Class A members were Chris Cirimo, PhD and Dr. Richard Leer. Andy Keogh and Marty Reinhart were ratified for a second term. Congratulations to each and every one and I look forward to working with them especially those who are new to the Trustees. The Trustees meeting will be held on 26 May at which time a new chair and vice chair will be elected along with the other officers. I

want to take this occasion to thank Dr. Boero for his leadership and dedication to the Trustees and his many years of service. While I did not have the opportunity to work with him as chair for very long his leadership and dedication to the Trustees and the Foundation were apparent and I want to thank him for his service.

I would also like to announce three pilot awards made by the UW Institute for Clinical and Translational Research-Marshfield Clinic Research Foundation. This is a special research program in cooperation with the University and this year we are pleased that three of our scientists will be participating with investigators at the University. They are Tanya Carter PhD, whose project is "Do Polymorphisms in the ECE 1 Isoform b Promoter Associate with Osteoporosis?" She will be teamed with Karen Hansen MD, MS at the University. The second is Scott Hebring PhD who will be working with David C Page PhD on a project entitled "Application of Pedigree Data in an Electronic Health Record for Precision Medicine". Peggy Peissig PhD will be working with Yirong Wu PhD on a project entitled "Breast Cancer Phenotyping and Prediction using the Electronic Health Record".

We have teamed up with MCIS to pre-plan the expected program for the Precision Medicine Initiative. While the final decision on the award has not been made the pre-planning phase is necessary so that the project can move ahead the day the award is announced. We have great confidence that the proposal submitted in partnership with the University of Wisconsin and the Medical College of Wisconsin will be successful. Drs Brilliant, Peissig and Meece, Deb Hansen and I are working on the pre-planning stages.

Of significant note is a letter I received from Stout University congratulating Dr. Huong McLean, Jennifer King and Elizabeth Vickers citing them for their work volunteering to supervise the Disease Detective event at the University this year. They worked on a tournament that showcased the talents and skills of the State's best science students. Congratulations to our team!

I'm sure all of you have already seen the announcement about Dr. Keifer who will be leaving us
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to join the Veterans Administration System at Puget Sound in Seattle Washington. Matt has done an outstanding job during his tenure as Director of the National Farm Medicine Center and we want to thank him for the great work. He has been a good friend and colleague and we will miss him. I know he will be successful in this new and challenging position. We won't lose track of him however because he will be working with us on a number of projects on a continuing basis. I have asked Dr. Barbara Lee to serve as interim while we recruit a permanent Center Director.

Associate Director's Report



Steve Ziemba,
Associate Director

I recently returned from two conferences, both held back-to-back in Atlanta. It was fortunate that both were in the same location. One of these, the Health Care Systems Research Network (HCSRN) Annual Conference, was co-hosted by Marshfield Clinic Health System and Henry Ford Health System. We had great representation, including from oncology clinical research, CCEPH, BIRC, and even patient stakeholder representation. A number of topic categories were presented and discussed in sessions and posters, including Aging & Multi-Morbidity, Cancer, Care Improvement, Chronic Conditions, Communication, Genetics & Precision Medicine, Health Disparities, Health Information & Big Data, Health Services, Mental Health & Substance Abuse, Patient & Provider Engagement, and VDW Methods & Process. As you can see, the interests are varied, but they reflect areas that many, if not all, health systems are addressing in their communities. I was fortunate to be one of the attendees, and appreciated the experience of interacting and learning with researchers, scientists and other colleagues working in areas they share with our organization. CCEPH will be sharing more about the conference in next month's issue, but in the meantime materials from the conference, including presentation slides and abstracts, are available on the [HCSRN website](#).

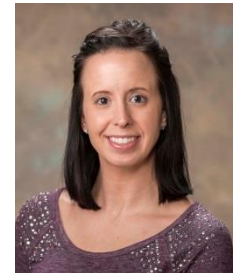
The second conference I was also privileged to attend was the annual conference of the Association of Clinical Research Professionals (ACRP). Obviously, the focus is on clinical research, but the topics covered are likely applicable in other research areas we engage in. The conference focused on several topics, including research administration, research personnel career development & education, ethics, regulatory compliance, and contracts and budgeting. I often ask individuals to bring back educational materials from meetings and conferences they may attend to share with their co-workers and colleagues. In an effort to provide materials to those interested, I am working on obtaining the slides from the presentations, and make them available to my within MCRF.

MCRF Welcomes New Staff Members



Leila Deering recently joined BIRC's Infrastructure and Central Resource (ICR) core as an **Applications Analyst**. Leila has thirteen years of experience in MC Operations and management, including Internal Medicine, Pediatrics, General Surgery, Ophthalmology, Optometry, and Dental. Leila has expertise in Clinical and Dental applications, Clinic operations, and employee management. Ms. Deering holds a Bachelor in Business Administration from Lakeland College and an Associate's Degree in Supervisory Management. In her free time Leila enjoys reading, cooking, coaching gymnastics, and spending time with her husband and two children.

Starr Graveen recently joined BIRC as an **Administrative Assistant**. Starr has five years of experience as an Administrative Assistant within the construction and trucking industries. For the past ten years she was also self-employed as a daycare provider in the Athens area. Ms. Graveen is working towards her Administrative Assistant Associates Degree and plans to work towards a bachelor degree in the near future. In her free time Starr enjoys camping, kayaking, running and spending time with her three small children.



Meg Martello began her role as the **Administrative Secretary** for CCEPH on March 21st. Meg has a background in administration, communications, psychology, and working with special populations (military, special needs, and trauma). She received her undergraduate degree from Antioch University Santa Barbara, focusing in psychology, communication, and social services and is currently studying the connection between trauma and illness in her post-BA studies. In her free time, Meg enjoys writing, music, crafting, being active outdoors, volunteering at Easter Seals camps, and spending time with her dog and loved ones.

Sarju Patel has joined BIRC's ICR core as a **Programmer Analyst**. Sarju has six years of experience as a Programmer/Analyst and completed an internship with MC in 2008. Sarju has expertise in programming, troubleshooting, integration, and reporting with a passion of learning new tools and technologies. Mr. Patel holds a Bachelor of Science in Computer Information Systems from UW Stevens Point; and a MBA in Human Resource Management, BS in Chemistry with a minor in Physics and Mathematics from Bhavnagar University, India; additionally a PG Diploma in Labor Laws and Practice. In his free time Sarju enjoys spending time with family and friends, reading books, learning new technologies and playing sports.



Jesse Richardson recently joined BIRC's ICR core as an **Applications Analyst**. Jesse has five years of experience as a nationally certified Emergency Medical Technician Basic (EMT-B) and firefighter having worked in multiple military fire departments and combat support hospitals. Jesse has expertise in electronics, business analytics, project management, and information systems. Mr. Richardson holds a Bachelor of Science in Human Services and is completing a BS in Computer Information Systems. We thank
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MCRF Welcomes New Staff Members *(continued from previous page)*

Jesse for his continued service as a Senior Instructor of the US Army National Guard. In his free time Jesse enjoys reading about physics and nanotechnology, watching Milwaukee Brewers games, and spending quality time with his wife and two boys.



Jane Wesely started her role as a **Research Coordinator-Associate** for CCEPH on April 4th. Jane has come to CCEPH with an extensive amount of patient experience; she has worked as an RN for 30+ years in areas such as Preoperative Screening Unit, Perianesthesia Care Unit, Birth Center, and Hospital Home Care at St. Joe's Hospital. CCEPH had the pleasure of working with Jane during the 2014-15 flu season when Jane came on board for the temporary study coordinator position for the Influenza Vaccine Effectiveness Study. Jane is a very goal orientated, positive individual that is super excited to continue her experience in the research field.

Postdoctoral Fellow begins at IOSH

Dr. Kelsey Schwei recently accepted one of the two NLM funded Oral Health Informatics Postdoctoral Fellowships within IOSH. She officially transitioned into this new role on April 3rd and will be working closely with Dr. Eneida Mendonca from UW-Madison (co-mentor) and Dr. Amit Acharya on 'Integration of Oral Health among Patients with Diabetes: Piloting an Integrated Care Model' project.



Dr. Schwei recently completed her doctoral program in Biomedical and Healthcare Informatics with a focus on Health Information Systems from University of Wisconsin, Milwaukee. Dr. Schwei has a Bachelor of Science (Health Sciences, Allied Health) from Texas A & M University, College Station, Texas and a Master of Science (Healthcare Informatics) from University of Wisconsin, Milwaukee, Wisconsin. Her journey with Marshfield Clinic Research Foundation started as a Summer Intern in the Summer of 2011, soon after which she joined the dental informatics team as a Research Assistant. She was later promoted to a Research Specialist position within dental informatics research group in July of 2012.

Dr. Schwei's research interests lie in the area of human-computer interaction, electronic dental and medical records, health literacy and education, and usability analysis and design of electronic health records. She is currently the Co-Chair of the American Medical Informatics Association (AMIA) Dental Informatics Work Group and also serves as an Adjunct Lecturer in the College of Health Sciences within the University of Wisconsin System.

More information about the oral health informatics postdoctoral program and application materials can be obtained from the Computation and Informatics in Biology and Medicine Training Program (CIBM) Training Program at <http://www.cibm.wisc.edu/>

MCRF On The Move

“MCRF On The Move” is a recurring section of *Research Matters* where you can find information about the new roles, new locations, and new opportunities for MCRF staff.

Laurel Verhagen began her new role as **Research Analytics Manager** on February 7th. Laurel brings many years of project management, IT systems development and research experience to the position.

Marshfield Clinic's **Employee Referral Program (ERP)** is intended to reward employees who refer candidates for open positions. This program promotes the referral of candidates from external sources and provides employees who refer such candidates with the opportunity to earn a referral bonus in accordance with the program guidelines.

Visit HR's [Employment Center](#) website to learn whether any ERP-bonus eligible positions currently available are appropriate for a qualified candidate you would like to refer.

Recent Publications, Grants, and Awards

This column is to highlight recent accomplishments of MCRF researchers and MC clinical investigators.

Please select the hyperlink to view recent [publications](#). There were no new grants for March.

If you have recently published an article or received a grant or an award and want it included in the next issue of *Research Matters*, please contact Patti Baer at baer.patricia@mcrf.mfldclin.edu

For more, please visit <http://www.marshfieldresearch.org/>

Dr. Peissig invited to Chair the Scientific Program Committee for AMIA's 2017 Summit on Clinical Research Informatics



American Medical Informatics Association (AMIA) hosts a Joint Summit each year as the primary forum to connect leaders in the field of informatics who are advancing translational science at the nexus of bioinformatics and clinical research. This meeting brings together translational scientists, data scientists, informatics researchers and practitioners from academia, industry, government and non-profit sectors to share knowledge and best practices and to forge collaboration across boundaries.

Dr. Peggy Peissig was named the Clinical Research Informatics (CRI) Scientific Program Committee Chair for next year's AMIA Joint Summits on Translational Science. A long-time AMIA member and Scientific Program Committee member since 2014, Dr. Peissig is humbled by this invitation.

“This is a great honor for me because I was recognized by my peers for work that I have done in translational science.”

Dr. Peissig will work closely with AMIA staff to develop next year's CRI scientific program and also co-chair the Joint Summit festivities next March in San Francisco, California.

eMERGE Project Results in Poster Presentation at AMIA



Eric LaRose, Programmer/Analyst Senior in the Biomedical Informatics Research Center (BIRC), co-authored and presented a poster: Integrating Genomics with Clinical Care: Developing A Pharmacogenomics Decision Support System at the American Medical Informatics Association (AMIA) 2016 Joint Summits on Translational Science in San Francisco in late March. Eric's co-authors are Drs Murray Brilliant and Peggy Peissig. The poster focuses on the work done as part of the eMERGE Network which was initiated and funded by NHGRI through the U01HG006389 grant.

The AMIA Joint Summits serve as the primary forum to connect with leaders in the field of informatics who are advancing translational science at the nexus of bioinformatics and clinical research. The theme of the 2016 Joint Summits was driving discovery and dissemination of precision medicine to improve patient and population health outcomes. The meeting brings together translational scientists, data scientists, informatics researchers and practitioners from academia, industry, government and non-profit sectors to share knowledge and best practices, and to forge collaborations across boundaries.

Interprofessional Study of Oral Health in Primary Care: Common Risk Factor for Development of Dental Caries

The Institute for Oral and Systemic Health (IOSH) is the recipient of \$25,000 sub-award from the American Academy of Pediatric Dentistry (AAPD). Dr. Amit Acharya (Principal Investigator) and his team will be collaborating with AAPD and the Nationwide Children's Hospital (Cleveland, Ohio) on a study, funded by the DentaQuest Foundation. The study will focus on validation of a set of significant data variables that are routinely collected in the medical and dental records to predict the risk of dental caries. The study team will use the results from this retrospective study to evaluate the usefulness of a Caries Prediction Tool in the primary care setting in the early identification, prevention and intervention of very young children who are at high risk for dental caries.



On April 4-5, 2016, Dr. Arthur J. Nowak, Fellow at American Academy of Pediatric Dentistry (AAPD) - Pediatric Oral Health Research and Policy Center, and Dr. Tanya Mathew, Research Scientist/Faculty - Department of Dentistry at Nationwide Children's Hospital, visited Marshfield Clinic and met with the leadership members of:

- Family Health Center (FHC) - Mr. Greg Nycz, Executive Director, FHC.
- Marshfield Clinic Pediatrics Department - Dr. Suzanne Wright, Director, Pediatrics Residency Program and Dr. Kristen Iniguez, Medical Director, FHC.
- MCRF - Mr. Fritz Wenzel, Interim Director of MCRF, Dr. Steve Ziemba, Associate Director of MCRF and Dr. Barb Lee, Director of National Children's Center.
- IOSH - Dr. Acharya, IOSH Director, Dr. Ingrid Glurich, Project Scientist and Ms. Dixie Schroeder, IOSH Administrator.

Development launches new giving society

As Marshfield Clinic celebrates its 100th anniversary, Development is excited to announce the creation of their newest giving society, the Loyalty Society.

Beginning this year, and continuing each after this, the Loyalty Society will celebrate donors who renew their financial commitment to Marshfield Clinic each calendar year. Recognition within the Loyalty Society begins when an individual or organization makes a gift 3 or more years in a row.

Pledge payments, charitable gift annuities, and gifts of cash or stock—excluding event purchases or in-kind contributions—will all be considered qualifying gifts for the Loyalty Society. The size and designation of the gift each year do not matter.

“Many of our giving societies celebrate people who have made large financial commitments to Marshfield Clinic,” explains Rikki Starich, annual giving officer. “We also want to recognize those individuals and businesses who give every single year. Their commitment is a large part of our 100 year legacy.”

“The Loyalty Society also gives us a unique stewardship opportunity to recognize those who have helped advance the research mission of Marshfield Clinic for many years,” adds Starich. In fact, of the more than 1,400 individuals and businesses that are eligible for recognition in the Loyalty Society’s inaugural year, nearly one-third supported Marshfield Clinic Research Foundation with their most recent gift.

Loyalty Society members will be listed on the digital donor walls in the main lobby of the Marshfield Center, broken out into four levels of consecutive giving: 3-4 Years, 5-9 Years, 10-14 Years, and 15 or More Years. The number of consecutive years of giving will be included after the name of each member.

As a reminder, Development recognizes a number of giving societies, each which celebrates a distinct section of generous and dedicated donors.

- 1916 Society: Recognizes cumulative lifetime contributions of \$10,000 or more
- Doege Legacy Society: Recognizes individuals who have supported the Clinic through a planned estate gift
- Circle of Friends: Recognizes gifts of \$1,000 or more annually
- Loyalty Society: Recognizes donors who renew their financial commitment to the Clinic 3 or more years in a row

If you have any questions about the Loyalty Society, please contact Rikki Starich at extension 9-3530 or via email at starich.rikki@marshfieldclinic.org.

Compliance Notes



Molly Dowden,
Research Compliance
Educator

Corrective and Preventive Action Plans

On May 1, a resource guide for Corrective and Preventive Action (CAPA) Plans and a CAPA Plan Template will be available for MCRF-wide use. The guidance will be found within DCS and the CAPA Template in Forms Library. These tools are an initiative from the Office of Research Compliance and have been reviewed and discussed in the Quality Improvement/Best Practices Workgroup.

A common misconception is that CAPAs are only utilized in response to an audit or finding of noncompliance, but CAPAs are multifunctional and can also be used for internal monitoring, and to plan and track the progress of process improvement activities and initiatives.

A Corrective Action (CA) is used to correct and prevent recurrence of a specific issue; whereas, Preventive Action (PA) is a strategy used to prevent initial occurrence and is frequently a component of process/quality improvement activities. An effective CAPA is a comprehensive, well-documented plan and contains

- a detailed assessment of the noncompliance or improvement activity and evaluation of risk,
- root cause analysis to determine the source of the issue,
- proposed, compliant actions that address the root cause completely and are assigned to responsible parties,
- specific effectiveness checks to ensure the CAPA has addressed the root cause.

Development and implementation of a CAPA plan can be required by the IRB in response to noncompliance, in response to an audit finding by an external research sponsor, or for the planning and tracking of internal process improvement initiatives. Research Compliance staff is available to review all CAPAs prior to submission to the IRB, external research sponsors or prior to internal implementation if they are being used to address non-compliance. Please contact Molly Dowden, RCE, if you would like any education regarding CAPAs in general or with a specific CAPA plan.

Upcoming Talks and Presentations

Special Seminar (Froehle Auditorium)

Wednesday, May 11th

12:00pm-1:00pm

“The UW Institute for Clinical and Translational Research: Achievements to Date and Looking Forward”

Marc Drezner, MD, Senior Associate Dean for Clinical and Translational Research; Executive Director, Institute for Clinical and Translational Research; Professor of Medicine, Section of Endocrinology, Diabetes and Metabolism

University of Wisconsin-Madison School of Medicine and Public Health

Scientific Seminar (Froehle Auditorium)

Wednesday, May 18th

12:00pm-1:00pm

“Opportunities to prevent transmission of Clostridium difficile in the healthcare environment”

Ajay K. Sethi, PhD, MHS, Associate Professor, Department of Population Health Sciences

University of Wisconsin-Madison School of Medicine and Public Health

PreventionGenetics Seminar Series

All seminars take place in Helix Hall at PreventionGenetics from 12noon-1pm.

Wednesday, May 18th

Speaker: Eric T. Rush, MD, University of Nebraska Medical Center

Topic: Adult Genetics

Thursday, June 30th

Speaker: Evan Eichler, PhD, University of Washington

Topic: Segmental Duplications

Grand Rounds (12:00 - 1:00 p.m. in the Froehle Auditorium)

May 6th and 20th:

No grand rounds.

Friday, May 13:

Chronic Pain Management topic (TBA)

Shiqiang Tian, MD, Marshfield Center

Thursday, May 19:

Pending

Friday, May 27:

Presentations of Vascular Disease in the Office – Part 1

Douglas Wirthlin, MD, Marshfield Clinic Vascular Surgery and other presenters

In Addition:

- The next Full Foundation meeting is scheduled for May 24, 2016 at 10AM in the Froehlike Auditorium. Questions can be routed or emailed to Jeanette Normington at 1R3 or normington.jeanette@mcrf.mfldclin.edu.
- The next Board of Trustees meeting will be held on May 26, 2016 at 6PM in the Laird 50 conference room.
- For the latest issue of the UW-Madison newsletter, *ICTR Today*, please click here: <https://ictr.wisc.edu/Newsletters>.
- For updates on the Wisconsin Network for Health Research (WiNHR), please visit: <https://ictr.wisc.edu/winhr>
- The Marshfield Clinic Research Foundation website can be accessed through this link: <http://marshfieldresearch.org/>. You will find in depth articles, news about upcoming presentations, and achievements by the staff. There are also links to each Center, with detailed information about the staff and projects.
- *Research Matters* is always accepting announcements. Your contributions are greatly appreciated.

Contributors to this issue: Molly Dowden, Kathy Leick, Meg Martello, Anne Nikolai, Dixie Schroeder, Rikki Starich, Frederick Wenzel, Dr. Steve Ziemba

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