



# Department of Orthopaedic Surgery

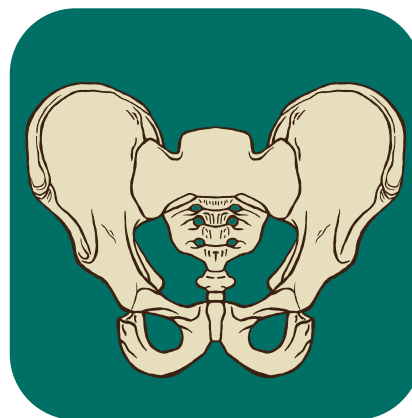


## Fall 2019 Newsletter



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# A Message from the Chairman: Work for Joy

I have spent the last year focused on money. This is not natural for me but the financial issues facing MCW resulted in grave concerns regarding our ability to meet budget expectations both as a department, and an institution. Consequently, our ability to financially reward the department for the hard work we do was in jeopardy. I spent many restless nights wondering what that would mean for the department. How much of our job satisfaction and happiness is due to our compensation? What is the tipping point where people would start looking elsewhere for opportunities? Essentially, is everything we have built as a department at risk over money? In the end, despite delivering on our budget we were not able to pay out the full incentives we earned. Our revenue, and the revenue of many other departments, helped pull MCW out of a difficult year. Michelle and I had to make very painful decisions regarding how to distribute the limited resources we had. The chairman's bonus, traditionally utilized to reward non-clinical efforts in our other missions and as a thank you for exceptional work and citizenship on behalf of the department, became the only source to make up the deficit in incentive pay. Many were disappointed and hurt – and justifiably so.

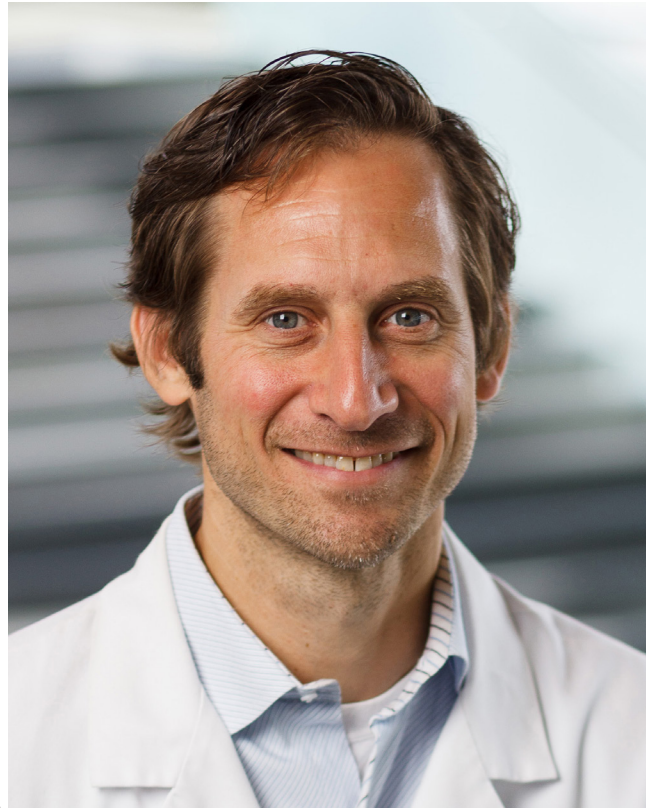
The financial issues made me explore how important money is to us? And if not money, what is most important to us? I was very happy with what I discovered.

1. We all want to be appreciated and respected for the difficult and incredible work we do.
2. Money is the traditional way to institutionally express gratitude to the faculty. Not getting as much makes us feel less valued.
3. Although it helps us feel valued, money is not the primary driver of our work.
4. We want control over the way we see and treat our patients – and we feel we have earned that right.
5. We get great satisfaction from our teams.
6. Balance is important in our lives.

Considering the above I suggest the following:

1. Focus on taking care of the things you can control.
2. Continue to earn the trust of the system by being professional and doing exceptional work
3. Utilize every leadership opportunity to demonstrate we are worthy to make decisions and manage our practice
4. Take better care of your patients than your competitors. We can control a significant amount of our patient care. More than anything else, exceptional care and word of mouth will lead to steady growth of the practice over time
5. Look for opportunities to differentiate ourselves from our competition
6. Take care of and enrich your teams-they need to feel respected and appreciated
7. Make time for you and your friends and family

We work hard. We do amazing things that help patients every day. We have incredible teams that make our jobs enjoyable. Be grateful and celebrate the importance of that. Continue to do the best we can with the things we can control and work to influence those things that we currently don't that impact our work. Taking care of your patients, yourself, your family, and your teams is the path to joy. Trust that we are doing our best to fight for the money you deserve and know that you are all very much appreciated.



David M. King  
Chairman and Paul A. Jacobs, MD  
Professor in Orthopaedic Surgery

# A Message from the Chief Administrator



Having just wrapped up Professionalism Week here at MCW I thought it would be a nice time to pause and consider how we are incorporating these principles into our daily work lives. I know that sometimes the message behind these initiatives can fall victim to the hype, but at its core this is really important work. The talk that I found most inspiring was “Understanding Everyday Heroism at Work: An Antidote to the Bystander Effect” by Zeno Franco, PhD, associate professor in Family Medicine here at MCW.

His talk served as a reminder to all to speak up and say something when we witness acts of inequity, discrimination, etc. I hope that we have created an environment in Orthopaedic Surgery where people are comfortable doing so. The ultimate goal is that we have an environment where these things don’t exist, but that requires a lot of work and a deep understanding of our inherent biases. (For more on that topic, please visit <https://implicit.harvard.edu/implicit/selectatest.html> )

In the meantime, I encourage each of you to ask yourselves a few questions about our work environment:

- Do we have an inclusive environment?
- Do people of all ages, genders, races, ethnicities, religions and sexual orientations feel valued and respected here?
- Have I overheard comments or participated in conversations that made me uncomfortable, yet I said nothing to object?
- Do we make assumptions about one another based on stereotypes?

My perspective on this topic is certainly biased by my own experience. My ethnicity is ambiguous, and I have experienced people treating me differently based on what they’ve assumed it to be. It’s always a little heart-breaking when someone thinks less of me when they “see” my Mexican heritage or that they feel they know things about me because I am Mexican American. Even more heart breaking is when they see me as “white” and make comments that would never be said in a diverse audience.

My goal is that when we come to work, we feel respected by our colleagues, we are comfortable sharing our unique insights shaped by our culture and experiences, and that we will learn from one another. My experience at MCW has helped me see that while diversity and inclusion may sometimes push us out of our comfort zone it is essential to delivering the highest quality work.

If you have an experience you would like to share or ideas about how we can be more inclusive, please stop in to see me. I welcome your thoughts.

A stylized, handwritten signature in black ink that reads "Michelle".

Michelle Behling  
Department Administrator  
Orthopaedic Surgery



# COMMUNITY ENGAGEMENT



Team Ortho raised \$876 for the 2019 American Heart Association Heart Walk. The walk raised more than 1.4 million dollars!



Carla Bridges, PGY-V, and Alex Graf, PGY-IV, participated in this year's Leukemia and Lymphoma Society's Scenic Shore 150 Bike Tour, 2 day event, to raise money and bring awareness to people affected by Leukemia and Lymphoma. Team EXO raised a total of \$3,070.00



Jake Bauwens, PGY-V, Kenny Berg, Ortho Alum, and Dr. Demetrios Douros were the Men's Shorewood Softball League Champions.



Dr. Carole Vetter led a demonstration for the Perry Initiative Outreach Program at UW-Health. The Perry Initiative aims to introduce young women and girls to the field of Orthopaedics and Engineering.

## Jeans for Charity

Thank you to everyone who participated in Jeans for Charity. Below are the totals, in addition to supplies, that our department has collected for the last few months:

**Milwaukee Homeless Veteran's Initiative (May) \$259**

**Rescue Gang of Milwaukee (June) \$150**

**Peace Learning Center (July) \$217**

**Street Angels (August) \$276**

**American Heart Association (September) \$224**

**Safe Haven Foster/Sojourner Family Peace Center (October): \$220**

**TOTAL: \$1346**



# STRONGER THAN SARCOMA





# SAVE the DATE

June 11-13, 2020

## Pediatric Orthopedics Hosting The International Research Society of Spinal Deformities 2020 Annual Meeting

In partnership with the Medical College of Wisconsin and Children's Hospital of Wisconsin, Peds Ortho will be hosting the International Research Society of Spinal Deformities Annual Meeting next June.

The IRSSD was founded in 1992 with the objective of promoting research relating to spinal deformity. The IRSSD provides a unique opportunity for clinicians to interact with researchers from a great variety of backgrounds. This is only the second time the meeting has been held in the United States, the last time being in 1998 in Vermont.

The IRSSD concentrates on research in spinal deformity with clinical applications. In addition to 3D assessment of the spine, researchers also explore spinal biomechanics, etiopathogenesis, and innovative conservative and surgical therapies. The goal is to integrate basic science with clinical care to improve patient care.

The meeting will be held at the Pfister Hotel, with Dr. John Thometz and Dr. Xue-Cheng Liu serving as the Organizing Committee Co-Chairs. Guest Speakers will include Dr. Patrick Cahill, from the Children's Hospital of Philadelphia, Dr. Stefan Parent from Saint-Justine Hospital, and Dr. Carol Wise from Texas Scottish Rite Hospital for Children. More information can be found at [www.irssd2020.com](http://www.irssd2020.com)



Hosted by:



Children's  
Hospital of Wisconsin



MEDICAL  
COLLEGE  
OF WISCONSIN

## Mark Your Calendars!

- **November 6 - November 22: Community Giving Campaign** benefiting United Way and UPAF
- **November 15 - Flu Shot Deadline**
- **December 6 - Department Holiday Party at the Radisson Milwaukee West**
- **December 6 - FMLH Clinic Move to CFAC**
- **December 2nd, December 16th, January 6th: Resident Interviews**

If you have any information you would like to include in our Newsletter, please forward it to Erin Hill at [ehill@mcw.edu](mailto:ehill@mcw.edu)

Save the Date for  
the Orthopaedic Surgery

**MIAMI  
VICE**

**HOLIDAY PARTY**

Friday, December 6, 2019  
The Radisson Hotel Milwaukee West  
2303 N Mayfair Rd.

6 PM - 10 PM

\*Please bring a donation for Toys for Tots





# FACULTY FEATURE: DR. SHI

**Hometown:** Tianjin, China

**Medical School:** The Fourth Military Medical College, Xian, China

**Residency:** The Fourth Military Medical College, Xian, China

**Fellowships:** Hand Surgery Fellowship, Orthopaedic Blodgett Memorial Medical Center, Grand Rapids, Michigan; Hand Surgery Fellowship, Louisville Hand Surgery, Louisville, Kentucky.

Dr. Shi joined the Department of Orthopaedic Surgery in 1992. He treats patients with congenital hand disorders, foot deformities, and nerve pain, and specializes in microsurgery, microvascular surgery, and free tissue transfer coverage for complicated lower extremity injuries. Dr. Shi is an Associate Member of the Chinese Academy of Physicians Orthopaedic Association, and regularly travels back to China to give lectures and collaborate on research projects. In addition to his research, Dr. Shi also serves as a mentor to

medical students, residents, and the Hand and Upper Extremity fellows.

**What Dr. Shi Says about his MCW Experience:** I am very thankful for our department's full support of my work, and great help in making my settling down in Milwaukee a smooth transition. For 27 years, I have thoroughly enjoyed my life in Milwaukee and the great working environment in Ortho at the Medical College of Wisconsin. We have a wonderful team from the distinguished faculty, supportive hospital staff, residents and fellows and we provide high-quality service for our patient care.

In recent years, I have mostly focused on congenital hand and foot deformities, quadriceps tendon rupture after TKA and knee denervation for neuroma pain. I developed the knee neuroma clinic particularly for persistent neuroma pain after TKA; it is the only clinic of this kind in the nation. We have done more than 150 cases so far and have obtained satisfied results from patients. Cutaneous neuroma formation following TKA can cause debilitating knee pain and compromise the success rate of TKA. Our clinical study showed knee neuroma incidence rate of 9.7% following TKA. Unfortunately, many orthopedic surgeons don't realize the problem. In order to let our surgeons know and avoid an unnecessary knee revision, I plan to present more information on the problem in the future. I have been invited to present as a course instructor for the partial denervation course at the American Association for Hand Surgery annual meeting in January 2020.

It is my goal to develop a partial joint denervation center at MCW in the future, to treat not only knee pain, but also other joints such as the shoulder, elbow, wrist, ankle...

I would also like to teach our residents, fellows and young physicians and pass on my experience and surgical techniques to them for future patient care.

# DEPARTMENT ACHIEVEMENTS



## Keenan Horness, PA-C, selected for MCW Leadership Academy

Keenan Horness, PA-C was selected for the 2019-2020 MCW Leadership Academy cohort. The MCW Leadership Academy is a collaborative program between the Medical College of Wisconsin (MCW) and the University of Milwaukee (UWM) Sheldon B. Lubar School of Business aimed at preparing faculty and staff leaders to address the challenges inherent in the ever-changing environment of academic medicine. The program is designed to bring current, relevant business and leadership skills to leaders in an abbreviated but intense and interactive manner. These additional skills and best practices will be demonstrated by participants through the completion of a capstone project.



## Three Orthopaedic Providers Awarded Teaching Pins



Jill Martin, MD, Carole Vetter, MD, and Allison Duey-Holtz, APNP, were awarded Outstanding Medical Student Teachers Pins for the 2018-2019 Academic Year. Teaching Pins honor outstanding instruction that have advanced student learning and provided added value to the undergraduate medical student experience. Instructors are nominated by a course leader/director overseeing an undergraduate School of Medicine Course, Clerkship, Pathway, Acting Internship or Elective in the first through fourth year.



# DEPARTMENT ACHIEVEMENTS



Dr. Kevin Walter was elected to the American Academy of Pediatrics Council on Sports Medicine & Fitness Executive Committee.



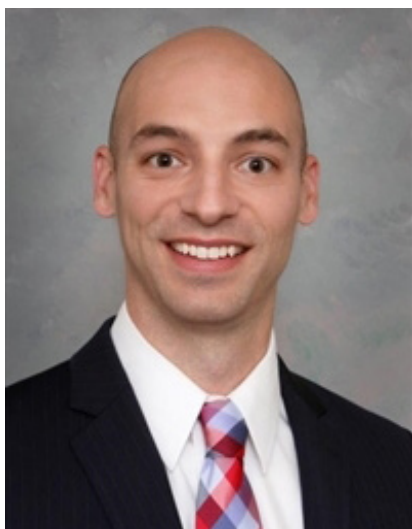
Dr. Jonathan Kraus was awarded the Jeffrey Schwab Academic Teaching Award at Resident Graduation on June 21.



Dr. Brandon Rebholz was awarded the Michael Collopy Clinical Teaching Award at Resident Graduation on June 21.



Dr. Liu, one of five speakers, was selected from the Gait and Clinical Movement Analysis Society to present the project entitled “Dynamic Evaluation Of Standing Balance In Post-Concussion Children” for concurrent instructional courses: Sports and 3D Motion analysis, the Pediatric Research in Sports Medicine Society on January 17.



Dr. Jonathan Campbell published a chapter detailing pathology subspine impingement of the hip and arthroscopic treatment options and technique in *Master Techniques in Orthopaedic Surgery: Sports Medicine, 2nd Edition*.



Jamie Silkey, PA-C was recognized by the American Association of Physician Assistants as a Distinguished Fellow, a program that recognizes the exceptional contributions of PAs to the profession through professional achievement, leadership, professional interaction, learning and community service.

# DEPARTMENT ACHIEVEMENTS



## Lori Hollingsworth-Burds Nominated for APP Recognition

The 10th Annual Advanced Practice Providers Awards were held on May 9, 2019. Lori Hollingsworth-Burds, PA-C was nominated for an award by Dr. Adam Wooldridge for her excellence in practice.



### *Opting for shoulder replacement surgery when pain continually interrupts life*

For years, Wauwatosa resident Christine Adams-Matt put up with the discomfort she felt in her shoulder. "I had constant pain but it didn't stop me from doing things," she said. "I guess I got used to it and couldn't remember how it felt to feel good." Then she decided she wanted to know what it's like to feel good again.

#### CONSERVATIVE TREATMENTS FIRST

Christine met with her primary care doctor, Kathleen Sawasky, MD, an internal medicine physician who practices at the Froedtert & the Medical College of Wisconsin Springdale Health Center. Dr. Sawasky started her on physical therapy. "We usually begin with less invasive measures, and with neck and posterior shoulder pain, physical therapy is the standard initial approach," Dr. Sawasky said. "With therapy, Christine experienced improvement, but then her shoulder started to bother her more and more."

Dr. Sawasky had Christine tested for carpal tunnel syndrome, as pain from this condition can extend from the wrist up the arm, but the results were negative. Suspecting a possible rotator cuff tear, Dr. Sawasky ordered an MRI.

"She did have some tearing of her supraspinatus and subscapularis tendons but not enough to account for the level of pain and decreased range of motion she was reporting," Dr. Sawasky said.

By this point, Christine had dealt with this issue for almost 10 years. That's when Dr. Sawasky sent her to see orthopaedic surgeon and MCW faculty member Steven Grindel, MD, who determined arthritis was causing the pain and offered a surgical remedy.

"I wish I could say this was all because I was playing racquetball every day, but I'm not an athlete," Christine said. "I hadn't had any injury. I'm a normal, average person just doing day-to-day activities. When Dr. Grindel mentioned shoulder replacement, I was surprised."

Christine wasn't ready to commit to surgery, and Dr. Grindel understood entirely.

"This type of surgery is best done when patients feel ready for it," he said. "I will not tell a patient — unless there was a trauma — that we have to replace their shoulder. Christine decided to live with it and then we saw her again six months later and did X-rays to make sure there was no advanced progression of the arthritis, which there was not. But her symptoms were not a lot better."

Christine appreciated Dr. Grindel's approach. "I really liked that he didn't say I needed immediate surgery," she said. "I was functioning and accepted the pain. He told me to let him know when it really began interrupting my life. After my second visit, I decided to move forward with a shoulder replacement."

#### SHOULDER REPLACEMENT SURGERY

In early summer 2018, a week before her 60th birthday, Christine received a shoulder replacement at Froedtert & MCW Community Memorial Hospital in Menomonee Falls. Her compromised shoulder components were replaced with a prosthetic system.

"Replacing diseased or damaged joints with an artificial joint can offer relief from arthritis, overuse and injury," Dr. Grindel said. "The new parts allow the joints to move and function again with little or no restriction or pain. Shoulder replacement surgery works well for somebody like Christine, who is relatively young and active and has a functioning rotator cuff."

A joint replacement is a complicated, precise operation involving nerves, muscles, bones, tendons and blood supply. All aspects of the procedure, including helping the patient prepare, selecting the implant, performing the surgery and planning recovery and rehabilitation, must be handled with the utmost expertise. Statistics show that the more experienced the physician is, the better the patient outcome.

Dara Mikschl, a certified physician assistant, met with Christine before and after her surgery. "We help patients understand their diagnosis and, after examining their goals and lifestyle, come up with a plan that may include physical or occupational therapy, steroid injection or activity modification," Mikschl said. "As a physician assistant, I also participate in surgeries to understand what has taken place so I can communicate effectively with patients afterward."

A month post-surgery, Christine was back at work as administrative assistant to the chancellor at the University of Wisconsin-Milwaukee. "I had a great recovery, with good pain management and a really good attitude," she said.

"She's doing really well," Dr. Grindel said. "Six months after surgery, she had excellent return of function and was doing everything she wanted to do. She was working on stretching and was back to the activities she enjoys."

Christine is happy she was an active participant in choosing her care. "I have a lot of confidence in the Froedtert & MCW health network," she said. "I knew my shoulder would be taken care of and done right. And I was mentally prepared for the surgery and recovery. For me, the time was right."

Our orthopaedic specialists have access to the latest equipment, research and knowledge that shapes the best possible care for patients. To find a provider near you, visit [froedtert.com/ortho](http://froedtert.com/ortho) or call 1-800-DOCTORS.



STEVEN GRINDEL, MD



DARA MIKSCHL, PA-C

## Steven Grindel, MD and Dara Mikschl, PA-C featured in Froedtert Today!

Dr. Steven Grindel and Physician Assistant Dara Mikschl were featured in the July Issue of Froedtert Today for their shoulder replacement surgery. [Read the article here.](#)



# DEPARTMENT ACHIEVEMENTS

## THE WORD ON MEDICINE



### Who's Your Doctor?

Physician Assistants, Nurse Practitioners and Nurse Anesthetists discuss how they are trained, who they work with and why they are so critical to ensuring that you receive the best care exactly when you need it most. Aired July 20th, featuring Sean Veenendaal, PA-C.

[Listen Here](#)



### Sports medicine

Medical experts and patients discuss Sports Medicine for everyone, from recreational to professional athletes. Aired August 5th, featuring Dr. Carole Vetter and Dr. Craig Young.

[Listen Here](#)



### Dr. Carole Vetter leading the way in Lecture Series

On June 17th, Carole Vetter, MD presented on Injury Prevention at MCW's 13th Annual Women in Science Series, where faculty members presented their cutting-edge work that has inspired exceptional advancements in health, medicine, and education throughout the state.

In early October, Dr. Vetter kicked off Froedtert and MCW's new Mini Medical School Series at the Jewish Community Center, where parents and teens came to learn about injury prevention and participate in free injury assessments.

# PUBLICATIONS

- **Martin JM**, Applin DT, McGrady LM, **Wang M**, **Schmeling GJ**. Biomechanical Comparison of Tension Band Fixation of Patella Transverse Fracture: Headless Screws Versus Headed Screws. *Journal of Orthopaedic Trauma*. June 2019, 33 (^) : e240-e245.
- **Campbell J**, James R, Christopher R. Subspine Impingement of the Hip. *Master Techniques in Orthopaedic Surgery: Sports Medicine*, 2nd Edition. 2019.
- **Lea WB, Neilson JC, King DM, Tutton SM**. Minimally Invasive Stabilization Using Screws and Cement for Pelvic Metastases: Technical Considerations for the Pelvic “Screw and Glue” Technique. *Semin Intervent Radiol*, August 2019; 36(3):229-240.
- **Redifer Tremblay K, Lea WB, Neilson JC, King DM, Tutton SM**. Percutaneous cryoablation for the treatment of extra-abdominal desmoid tumors. *J Surg Oncol*, September 2019; 120(3):366-375
- **Gannon NP, King DM, Ethun CG, Charlson J, Tran TB, Poultides G, Grignol V, Howard JH, Tseng J, Roggin KK, Votanopoulos K, Krasnick B, Fields RC, Cardona K, Bedi M**. The role of radiation therapy and margin width in localized soft-tissue sarcoma: Analysis from the US Sarcoma Collaborative. *J Surg Oncol*, September 2019; 120(3): 325-331.
- **Cross JA, McHenry BD, Fritz JM, Law BC, Gilat Schmidt T, Harris GF**. Kinematic model for assessment of in vivo hindfoot motion during gait using biplane fluoroscopy. *Biomedical Sciences Instrumentation*, 55(2): 455-460, 2019.
- **Cross JA, Dziuk C, Raasch WG**. Comparison of throwing arm mechanics during long-toss throwing and pitching in professional baseball players. *Proceedings of International Society of Biomechanics in Sports*, 288-291, Oxford, OH, 2019.
- **Cross JA, Raasch WG**. Biomechanical differences between one-handed and two-handed follow through techniques among professional baseball hitters. *Proceedings of International Society of Biomechanics in Sports*, p. 312-315, Oxford, OH, 2019.
- **Kipp K, Hoon K, Cross J, Geiser C**. Muscle force contributions to ground reaction force profiles during basketball related tasks. *Proceeding of International Society of Biomechanics in Sports*, 37(1): 300-303, Oxford, OH, 2019.
- **Saxton J, Fritz J, Dziuk C, Cross JA**. Gender Differences of Joint Coordination and Kinetics in Healthy Runners. *Proceeding of International Society of Biomechanics/American Society of Biomechanics*, Calgary, Canada, 2019.
- **Higgins A, Harris GF, Raasch W, Cross JA**. Neural Network Prediction of Fastball Velocity in College Baseball Players. *Proceeding of International Society of Biomechanics/American Society of Biomechanics*, Calgary, Canada, 2019.
- **Shi SM, Shi G, Laurent EM, Ninomiya JT**. Modified V-Y Turndown Flap Augmentation for Quadriceps Tendon Rupture Following Total Knee Arthroplasty: A Retrospective Study. *The Journal of bone and joint surgery. American volume*. 101. 1010-1015. 10.2106/JBJS.18.01098. 2019.
- **Glenn SG, Williams MA, Whalen JL, Wilke BK, Kraus JC**. An Anatomic and Clinical Study of the Innervation of the Dorsal Midfoot Capsule. *Foot and ankle International*, Jacksonville, FL, July 2019.
- **Thometz JG, Liu XC**. Serial CAD/CAM Bracing: An Alternative to Serial Casting for Early Onset Scoliosis. *J.Ped.Orthop*;(PMID:30358691); 39(3): e185-e189, 2019.
- **Fehr SD, Nelson L, Scharer K, Traudt E, Veenstra J, Tarima S, Liu XC, Walter KD**. Risk Factors f 1 or Prolonged Symptoms of Mild Traumatic Brain Injury: A Pediatric Sport Concussion Clinic Cohort. *Clinical Journal of Sport Medicine*, Epub, PMID:29084034). 29(1):11-17, 2019.
- **Halstead ME, Walter KD, Moffatt K**. Sport-Related Concussion in Children and Adolescents. *Pediatrics*; 142(6): 12-18, 2019.
- **Walter KD, Lin DY, Schwart E**. Slipped Capital Femoral Epiphysis. *Medscape Sports Medicine*. 2018 Dec 3.
- **Liu XC, Rizza R, Van Valin SE, AL-Rahami J, Lyon RM**. Fluoroscopy and Dynamic Pressure-based Foot Orthoses for Children with Flatfoot. *J. Prosthetics and Orthotics*; 31(2):145-151, 2019.
- **Hadro AE, Fehr SD, Michael B, Apolinario M, Damrow D, Liu XC**. Kinematic strength predictors at the shoulder in youth baseball pitchers. *Journal of Exercise, Sports, and Orthopaedics*; 6(1):1-5, 2019 (DOI: <http://dx.doi.org/10.15226/2374-6904/6/1/00179>).
- **Liu XC, Hainsworth K, Simpson P, Lyon RM, Tassone JC, Weisman S**. Pilot study of the gait deviation index in quantifying overweight children mobility. *J Child Sci*. 8 (1):e36–e42, 2018.
- **Richter, DJ, Lyon RM, Van Valin SE, Liu XC**. Comparison of Growth in Children Undergoing Three Different ACL Reconstructions. *Medicine & Science in Sports & Exercise*; 50:34, 2018.
- **Anighora K, Tassone JC, Miller A, Thometz JG, Liu XC**. Does Direct Vertebral Body Derotation Using Multiple-Level Pedicle Screws Improve Axial Vertebral Rotation? A Pre- and Post-Operative Analysis Using Biplanar Radiography. *Scoliosis and Spinal Disorder*; 13 (Suppl 1):8 (O31), (Doi/10.1186/s13013-018-0154-2), 2018.

# PRESENTATIONS & POSTERS

- **Liu X**. Dynamic Evaluation of Standing Balance in Post-Concussion Children, concurrent instructional courses: Sports and 3D Motion analysis. *Pediatric Research in Sports Medicine Society*, January 17, 2019.
- **Kobayashi Y, Dunn R, Walter KD, Zach K, Boyd K**. Case Study of Limping Two-Year- Old, Poster Presentation. 2019 Best Practices in Pediatrics. *Wisconsin Dell's, WI*, 03/2019.
- **Hornbeck KM**, Female Athlete Triad. 2019 Best Practices in Pediatrics & Pediatric Sports Medicine, *Wisconsin Dells, WI*, 03/2019.
- **Roadman D, Lyon RM, Van Valin S, Liu XC**. Retrospective Study of Pediatric Knee Osteochondritis Dissecans: Effects of Surgical Treatment. 20th World Congress on Pediatrics; Chicago, USA, 03/18-19, 2019.
- **Fehr SD, Whealy G, Liu XC**. Biomechanical comparison of youth baseball pitches with and without a history of aim pain or injury. 28th American Medical Society for Sport Medicine (AMSSM), Houston, TX, April 12-17, 2019.
- **Pfeiffer J, Walter KD**. Wrist Pain in a High School Female Track & Field Athlete. 2019 AMSSM Annual Meeting. Houston, TX 04/12/2019.
- **Horng J, Liu XC, Thometz JG, Tassone JC, Escott B**. Potential for comprehensive evaluation of scoliosis using Formetric 4D. 14th International SOSORT Meeting, Abstract proceeding: p176, San Francisco, 04/18-20, 2019.
- **Trevino, R, Fehr SD**. Low Risk Lateral Ankle Injury in a Teenaged Competitive Swimmer , AMSSM Poster Presentation, Houston TX, 04/18-20, 2019
- **Thometz JG, Liu XC**. An Elongation Bending Derotation Brace for Early Onset Scoliosis. 14th International SOSORT Meeting, Abstract proceeding: p166, San Francisco, 04/18-20, 2019.
- **Vetter C**. Injury Prevention. Women In Science Series, Medical College of Wisconsin, Milwaukee, WI, June 17, 2019.
- **Wooldridge, Adam**. Minimally Invasive Management of Pelvic Metastatic Disease. HSHS St. Vincent Hospital, Green Bay, WI, July 19, 2019.
- **Wooldridge, Adam**. Minimally Invasive Management of Pelvic Metastatic Disease. Froedtert South Ortho Sacrcoma Lunch and Learn, July 2019.



# NEW PROVIDER SPOTLIGHT



## Adam Thiessen, MD

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Adam Thiessen, MD joined the department on August 1st. Dr. Thiessen attended Medical School at the University of Kansas School of Medicine before completing his residency in Orthopaedic Surgery at the Medical College of Wisconsin. Dr. Thiessen just completed his fellowship in Pediatric Orthopedics at the University of Texas Southwestern Medical School in Dallas. Dr. Thiessen enjoys treating patients with a wide range of orthopaedic issues, but has a special interest in treating patients with neuromuscular conditions as well as congenital and acquired limb differences. In addition to his Pediatric practice, Dr. Thiessen will be seeing patients at Froedtert twice a month.

Fun Fact: Dr. Thiessen's favorite hobby is playing board games with his wife.



## John Erickson, DO

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John Erickson, DO joined the department on September 1st. Dr. Erickson received his medical degree from the Des Moines University College of Osteopathic Medicine and completed his residency in Orthopaedic Surgery at Ohio University- Doctors Hospital. He completed his fellowship in Pediatric Orthopedic Surgery at Children's Healthcare of Atlanta at Scottish Rite Hospital.

Dr. Erickson enjoys treating patients with a wide range of orthopedic issues but has a special interest in treating patients with traumatic and sports related injuries, as well as, pediatric, adolescent and young adult hip preservation and hip disorders. He specializes in advanced arthroscopic and reconstructive surgical techniques for the treatment of complex orthopedic disorders of the knee, hip, shoulder and elbow. In his free time he enjoys spending time outdoors with his family and friends.

Fun Fact: Dr. Erickson grew up on a small farm in Northern Wisconsin where they raised Emus!



## Jessica Hanley, MD

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Dr. Hanley is originally from Michigan and graduated with a bachelor of science from the University of Michigan. She subsequently moved to Milwaukee where she earned her medical degree from the Medical College of Wisconsin. She then finished her Orthopedic Surgery residency training at the University of Iowa before moving to Boston. There, she completed a fellowship in Adult and Pediatric Hand and Upper Extremity Surgery at Harvard/Brigham & Women's and Boston Children's Hospital.

Dr. Hanley treats a broad spectrum of adult and pediatric hand and upper extremity conditions, with a particular interest in pediatric upper limb trauma and congenital hand differences. Dr. Hanley has multiple peer-reviewed publications and has presented at many national and regional orthopedic surgery conferences. She is an active member of the American Academy of Orthopaedic Surgeons (AAOS), American Society for Surgery of the Hand (ASSH), Mid-America Orthopaedic Association (MAOA) and Pediatric Hand Study Group.

Fun Fact: Dr. Hanley loves to run and has run the Boston Marathon several times. She most recently ran a 3:05 in the Chicago Marathon a few weeks ago!



# CONGRATULATIONS!



Tiffany Maurer, PA-C and her husband, Kenny, welcomed Claire Elizabeth on July 18th.



Lauren Guhl, PA-C and her husband welcomed Ella Mae on August 1st.



Dr. Alex Burton, Foot and Ankle Fellow, and his family welcomed Jordy Connor on September 8th.



Jessica Stappas, APNP and her husband welcomed Evyenia Susanna on Friday, September 27th.



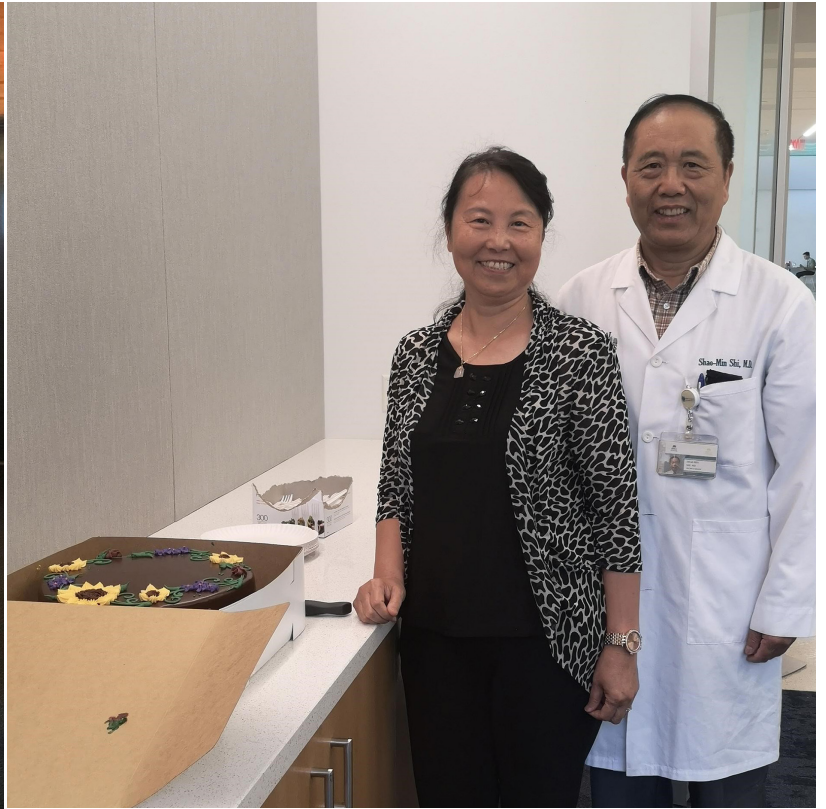
Dr. Janelle Cross and Laura Cross welcomed baby boy Rowen Kenneth, on October 30th.

**Congratulations to Drs. Anthony LoGiudice, Jill Martin, and Jonathan Campbell for passing their Boards!**





# RETIREMENTS




**Congratulations to Deb Zangl (44 years of service), Dr. Chao-Ying Chen (21 years of service), and Dr. Jeffrey Schwab (41 years of service) on their retirements!**



# GLOBAL HEALTH

## WHAT OUR PARTICIPANTS ARE SAYING



"My experience in the department has changed my way of performing orthopedics. Everyone in the service has contributed in this period of training. It is incredible how I started a project to help people from my country Nicaragua, and now they help us to be better professionals to continue this work. Thanks to the global health program for choosing my humble country." - **Pablo Correa, Visiting Fellow from Nicaragua.**

"It took us approximately a year to complete the process from the time I first wrote to Dr. Schwab. Exhaustive documentations and email exchanges fueled by the difficult visa process made me tired everyday and even effected my work and family time. I think a seed of doubt was beginning to germinate in my sub-consciousness. But I didn't want to give up. Neither did the Global health staff. As much frustrated as I was, I am sure they were too. But they were very patient and extremely helpful. At one point of time I felt like they wanted me to be here more than I do. When I finally met her, Tiffany Frazer told me that this is all a part of the process that we have to respect it. And I did just that. Now that we made it through, I am so happy that I am here. Its a perfect program for me. It is flexible and I can custom it to my need. I am learning not just about sports medicine but a whole lot about America and American culture. Thank you for making it possible for me to bring my family along. It was a great opportunity for them to visit US for the first time and they had a memorable experience. Since I will be the only physician in Bhutan to provide sports medicine services when I return next year, I would like to thank the Global health program on behalf of my country and on my own behalf, for helping me to help them."

- **Santiram Dhakal, Visiting Fellow from Bhutan**

## NEXT TRIP: NICARAGUA, NOVEMBER 2019

## WEBSITE UPDATES

The research and education portions of the website have been updated and moved. Everything can now be found at:

[HTTPS://WWW.MCW.EDU/DEPARTMENTS/ORTHOPAEDIC-SURGERY](https://www.mcw.edu/departments/orthopaedic-surgery)

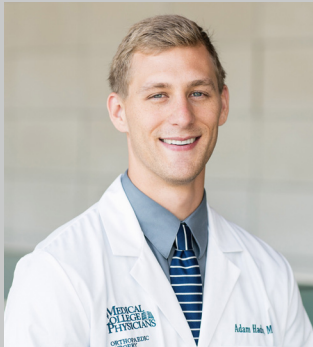


# EDUCATION UPDATES



## Welcome PGY-1s!

Taurean Baynard, Dustin Richter, Alex Nielsen, Conor McBride, and Saurabh Mehta joined the Department on July 1st. The group completed Camp Schwab and celebrated with a boat ride on Pewaukee Lake with Dr. King and his wife.

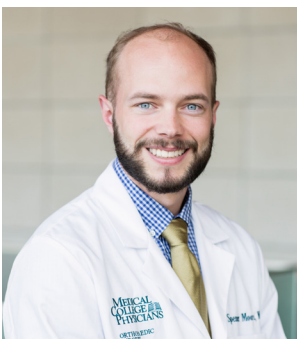
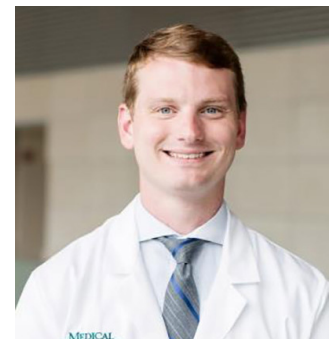


## Congratulations, Dr. Hadro!

Congratulations to Dr. Adam Hadro, PGY-II, for receiving the Excellence in Orthopaedic Care Award. Dr. Hadro was nominated for the award by Amy Drendel DO MS, Children's Hospital of Wisconsin Medical Director of the Emergency Department. This award is given to residents for extraordinary commitment to patient care, the education of self or others, and exception work ethic, communication, and customer service.

## Congratulations, Dr. Bric!

Congratulations to Dr. Justin Bric, PG-IV, on being selected to serve as the Resident Delegate to the American Academy of Orthopaedic Surgery Resident Assembly.

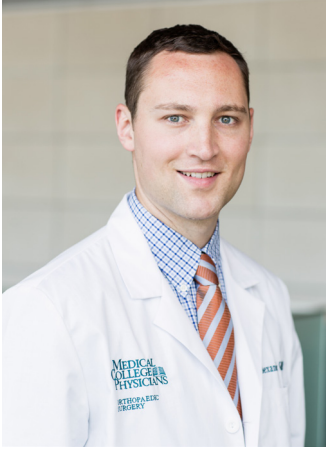


## Dr. Moore selected for MCWAH Committee

Dr. Spencer Moore, PGY-III, will be serving as the Orthopaedic Representative on the MCWAH House-staff Health and Welfare Committee. The committee provides a forum for house-staff to communicate and exchange information on their educational and work environments, their programs and other house-staff issues. Dr. Carla Bridges, PGY-V, will serve as the alternate.

# EDUCATION UPDATES

## Congratulations, Dr. Graf!



Congratulations to Dr. Alex Graf, PGY-IV for receiving two awards! Dr. Graf is a recipient of the 2019 MCWAH Research and Quality Award of \$500 for his presentation titled “Force Transmission Across the Radiocapitellar Joint: Effects of Ulnar Shortening in a Cadaveric Model” at the Orthopaedic Research Society Annual Meeting. He was nominated by Dr. Carole Vetter and selected by the Research and Quality Award Committee.

Dr. Graf also received the American Society for Surgery of the Hand Annual Meeting Scholarship to attend the 37th Adrian E. Flatt Residents and Fellows Conference, and the 74th Annual Meeting of the ASSH.



## Inaugural APP Orthopaedic Fellowship

The inaugural APP Orthopaedic Fellow, Krista Dahl-Koehler PA-C, will be starting September 1st to begin her post-graduate one-year training program that aims to impart the knowledge and provide the experience to become skilled, well-rounded and current with evidence-based practice in the field of surgical and non-operative orthopaedic medicine. This program aims to attract either newly graduated NP and PA candidates or those with experience in practice, but all of whom share the desire to further their knowledge of care for the orthopaedic patient.

The program’s model was developed from the Critical Care APP Fellowship lead by the Office of Advanced Practice’s APP Fellowship Director Sarah Vanderlinden, PA-C. It is supported by the Department of Orthopaedics under the leadership of:

Monica Ryan, PA-C (Orthopaedic APP Fellowship Program Director)

Gregory Schmeling, MD and Cameron Best, MD (Orthopaedic APP Fellowship MD Program Directors)

Jamie Silkey, PA-C and Keenan Horness, PA-C (Department of Orthopaedic Surgery APP Leads)

The fellow will have core rotations as well as a 12-week elective. There are also inter-disciplinary rotations to include Perioperative Medicine, PM&R, Musculoskeletal Radiology, Therapy, RAAPs, Infectious Disease, and Rheumatology. The orthopaedic blocks will be under the direction of the following APP Course Leads: Trauma (Tiffany Maurer, PA-C), Total Joints (Erika Basse, PA-C and Stephanie Ludtke, PA-C), Sports (Cindy Dusel, APNP), Foot & Ankle (Kerry Anderson, APNP), Hand & Upper Extremity (Kristin Wuest, APNP), Spine (Olga Hornsby, PA-C), Oncology (Lori Hollingsworth-Burds, PA-C), Musculoskeletal/Ortho Now (Lauren Guhl, PA-C), Pediatrics (April Benoit, PA-C and Kilah Wenzel, PA-C)

The fellow will also participate in Resident lectures, Journal Club, Grand Rounds, and Academic Grand Rounds. There will also be the opportunity for trauma call and Ortho Now coverage as the year progresses. The year will be rounded out with a capstone project with a topic of the fellow’s choosing. This program is the second APP Fellowship at MCW and only the 6th Orthopaedic Surgery APP Fellowship in the nation. We are excited to begin this endeavor and are looking forward to recruiting our next fellow for 2020-2021.



# CLINIC COMMUNICATIONS

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## Team Optimization Meetings

Earlier this year, Clinic Template Optimization meetings were completed with a 100% participation rate from providers. Now, Teams are meeting again to review what has worked well and what can improve. We expect these meetings to be completed and changes implemented by mid-November.

## Clinic Move to CFAC 6

The Froedtert Clinic Move is scheduled for December 6th. Provider tours of the new space are scheduled for the week of December 2nd during the following times:

December 2nd, after 3 p.m.  
December 4th, 7 - 8 a.m.  
December 5th, after 3 p.m.

## Wait List, Fast Pass, and DexCare: Coming Soon

Orthopaedic Surgery will be utilizing three new tools to increase patient access. Epic Wait List and Fast Pass are currently being built to roll out in clinic. Wait List and Fast Pass work together to provide MyChart users with the opportunity to move to earlier appointment times should a cancellation occur. For patients not on MyChart, the Clinical Program Coordinators and Team Leads will manage the Wait List. These programs will start with Attendings, and then roll out to the APPs. The targeted go live date for Fast Pass and Wait List is Mid-November.

DexCare Mobile App is a same-day care platform that allows patients to directly schedule appointments, even if they are not on MyChart. We will be rolling this out in our three existing OrthoNow locations, with the hope to eventually expand to other sites depending on provider capacity. DexCare will most likely go live in December.

## Pediatric Practice Expanding to Kenosha



Anne Lange, PA-C, is holding our first clinic at the CHW Kenosha Location. She is seeing fracture and sports patients.