

Research Matters

April 2017

Research Matters is a monthly newsletter published by Marshfield Clinic Research Institute.

Director's Report



Frederick Wenzel, Interim Executive Director

The entire staff joins me in congratulating Dr. Bob Haws who recently received the C. Todd Stewart Award for Clinical Excellence. Dr. Haws is the medical director of the clinical research unit that has a special interest in research involving an unusual disease in children called Bardet-Biedl Syndrome (BBS). He maintains a worldwide registry with some 800+ patients. His work with the Institute has helped provide direction for our research programs and he is a key participant in our strategic planning process.

This month, two proposals were submitted to the Research Committee for consideration of the Clinician-Scientist Collaborative Research Award (CSCRA). The proposals are Role of Gut Microbiome in Multiple Sclerosis

(Paula Aston, MD and Sanjay Shukla, PhD) and Exploration of Telomere Biology in Seborrheic Keratosis and Cancer, Utilizing Genome-Wide/Phenome-Wide Association Studies and Tissue-Based Techniques (David Kim, MD, PhD and Scott Hebbring, PhD). These projects will be reviewed by the Research Committee at its meeting on June 14. The CSCRA, an internally-funded award, was instituted two years ago in order to encourage physicians to participate in research with a partner from the basic sciences. Last year, the first recipients of the award were Holly Frost, MD and Jennifer Meece, PhD for their project, Contribution of Host Genetic Factors to Susceptibility and Clinical Presentation of Blastomyces Infection. Work on the project has begun and the team is progressing with their study goals.

We're looking forward to the Summer Research Internship Program (SRIP) beginning at the end of May with 11 students joining the research staff this year. Under the mentorship of MCRI scientists, they will conduct research projects throughout the summer months. Dr. Huong McLean serves as the program's director on behalf of the Institute, offering guidance as the students work towards presenting their research findings at the SRIP Symposium on August 10.

Representatives from the University of St. Thomas' MBA program in Healthcare visited the Institute recently and discussed the program with a number of Institute staff members. Several have already been accepted into the program and will receive a substantial discount in tuition through a scholarship program offered by St. Thomas. They will be eligible for additional scholarships as well. The graduate program is 24 months in length and is designed for working professionals.

The Institute for Oral & Systemic Health (IOSH) has undergone a name change and now will be known as the Center for Oral & Systemic Health (COSH). This change is effective immediately.

The search process for the Executive Director of the Institute is proceeding with telephone screening interviews and arrangements are being made for candidates to visit our campus. One *(continued on next page)*

Director's Report

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candidate has already completed the interview process.

We are anticipating several R01 grant applications will be submitted to NIH in June. Information on these proposals will be shared in a subsequent issue of Research Matters as details become available.

The MCRI Board of Trustees will be meeting on May 18 to discuss the role of the Trustees in light of the changes that are occurring within MCHS.

Associate Director's Report



Steve Ziemba, Associate Director

I am attending the Association of Clinical Research Professionals (ACRP) annual conference as I am writing this column. Other than the education opportunities on clinical research and the opportunity to secure new opportunities in the form of potential clinical trials, the conference has reminded me of why we do the work we are engaged in. The plenary sessions each featured a patient, as the speaker, who has benefited from research in some way. One was a medical oncologist who was diagnosed with a form leukemia marked by a low survival rate. He advanced through several lines of chemotherapy before being placed on a clinical trial. It was still rigorous, but it was the clinical trial that ultimately saved him. Another

individual had started to develop blindness as a teenager due to a diagnosis of retinitis pigmentosa, only to become completely blind by the time he was an adult. He is blind now, but research has developed ways to help him lead a productive and successful life. These examples point out that our work in research does impact the lives of others. Sometimes we can directly see the results, such as when an individual is on a clinical trial. Other research may not be as visibly apparent, such as reviewing a set of anonymized data on thousands of individuals, but does have the same impact. Our work has meaning and significance. Thank you again for the advances you all contribute to our knowledge and to our patients.

MCRI Welcomes New Staff

Julia Trzebiatowski began her role as a Research Coordinator Associate as part of the Multispeciality Team within the Clinical Research Center on April 3rd. Julia holds a Bachelor of Science degree from the University of Wisconsin – Stevens Point, and is also a Certified Nursing Assistant. She brings with her several years of experience working as a Unit Secretary, Health Unit Coordinator, and Certified Nursing Assistant. This medical background will serve her well as she learns this new role.

On April 10th, **Nicole Karl** joined the **Clinical Research Center's Oncology Team** as a **Research Coordinator Associate**. Nicole holds a Bachelor degree in Biology from the University of Wisconsin – Stevens Point, and is also a Certified Nursing Assistant. She has worked as a CNA since 2015, experience which will prove to be extremely valuable as she learns her new role in research.

MCRI On The Move



Annie Steinmetz joined COSH as a Project Manager on March 20th. In this role, Annie will work closely with each member of the COSH team to manage multiple oral and systemic research projects at the operational level. Annie previously served as a Senior Applications Analyst for BIRC, where she was instrumental in the development of many projects, including the Dental Quality Analytics (DQA) and DentaSeal Initiatives. Prior to joining MCRI, Annie spent six years as the Business Analyst at MCIS on the team for CattailsDental -- an electronic dental record which was developed for and implemented at all

Marshfield Clinic Dental Centers and is integrated with the electronic medical record.

Annie obtained a Bachelor of Science in Accountancy from University of Wisconsin, La Crosse in La Crosse, Wisconsin, and is currently pursuing her Project Management Professional (PMP) certification.

Dr. Ahmad P. Tafti was promoted to Associate Research Scientist in BIRC. Dr. Tafti completed his PhD. in Computer Science at the University of Wisconsin-Milwaukee where he worked on big datarelated problems and refined his skills in computer vision, machine learning and artificial intelligence. Parts of his international studies were carried out at the Technical University of Vienna and Medical University of Vienna, Austria and in Iran where he received his bachelor and master degrees in computer science and software engineering. Dr. Tafti was a visiting student in the Computer Visualization Center at the University of Texas and most recently was a postdoctoral scholar in the Center for Human Genetics and BIRC. Dr. Tafti's primary research relies on designing and developing scalable machine learning and machine vision frameworks applicable to a broad class of biomedical informatics problems arising in the real world.



BIRC currently has the following positions available: **Project Scientist, PhD (Temporary Position)** and **Applications Analyst**. Both positions are eligible for ERP bonus if your referred candidate is selected. Applicants should visit HR's <u>Career Opportunities</u> webpage to apply.

Recent Publications, Grants, and Awards

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

Please select the hyperlink to view recent publications and grants.

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

Dr. Robert Haws earns C. Todd Stewart Award for Clinical Excellence

This article originally appeared in *Pulse*.

Dr. Robert Haws, a pediatric nephrologist at Marshfield Center, was honored with the first ever C. Todd Stewart Award for Clinical Excellence at Tuesday night's Marshfield Clinic Class A Members meeting.

The award honors the legacy of Dr. Charles Todd Stewart, who served his patients and his community as a dedicated pediatric intensivist, passionate child advocate and visionary leader. Dr. Stewart died suddenly at age 48 while serving as Marshfield Clinic vice president.



Dr. Robert Haws hugs Dr. Suzanne Wright as he accepts the C. Todd Stewart Award for Clinical Excellence. The late Dr. Todd Stewart's wife, Janet Stewart, looks on.

Janet Stewart, Dr. Stewart's wife, joined a group of several physicians to form the selection committee for the award. She spoke Tuesday about her late husband's legacy.

"Todd so loved this place," she said. "Because what he saw in his colleagues was a shared desire for keeping Marshfield Clinic synonymous with world-class, clinical excellence, for leaving this community better than we found it, for always thinking about what's next."

For Dr. Haws, the award was particularly gratifying because of his admiration for Dr. Stewart. "Todd was an amazing person. He was a good friend and a colleague," Dr. Haws said. "Todd did so much. He loved the clinic, he worked hard, he took care of patients so fervently, and he just had a passion for taking care of kids."

Dr. Haws felt humbled to be selected as the award recipient from a group of outstanding providers.

"There were so many people who really deserved this recognition," Dr. Haws said. "As I looked at the list of nominees last night, I thought 'these are just stars." To even be on that list was amazing, and to actually win the award was so humbling."

Dr. Suzanne Wright, a pediatrician at Marshfield Center and member of the C. Todd Stewart Selection Committee, praised Dr. Haws' leadership in developing Marshfield Clinic's program for treating Bardet-Biedl syndrome (BBS). BBS is a rare genetic disease and, with Dr. Haws' guidance, Marshfield Center has become an international destination for individuals suffering from this disease.

"He organized and energized a group of professionals here at Marshfield Clinic to develop the BBS Center of Excellence," Dr. Wright said. She noted that Dr. Haws and his team have served patients with BBS from over 24 states and two foreign countries.

Dr. Wright read a comment from a fellow physician who nominated Dr. Haws for the award. "I strive, on a daily basis, to emulate his care, his service and his leadership. His dedication is beyond compare, and yet he is one of the most humble people you will ever meet," the physician wrote.

CRC Regulatory Affairs Specialist Featured in 100 Faces of MCHS



The Clinical Research Center's Deb Schillinger was featured by *Pulse* in "100 Faces of MCHS" this month. A self-described Marshfield Clinic "lifer", Deb began as a medical assistant in Oncology/Hematology 27 years ago. After five years in this role, she transitioned to research.

"Those first five years I saw first-hand what these patients and families went through and always thought about how I could help them," she is

quoted as saying in the article. "My role now is different, but it's the same principle. Even though I'm not meeting personally with them, I'm still working for them."

The full feature can be read online in Pulse.

New Co-Chairs Announced for Local Wisconsin SoCRA Chapter



Daphne York and Lisa Larson will serve as co-chairs for the local Wisconsin SoCRA chapter over the next 2-year term. The transition for their new role will occur following the May 16th local chapter meeting. This is exciting news for the Marshfield Clinic Research Institute, as this will open new opportunities for networking and continuing education.

Daphne York



Lisa Larson

Daphne York holds a Bachelor degree in Business Administration from Lakeland College. She has been working with the MCRI since December 2007, with a short stint in the Division of Education in 2014/2015. Daphne is currently a Research Coordinator within the Clinical Research Center, with a strong focus in Cardiology/Infectious Disease research.

Lisa Larson is a 2012 graduate of Mid-State Technical College, with an Associate degree in Clinical Research Coordination. She is a Research Coordinator Associate – Team Lead, and has been with the Clinical Research Center since November 2011. Lisa has been engaged with many multidisciplinary studies, in addition to Cardiology and Infectious Disease clinical trials.

Ag Industry Group Funds Two NFMC Projects

The Agricultural Safety and Health Council of America (ASHCA) has announced a \$10,000 grant each for two NFMC projects.

Mobile-friendly audit tool: "Enhancing SaferFarm.org for Agricultural Insurance" is a one-year NFMC project (2017-2018) that upgrades the existing agricultural safety auditing features of the SaferFarm.org website in order to make them more applicable for professional loss control experts in the insurance industry. Collaborators include Rural Mutual, the largest insurer of farm in Wisconsin.

AgInjuryNews.org: This initiative leverages its growing national dataset by locating, categorizing, and capturing injury and fatality incidents into a centralized, publicly accessible database. Bryan Weichelt, Ph.D., is working with colleagues to continually improve daily screening of the news feed, data quality, workflow efficiencies, and data reporting. Additional enhancements to the system will be guided by the AgInjuryNews.org National Steering Committee which met for the first time April 27 in Minneapolis, MN. The committee consists of professionals in safety, surveillance, insurance, informatics, communications, government data, education and outreach.

POLITICO Article Gets Assist From NFMC and AgInjuryNews.org

POLITICO took a big-picture look at agricultural safety in America, posting, <u>"Your farm is trying to kill you,"</u> on April 12. The National Farm Medicine Center played a major role. Interim Director Barbara Lee, Ph.D., is quoted, and provided POLITICO reporter Ian Kullgren with background and other sources to interview.

And although Bryan Weichelt, Ph.D., wasn't quoted, Weichelt's news clippings database, <u>AgInjuryNews.org</u>, gave Kullgren an angle on which to hang the article.

"The story would have been infinitely harder without AgInjuryNews," Kullgren told NFMC. "The anecdotal lead-in started with a clipping I found in your database on the McCroskey death ... I drove out to Abingdon, Va., and spoke with the family. So please give your team a big thank you from me. You all do important work."

With nearly 3,000 ag injury articles to query, the mobile responsive AgInjuryNews features search and filter options to find articles by state, date, injury agent, victim age and more. AgInjuryNews.org is used by safety researchers, insurers, manufacturers and health care professionals. The U.S. Bureau of Labor Statistics approves AgInjuryNews.org as a resource for state data analysts validating labor-related injuries and fatalities. Anyone can register to use AgInjuryNews.org.

Kullgren was referred to the NFMC by a media colleague on Scott Heiberger's agricultural communicators e-distribution list.





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Graphic by Edmon de Haro for POLITICO

Partnering With Law Enforcement Professionals Could Promote Prevention Messages

Research by Barbara Marlenga, Ph.D., and Dick Berg, M.S., published in the current *Journal of Agromedicine*, suggests that law enforcement professionals might be effective partners in getting prevention messages into news reports of agricultural trauma. Dr. Marlenga and colleagues examined 113 articles involving children and farm trauma. Law enforcement

professionals were the primary source of information for nearly 80 percent of the articles. Just a few news reports mentioned use or lack of protective equipment (12 percent) or a prevention message (6 percent). To read more, the <u>full article is available online</u>.



BIRC and UW-Madison Present Poster at AMIA 2017 Joint Summits

MCRI was recently represented at AMIA by BIRC staff members Eric LaRose, Jon Badger, and Peggy Peissig who along with their UW-Madison collaborators Pradap Konda and AnHai Doan created the poster titled "Entity Matching Using Magellan: Matching Drug Reference Tables". Presented at the AMIA 2017 Joint Summits conference held in San Francisco, CA, the poster displayed Marshfield's experience collaborating with UW-Madison to utilize their entity matching software called Magellan.

Matching seemingly disparate data sources to identify singular concepts can be a difficult task. The complexity of the task can increase because of differences in abbreviation, spelling errors, and data entry errors. One such example at Marshfield Clinic is the matching between drug reference tables. Past attempts to manually match didn't scale and required extra user input. To apply machine learning to the medications dataset, a scalable approach is necessary. If the medications aren't consistently grouped, modeling attempts suffer due to data sparsity and small sample sizes. Completing this task using the Magellan software proved to be an easier, more efficient, approach compared to previous attempts.

CHG Researcher Invited Speaker at Infectious Disease Conference



Senior Research Scientist Sanjay K. Shukla, Ph.D., was invited to speak at the April 18-19th "Updates in Infectious Diseases" conference organized by the University of Wisconsin in Madison. Dr. Shukla presented on the importance of the human microbiome.

The Clinical Conference provided updates in treating and managing select infectious diseases including appropriate drug therapies and improving outcomes through patient counseling, education and drug monitoring.



Molly Dowden, Research Compliance Educator

Compliance Notes

Time and Effort Reporting

In 2015, the University of Florida repaid the United States government \$19.8 million due to misappropriation of federal grant funds for salary and administrative costs incurred over a five year period. As this and other settlements indicate, the monies awarded by the federal government for research are limited and valuable, and grantees must have internal controls that ensure transparency and accountability.

As a recipient of federal funds, Marshfield Clinic Research Institute (MCRI) must comply with the Office of Management and Budget (OMB) Uniform

Guidance (UG) for certifying effort expended on sponsored awards.

The Time and Effort Reporting Tool, located in the MCRI Hub, is to be utilized by all employees who:

- work on federal grants or contracts,
- work on two or more activities, or
- charge time to functions including distributions of indirect costs*.



Additional guidelines to keep in mind when reporting Time and Effort:

- Reporting must be allocated to the respective 5-digit Fiscal Number/Activity Code that has been established for each funded project.
- Reporting is to be based upon the actual number of hours worked, not an assumed 40-hour work week.
 - Reported hours of non-exempt (hourly) employees must match payroll submissions.
- A variance of ± 5% effort reported between activity codes or grants is acceptable.

Additional information is provided in the MCRI policy, "<u>Effort Reporting on Sponsored Awards</u>." Questions should be directed to Deb Hansen, Director of Fiscal Affairs.

*Indirect Costs: Costs incurred for a common or joint purpose benefitting more than one cost objective and not readily assignable to an individual sponsored project (i.e. service department).

Updates from ORIP/IRB

IRB Review of Human Subject Research

As the Marshfield Clinic Health System (MCHS) continues to evolve and expand the reach of its patient care, it's useful to review the role of the Institutional Review Board as these changes present new opportunities for research. Human subject research is an important part of the culture of MCHS. Currently there are about 470 active research studies conducted throughout the system. Many of our physicians, PHD's, Residents, Pharmacists, Nurses and other staff are involved as Principal Investigators (persons in charge) on these various kinds of research projects.

The federal government has rules in place that govern the conduct of human subject research in this country. These "rules" must be followed by any institution conducting human subject research funded by the federal government. MCHS has signed a Federal Wide Assurance (FWA) with the government assuring we will follow these rules for all human subject research conducted at any of our facilities regardless of funding.

The rules require a formal review process be in place for all human subject research taking place in the institution. This review is the responsibility of the Institutional Review Board (IRB).

The MCRI IRB is responsible for reviewing all human subject research taking place in any MCHS facility regardless of location. The IRB is composed of 16 members with varied backgrounds to assure the rights and welfare of the research participants are properly addressed. The IRB has the authority to approve, require modifications or disapprove projects under its purview.

In some instances when a research project is taking place at multiple institutions, our IRB may "defer" review of a project to another institution's IRB or the other institution's IRB may "defer"

review to our IRB. This determination must always take place with the full knowledge of all the IRB's involved and requires a formal agreement be in place prior to the research taking place.

As stated above, the IRB is in place to protect the rights and welfare of research subjects. The IRB is also in place to assist all MCHS employees with research projects so important research can be conducted without undue delays. If you have a project you are interested in doing, but not sure that it would be research and/or human subjects research, please contact the Office of Research Integrity & Protections (ORIP) to speak with the IRB staff.



IRB staff (I-r): Marla Ripp-Fischer, Melissa Hubing, and Lori Scheller.

Please feel free to contact any of the IRB staff below with questions.

Marla Ripp-Fischer Melissa Hubing Lori Scheller IRB Analyst IRB Analyst IRB Administrator (715) 387-5858(715) 387-9163(715) 389-3022

Volunteer Opportunities

Become an MCHS Foundation Ambassador

Do you love sharing grateful patient stories and successes? Do you find yourself participating in monthly awareness causes and encouraging your co-workers to do so as well? Do you live Marshfield Clinic's mission, vision, and values?

If you said "yes" to all of the above, then the Marshfield Clinic Health System Foundation invites you to become an MCHS Foundation Ambassador!

As a Foundation Ambassador, you will share MCHS Foundation programs and events with your co-workers and provide valuable feedback to the Foundation staff. Ambassadors will assist with activities such as selling Pink Days ribbons or Heart Month cards, distributing employee giving information, and coordinating philanthropic efforts in your department and region. Foundation Ambassador activities will not interfere with patient care or get in the way of completing job responsibilities. While the total time commitment is minimal, the impact you'll be making on patients is enormous.



Foundation Ambassadors assist with coordinating philanthropic efforts within their department.

Benefits of being a Foundation Ambassador include:

- Receiving a Foundation Ambassador tote bag and water bottle or coffee mug
- Discounts on select Foundation events
- Being the first to know about Foundation activities
- Overwhelming appreciation from Foundation staff
- The knowledge that you are making a big difference for our patients!

By helping the MCHS Foundation reach more employees, you will advance employee engagement, a sense of community, and philanthropic support throughout the Health System!

Interested in becoming a Foundation Ambassador? Contact Amanda Vandehey, annual giving officer, MCHS Foundation, at vandehey.amanda@marshfieldclinic.org or 715-387-9246.

Assist with the Mother's Day Art Fair

New Visions is hosting the Marshfield Art Fair from 10 a.m. to 4 p.m. on Sunday, May 14, at the Marshfield Fairgrounds. They are in need of volunteers to help with set up activities, handing out brochures during the fair, and post-event take down/clean up. More details about duties, dates and times are <u>available online</u>. To sign up to volunteer, call ext. 9-4478 and leave your name, daytime phone number, volunteer date and duty of choice by 5 p.m. Monday, May 8.

Find Opportunities Within Our Community

Want to contribute to a local organization, but don't know where to start? Check out the websites <u>VolunteerMarshfield.org</u> and <u>VolunteerMatch.org</u> to find community groups seeking assistance.

Pick YOUR Passion During Project Shine!

A shared passion for enriching lives motivates Marshfield Clinic Health System employees every single day. During Project Shine this year, MCHS Foundation invites you to "Pick Your Passion" and consider making a special gift to a specific area of our mission that you find especially meaningful.

Project Shine begins May 1 and will run through June 17 this year. As part of the Pick Your Passion theme, you will be asked to reflect on what inspires you at MCHS. Whether you want to transform care, help families, advance discovery, train the next generation of healthcare professionals, or support great work across the health system, you will find an area of our mission that fits that inspiration.

"We are excited to celebrate the diversity of impactful work that happens every day across our health system during Project Shine this year. There are many ways to support patient care, research, and education at MCHS, and we look forward to helping employees make an impact in the area they are most passionate about during Project Shine." said Amanda Vandehey, annual giving officer.

Employee giving is vital to helping MCHS Foundation enrich lives. In 2016 alone, over 1,400 employees donated more than \$619,000 to support programs in communities across our service area and advance research and education at MCHS.

Fun activities are planned throughout the campaign again this year, including jeans days, medallion hunts, and the return of "pop-up parties" which many employees remember from the 100th anniversary celebration last year. An enthusiastic team of MCHS Foundation Ambassadors will also be assisting with spreading awareness and support during Project Shine this year. You can find photos of these activities at facebook.com/marshfieldclinichealthsystemfoundation.

If you have questions about Project Shine, contact Rikki Starich at 9-3530 or email projectshine@marshfieldclinic.org.



COSH to Host 2017 Oral-Systemic Health Conference

The Center for Oral and Systemic Health (COSH) will be hosting the 2017 Oral-Systemic Health Conference "Importance of Integrating Medical and Dental Care for Patients with Diabetes," June 2nd (with an evening reception on June 1st) at the Kalahari Resorts & Conventions in Wisconsin Dells, WI.

Topics chosen have appeal and applicability for providers in a variety of practice environments, with activity intended for physicians, dentists, residents, physician assistants, nurse practitioners, registered nurses, dental hygienists and other allied health care professionals. Please visit the <u>OSH Conference webpage</u> for additional details or <u>download the conference brochure</u>.

BIRC to Host KDD Workshop

MCRI's Biomedical Informatics Research Center will be leading a workshop entitled "Big data analytics-as-a-Service: Architecture, Algorithms, and Applications in Health Informatics" on August 14, 2017 at the Knowledge Discovery and Data Mining's (KDD) 23nd annual conference. As part of the Association for Computing Machinery, KDD is the world's largest and oldest community for data mining, data science, and analytics. The conference will take place August 13-17, 2017 in Halifax, Canada. The event connects the world's best data scientists with one another to share, discuss, address, and advance the application of data science, artificial intelligence, and machine learning to benefit all aspects of our society.

"Each and every year, the best data thinkers come together at KDD, present their latest work and findings and discuss how to approach the greatest opportunities and challenges that knowledge discovery and data mining are the key to tapping into and solving. No other conference brings these leaders together as closely in an altruistic way dedicated to the evolution and output of the profession. KDD also continues to stand out as the launch pad for some of data science's foundational technologies and breakthroughs. We are proud of that unique distinction," said Mohak Shah, General Chair, KDD.

Paper submissions are being accepted through May 21st.

More details about the workshop are <u>available online</u>.

KDD bigdas 2017

Big data analytics-as-a-Service:

Architecture, Algorithms, and Applications in Health Informatics

Upcoming Talks and Presentations

Scientific Seminars (Froehlke Auditorium)

Wednesday, May 3rd

12:05pm-1:00pm "The Early Life Environment and Childhood Asthma" James Gern, MD, Principal Investigator for the University of Wisconsin Asthma and Allergic Diseases Clinical Research Center (AADCRC)

Wednesday, June 1st

12:05pm-1:00pm "Periodontal Therapy and Medical Care Costs in Patients with Diabetes" George Taylor, DMD, MPH, Professor and Chair of Preventive and Restorative Dental Sciences at the University of California-San Francisco

<u>PreventionGenetics Seminar Series</u> All seminars take place in Helix Hall at PreventionGenetics from 12noon-1pm.

Thursday, May 18th

Speaker: Xiaoyan Ge, PhD, Baylor College of Medicine Topic: TBD

Thursday, May 25th Speaker: Moumita Chaki, PhD, PreventionGenetics Topic: TBD

Grand Rounds (12:15-1:00 p.m. in the Froehlke Auditorium)

No Grand Rounds May 5th or 19th

Friday, May 26th

Osteoporosis Treatment and Prevention: The Role of the Marshfield Clinic Bone Health and Osteoporosis Center Allyson Mayeux, MD; Ellen Vanderboom, RN; Maureen Robus; and Anne Lang - Marshfield Clinic

In Addition:

- The next MCRI Full Staff meeting is scheduled for May 24, 2017 at 10:30AM in the Froehlke 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 18, 2017 at 6PM in the Laird 50 conference room.
- For the latest UW-ICTR news, please visit: <u>https://ictr.wisc.edu/news/</u>.
- For updates on the Wisconsin Network for Health Research (WiNHR), please visit: <u>https://ictr.wisc.edu/winhr</u>
- The Marshfield Clinic Research Institute website can be accessed through this link: <u>http://marshfieldresearch.org/</u>.
- Archived issues of *Research Matters* are <u>available online</u>.

<u>Contributors to this issue</u>: Patti Baer, Yvonne Cerne, Molly Dowden, Dr. Stuart Guenther, Scott Heiberger, Jeffrey Joyce, Stephanie Karl, Eric LaRose, Bonnie Ohlsson, Melissa Slager, Maree Stewart, Amanda Vandehey, Michelle Wellsandt, Dr. Bryan Weichelt, Frederick Wenzel, Dr. Steve Ziemba.

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