Breaking News
for alumni and friends of the University of Nebraska Medical Center Department of Orthopaedic Surgery

Sports Medicine team in the Olympic spotlight

Many volunteers from UNMC and Nebraska Medicine provided care at the 2016 U.S. Olympic Swim Trials in Omaha.

This summer the best swimmers in the country had some of the best medical providers at their service.

The 2016 U.S. Olympic Swim Trials were held at the CenturyLink Center in Downtown Omaha from June 26 to July 3. Nebraska Medicine served as the official medical provider for the swim trials and for the Omaha Cup, which was held June 17 and 18. The Omaha Cup – a partnership between USA Swimming and the Omaha Sports Commission – gave 400 swimmers their last chance to qualify for the U.S. Olympic Swim Trials.

Nearly 150 UNMC and Nebraska Medicine employees volunteered to work in the medical room this year, many of them opting to help out for the second or third time in a row.

Physicians, physical therapists, pharmacists, nurses, students and other staff members were onsite each day of the event, ready to treat athletes for ailments such as upper

Dr. Scherl recognized as a pioneer in pediatric orthopaedics

Susan Scherl, M.D., served as the program chair for the 32nd annual meeting of the Pediatric Orthopaedic Society of North America (POSNA) in April.

Dr. Scherl, pediatric orthopaedic surgeon and professor in UNMC’s Department of Orthopaedic Surgery, was the first female program chair in POSNA’s history.

She was recognized for her work in the “Women Pioneers in POSNA” exhibit, presented by the POSNA History Committee.

The meeting, held in Indianapolis, was attended by more than 1,000 pediatric orthopaedists from around the world. Over the course of four days, POSNA members presented 171 free papers, 20 posters and 103 e-posters.

As program chair, Dr. Scherl was in charge of selecting all content from more than 750 submitted abstracts.

Other responsibilities included planning the meeting schedule and choosing all of the session moderators and presiders. The planning process took about a year, she said.

The program included an afternoon Sub-Specialty Day, which featured concurrent sessions on sports medicine, spine, trauma, hip, upper extremity, neuromuscular disorders and lower extremity.

In addition to her planning duties, Dr.

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A season of change

The summer months are an exciting time around our department. Not only do we wish our graduating residents well in their future endeavors, but we also welcome new interns who will spend the next five years of their lives with us.

In June we said goodbye to Drs. Paul Hong, Kaitlin Neary, Scott Vincent and Paul Nielsen. This year’s graduation celebration was a good reminder of the amazing support our department receives from our alumni network. We were fortunate to host all nine of our 10-year and 20-year alumni, which was an invaluable experience for all involved. Having alumni and peers participate in both the academic and recreational activities at graduation makes the event a more dynamic and memorable experience for our graduates.

In July we said hello to our new first-year residents, Drs. Kent Rinehart, David Kusin, Phillip Thomas, Christopher Deans and Joshua Cameron. They come to us from some of the best medical schools in the country and are excited to begin their journey as orthopaedic residents. Read more about the interns on page 9.

We are also pleased to formally announce that two new surgeons will join our faculty team this year. Dr. Joseph Morgan, who specializes in hand surgery, joined the department in August. Dr. David Rhodes, who specializes in hand, microsurgery and upper extremity, will join the team in November. Both of these new faculty members will make great additions to our busy hand and upper extremity specialty service. Learn more about Drs. Morgan and Rhodes on page 8.

As you’ll see in the pages of this newsletter, our faculty members have kept busy this summer, publishing more than 15 peer-reviewed journal articles and book chapters, giving over 20 presentations at national, regional and local events and participating in numerous community events.

Our own Dr. Susan Scherl was recognized as a pioneer in pediatric orthopaedics by the Pediatric Orthopaedic Society of North America. Through Nebraska Medicine’s Sports Medicine Program, more than 15 faculty members, clinic staff and academic staff teamed up to provide medical coverage at the 2016 U.S. Olympic Team Trials – Swimming. In addition, our department served as a gracious host to The Hip Society’s 2016 Rothman-Ranawat Traveling Fellows, who visited UNMC for the first time in the fellowship’s history.

Most impressive, of course, is the fact that the members of our department can accomplish all of this while staying true to our mission of providing excellent care to our patients.

From all of us in the Department of Orthopaedic Surgery, thank you for your continued support!

Sincerely,

Kevin L. Garvin, M.D.
Professor and Chair
L. Thomas Hood, M.D., Professorship
Orthopaedic Surgery hosts Hip Society Traveling Fellows

The Hip Society’s 2016 Rothman-Ranawat Fellows paid a visit to UNMC in Omaha for the first time in the fellowship’s history.

The Department of Orthopaedic Surgery hosted The Hip Society’s 2016 Rothman-Ranawat Traveling Fellowship on March 21-22.

The Rothman-Ranawat Traveling Fellowship is open to four young, promising orthopaedic surgeons from North America and throughout the world. Each fellow specializes in adult joint reconstruction and is selected through a rigorous application process. The fellowship offers each surgeon the unique opportunity to network with the top hip surgeons in the world, gain exposure to new techniques and thought processes and share research and academic concepts.

This year’s fellows spent four weeks visiting ten of North America’s most prominent orthopaedic programs, including Rush University Medical Center in Chicago, Mayo Clinic in Rochester, Minnesota, and the Hospital for Special Surgery in New York. This year, UNMC was chosen as a host site for the first time.

Being chosen as a host site is a mark of high distinction for the department. Chair Kevin Garvin, M.D., is the future president of The Hip Society and the society’s only member from Nebraska.

“It was an honor to be selected as one of the few programs that are able to provide a stimulating surgical and scientific environment for these fellows,” Dr. Garvin said. “Hosting the fellows provides a valuable chance for our residents and faculty to build relationships with some of the brightest minds in orthopaedics.”

The fellows spent two days at UNMC, learning from our surgeons, participating in grand rounds and conferences, touring our Biomechanics Laboratory and giving presentations about various topics including hospital readmissions, cartilage restoration and prosthetic joint infection.

2016 Fellows:
Derek Amanatullah, M.D., Ph.D., Stanford University, Redwood City, Calif.
Bharath Loganathan, M.B.B.S., D.Ortho., Shalby Hospital, Ahmedabad, Gujaret, India
Atul Kamath, M.D., University of Pennsylvania, Philadelphia
Matthew Wilson, M.B.B.S., Princess Elizabeth Orthopaedic Centre, Exeter, Devon, U.K.

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Scherl led a symposium titled “Non-Accidental Trauma in Children” at the trauma specialty session and served as an e-moderator for the Hip Papers session.

She credited her many female mentors who have influenced her career, including Lori Karol, M.D., of the Texas Scottish Rite Hospital in Dallas. Dr. Karol was the first female POSNA president and appointed Dr. Scherl to the program chair position. She hopes to pay it forward in the years to come.

“There are a lot of younger women coming up, and I’m looking forward to helping them along and seeing what they’re going to do in the future,” she said.
Resident Class of 2016 graduates

The department’s 2016 graduation ceremony was held June 10-11 at the Michael F. Sorrell Center for Health Science Education. The event included final oral presentations from the graduating residents, an update from our alumni classes of 1996 and 2006 and talks from several prominent guest speakers. This year’s visiting professors were Paul Duwelius, M.D., and Tom Minas, M.D. Former Olympic athlete Dara Torres presented the fifth annual Harold and Marian Andersen Lectureship for Orthopaedic Surgery.

Congratulations to the 2016 graduates:

PAUL S. HONG, M.D.
Spine Surgery Fellowship, University of Pittsburgh Medical Center, Pittsburgh

KAITLIN C. NEARY, M.D.
Foot and Ankle Fellowship, U.C. Davis/Reno Orthopaedic Clinic, Sacramento, Calif., and Reno/Tahoe, Nev.

PAUL J. NIELSEN, M.D.
Hand Surgery Fellowship, Indiana Hand to Shoulder Center, Indianapolis

SCOTT VINCENT, M.D.
Spine Surgery Fellowship, University of Wisconsin School of Medicine, Madison, Wis.

Guest Speakers

VISITING PROFESSORS:

Paul Duwelius, M.D.
Dr. Duwelius is a 1987 graduate of the UNMC Department of Orthopaedic Surgery residency program. He currently serves as chair of the Orthopedic Research Foundation and director of the Total Joint Institute at Providence St. Vincent Medical Center in Portland, Ore. He gave two guest lectures:
• “Total Hip Arthroplasty: Can We Transition to Bundled Care?”
• “What’s up With Surgical Hip Approaches: Front vs. Back?”

Tom Minas, M.D.
Dr. Minas is professor of orthopedic surgery at Harvard Medical School, Brigham and Women’s Hospital and director of the Cartilage Repair Center. He is recognized as a pioneer and leader in cartilage repair and joint preservation approaches to treating young patients with knee injury and osteoarthritis. He presented on:
• “Biological Reconstruction with Cartilage Repair”

5TH ANNUAL HAROLD AND MARIAN ANDERSEN LECTURER:

Dara Torres
Torres is a 12-time Olympic medalist and former world record-holder in three swimming events. Torres swam in five different Olympics and won a 2009 ESPY award for “Best Comeback.” She also is a best-selling author, motivational speaker and news commentator/guest host. She presented “Don’t Put an Age Limit on Your Dreams,” which reflected on her accomplishments as the oldest swimmer to compete in the Olympic Games.
Catching up with our alumni

This year, we were fortunate that all nine of our 10-year and 20-year alumni were able to make it back for our orthopaedic resident graduation. Some simply traveled across Omaha to be there, while others made the cross-country trip to catch up with old colleagues and friends. The department is grateful for such strong support from our prestigious network of alumni.

10-Year Alumni: Class of 2006

**Daniel Mulconrey, M.D.**
Fellowship: Spine Surgery, Washington University School of Medicine/Barnes-Jewish Hospital, St. Louis
Practice: Midwest Orthopaedic Center, Peoria, Ill.

**Charles Rosipal, M.D.**
Fellowship: Shoulder Surgery, University of Texas Science Center, San Antonio
Practice: GIKK Ortho Specialists, Omaha, Neb.

**Steven Volin, M.D.**
Fellowship: Spine Surgery, University of Virginia, Charlottesville, Va.
Practice: Nebraska Orthopaedic & Sports Medicine, Lincoln, Neb.

**Kathleen Grier, M.D.**
Fellowship: Foot and Ankle Surgery, Florida Orthopaedic Institute, Tampa, Fla.
Practice: GIKK Ortho Specialists, Omaha, Neb.

**Mark Dietrich, M.D.**
Fellowship: Sports Medicine, Minnesota Sports Medicine, Minneapolis
Practice: University of Nebraska Medical Center, Omaha, Neb.

20-Year Alumni: Class of 1996

**John Miyano, M.D.**
Fellowship: Hand Surgery, University of Washington, Seattle
Practice: Seattle Hand Surgery Group, Seattle

**Julian Arroyo, M.D.**
Fellowship: Shoulder Surgery, Columbia University Medical Center/ New York-Presbyterian Hospital, New York
Practice: Puget Sound Orthopaedics, Lakewood, Wash.

**Jeffrey Rodgers, M.D.**
Fellowship: Hand, Upper Extremity and Microvascular Surgery, Indiana Hand Center, Indianapolis
Practice: Des Moines Orthopaedic Surgeons, Des Moines, IA

**Matthew Mormino, M.D.**
Fellowship: Trauma Surgery, University of Washington, Harborview Medical Center, Seattle
Practice: University of Nebraska Medical Center, Omaha, Neb.
Harold “Andy” Andersen, longtime newspaperman and supporter of the University of Nebraska, died of natural causes on December 17, 2015, at the age of 92.

Andersen spent his life in an unrelenting quest to see a free press established globally and has affected political and governmental decision-making worldwide. He began working for the Omaha World-Herald in 1946 as a reporter, and ultimately served as president, chief executive officer and publisher from 1966 to 1989.

He served as the first American president of the International Federation of Newspaper Publishers; the first and only Nebraskan elected as chairman of the American Newspaper Publishers Association; director of the Associated Press and chair of its Foreign Operations and World Press Freedom Committee. He also held many other board positions around the country.

Andersen and his wife, Marian, have been generous supporters of the Department of Orthopaedic Surgery and the University of Nebraska system as alumni, donors and community advocates. The Andersens have served as trustees of the University of Nebraska Foundation and as chairs of the University of Nebraska Foundation Board of Directors. Their contributions – both professional and purely altruistic – have touched many lives.

His legacy at UNMC lives on through the Harold and Marian Andersen Lectureship for Orthopaedic Surgery. Established in 2012, the Lectureship allows the department to bring a non-orthopaedic speaker to the department’s resident graduation ceremonies each year. The Andersen Lectureship focuses on non-scientific issues that enhance the education, diverse interests, and community involvement of faculty and residents. Mr. Andersen personally gave the inaugural lecture in 2012, and again in 2014.

Andersen is survived by his wife of 63 years, Marian, their two children, David and Nancy, and six grandchildren.
Guest speakers expand resident education

Bringing in visiting speakers who offer new and innovative ideas in surgical techniques, research topics and patient care is an integral part of the resident educational experience. Guest presentations are made possible with the help of annual contributions to our Development Fund.

The following speakers presented from April - July 2016:

April 2016
18 Laura Armas, M.D., associate professor, UNMC Endocrinology, “Update on Diagnosis and Treatment of Osteoporosis”

June 2016
20 Ross Mathiasen, M.D., assistant professor, UNMC Emergency Medicine and Primary Care Sports Medicine, “Primary Care Sports Medicine”
24 Kim Buscher, occupational therapist, Nebraska Medicine, “Hand Therapy”

June 10-11 GRADUATION CEREMONIES
Paul Duwelius, M.D., chair, Orthopedic Research Foundation and director, Total Joint Institute at Providence St. Vincent Medical Center, “Total Hip Arthroplasty: Can We Transition to Bundled Care?” and “What’s Up With Surgical Hip Approaches: Front vs. Back?”
Tom Minas, M.D., professor of Orthopedic Surgery, Harvard Medical School, Brigham and Women’s Hospital and director of the Cartilage Repair Center, “Biological Reconstruction with Cartilage Repair”
Dara Torres, “Don’t Put an Age Limit on Your Dreams”
Andrew Dudley, Ph.D., associate professor, UNMC Genetics Cell Biology & Anatomy, “Cartilage regeneration research”
Several members of the health care team who provided sports medicine services to participants at the U.S. Swim Trials.

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Several members of the health care team who provided sports medicine services to participants at the U.S. Swim Trials.

**David A. Rhodes, M.D.**

Dr. Rhodes attended medical school at the University of Nebraska Medical Center and completed his orthopaedic surgery residency at the University of Utah Hospitals and Clinics. He went on to complete an upper extremity reconstruction and sports medicine fellowship at the University of Manitoba, and then practiced general orthopaedic surgery in Great Bend, Kansas, for three years. He is currently doing a hand, microsurgery and upper extremity fellowship at the University of Arizona-Phoenix and will join the department in November.

**Joseph A. Morgan, M.D.**

Dr. Morgan attended medical school at the Indiana University School of Medicine, followed by a year-long sports medicine research fellowship at the Mayo Clinic Department of Orthopaedic Surgery in Rochester, Minnesota. He then completed an orthopaedic surgery residency at the University of Missouri Hospital and Clinics in Columbia, Missouri, immediately followed by a hand surgery fellowship at Rush University Medical Center in Chicago. He joined the department in August.

organizing and working the event. The medical room at the arena is set up similar to an outpatient clinic, which felt like a familiar environment for the medical staff. It also gave employees a chance to meet and work with colleagues from across the organization.

Nebraska Medicine is no stranger to providing medical support for the country’s elite swimmers. The organization also provided medical coverage at the 2008 and 2012 Olympic Swim Trials held in Omaha.

This year’s sellout event attracted more than 200,000 people to the Century Link Center to watch as athletes competed for a spot on the U.S. Olympic Swim Team headed to the 2016 Olympic Games in Rio de Janeiro in August.

respiratory infections, muscle strains, sprains, cuts and hip and shoulder injuries. The goal of treatment was to keep the athletes moving and able to compete at their highest level.

“We provided both primary medical care to those athletes who did not have medical support traveling with them, as well as a supporting role to the medical teams that traveled with some of the athletes,” said Rusty McKune, ATC, sports medicine program coordinator.

Event organizers reported more than 1,000 volunteers overall for the two events, and each was crucial to the event’s success. In particular, Nebraska Medicine’s medical service played a vital role for the more than 1,800 swimmers who competed at the meet.

More than 15 orthopaedic faculty members, clinic staff and academic staff dedicated many hours to

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Christopher Deans, M.D.
Hometown: Hemingford, NE; graduated high school in Denver, CO
Medical School: University of Nebraska Medical Center
What inspired your interest in orthopaedic surgery?
My original inspiration to enter the medical field was my mother, who is a cardiac rehab nurse. When we were young she would tow us kids to the hospital when we had a day off from school and she didn’t know what to do with us. We would end up getting to spend time with all sorts of specialties in her area – physical therapy caught my attention most at that time. Then after my own shoulder injury piqued my interest in orthopedics, I began shadowing surgeons and found out that it was the field for me.

Three things people don’t know about you:
• I enjoy deer season out in Western Nebraska with my father when I can make it out.
• I got to go to Florence, Italy during 4th year of medical school and decided it may be the best city on earth.
• My wife and I recently got our little yellow lab, Tali, and we are enjoying taking a shot at field trial training.

Josh Cameron, M.D.
Hometown: Midwest City, Oklahoma
Medical School: University of Oklahoma Health Sciences Center
What inspired your interest in orthopaedic surgery?
I was inspired by the tangible benefits and improvements I was able to see orthopaedic surgeons make in their patients’ lives. I also enjoy taking a more hands-on and active role in medicine and orthopaedics allows me to do that.

Three things people don’t know about you:
• I am married to my wonderful wife, Sarah, who is also a resident at UNMC in the internal medicine department.
• I am a captain in the U.S. Air Force, and will serve as an orthopaedic surgeon for the Air Force after residency.
• I am a very mediocre golfer, skier, hunter, and fisherman but I enjoy doing all of these in my free time.

Phillip Thomas, M.D.
Hometown: Minneapolis-Saint Paul, MN
Medical School: University of Minnesota Twin Cities
What inspired your interest in orthopaedic surgery?
The ability to form such strong relationships of trust with a patient while simultaneously being able to offer such positive outcomes in their lives.

Three things people don’t know about you:
• I was raised on a horse farm where we had 60 horses at our peak.
• I once went great white shark cage diving off the coast of South Africa.
• I’m a lefty.

David J. Kusin, M.D.
Hometown: Houston, TX
Medical School: Case Western Reserve University
What inspired your interest in orthopaedic surgery?
In short, I was drawn to the people, the problems we take care of, and the privilege of significantly improving lives every day.

Three things people don’t know about you:
• I have an identical twin brother.
• I’m pretty good at impressions.
• One of my nicknames was given to me by NFL cornerback Charles Tillman.

Kent Rinehart, M.D.
Hometown: Knoxville, TN
Medical School: East Tennessee State University Quillen College of Medicine
What inspired your interest in orthopaedic surgery?
Orthopaedics is attractive because it allows me to use my hands to hone technical skills that will improve the lives of patients, while being surrounded by great colleagues and people.

Three things people don’t know about you:
• This past May I married my wife, Val, who is a pediatric resident at Children’s Omaha.
• I’ve never been further north than Omaha.
• As a freshman at Tennessee, Pat Summit used to make me run suicides.
Publications, presentations & honors

Department faculty and residents present many lectures, seminars, and courses at local, regional, national and international meetings. They also serve in leadership positions and offices for local, state, national and international organizations. The following are our faculty and staff’s presentations and publications, awards and achievements, offices held, and other professional activities from April - July 2016:

Publications (peer-reviewed):


Book Chapters:


Presentations (National and International):

International Congress for Joint Reconstruction Spring Hip & Knee Course, Charleston, SC, May 19-21, 2016:

• Garvin, K.: Contemporary Femoral Stem Designs.

• Garvin, K.: How Do I Perform a Total Knee Arthroplasty?

• Garvin, K.: High Dose Antibiotic Containing Spacers for Infected Total Hip Arthroplasty

Garvin, K.: Visiting Professor, Tronzo Memorial Lectureship, University of Pennsylvania Department of Orthopaedic Surgery, Philadelphia, PA, May 5, 2016:

• Garvin, K.: Prosthetic Joint Infection: Are We Making Progress?

• Garvin, K.: HXLPE: How Does it Perform in Patients Less than 50?

Pediatric Orthopaedic Society of North America Annual Meeting, Indianapolis, IN, April 27-30, 2016:


• Scharf, S.: Lecturer: Orthopaedic Aspects of Child Abuse.


Mid-America Orthopaedic Association Annual Meeting, Bonita Springs, FL, April 13-17, 2016:

• Mormino, M.: Faculty Member, Instructional Course I: Young
Garvin, K.: Co-moderator:

**Mormino, M.:** Faculty Member, Instructional Course III: Problem Fractures: Let’s Learn From Each Other

**Miller, R., Majid, M., Hartman, C., Konigsberg, B., Garvin, K.:** Podium Presentation: The Effect of Host Factors and Microbial Resistance in Two-Stage Reimplantation for Prosthetic Joint Infection - Long-Term Results.


**Vincent, S., Bice, M., Phelps, K., Davies, J., Stotts, A., Grabowski, G., Cornett, C., et. al.:** Podium Presentation: A Multicenter Prospective Assessment of the Value of Work Done by an Orthopedic Resident During Call.

**Hood, B., Siebler, J., Bergmann, K., Walker, A.:** Podium Presentation: Functional Outcomes of Suprapatellar Approach vs. Traditional Approach for Intramedullary Fixation of Tibia Fractures.

**Daccarett, M.:** Faculty Member, AO Trauma Course: Basic Principles of Fracture Management. New Orleans, LA, March 31-April 3, 2016.

**Jenson, M.L.:** Orthopaedics & Sports Medicine. Board Review, University of Nebraska Medical Center Omaha, NE, June 6, 2016.

**Streubel, P.:** Presenter, 18th Annual Mayo Clinic Advanced Elbow Surgical Skills Course, Rochester, MN, May 2016.

**Scherl, S.:** Pediatric Elbow Fractures. Children’s Hospital & Medical Center Spring 2016 Pediatric Orthopaedic Conference, Omaha, NE, April 20, 2016.

**Scherl, S., Wallace M.:** Pediatrics Presentation. University of Nebraska Medical Center MS2 Lecture, Omaha, NE, April 5, 2016.

**Hasley, B.:** Surgical Management of Scoliosis. 2nd Annual Pain Conference, Children’s Hospital & Medical Center, Omaha, NE, April 4, 2016.

**Pellegrini, V., Garvin, K.:** Comparative Effectiveness of Pulmonary Embolism Prevention after Hip and Knee Replacement:


**Alexander, D., Ianno, N., Garvin, K.:** Preventing Biofilm Growth on Metal alloys used for Medical Implants and Devices by Femtosecond Laser Surface Processing Techniques, Nebraska Research Initiative (NRI). July 2015-June 2017, Alexander (PI), Ianno (CI), Garvin (CI).


**Haider, H., O’Leary, E.:** AngloTeacher Interactive Educational Software, UNMC Cardiology. May 23, 2014-completion, Haider (CI), O’Leary (CI).


**Community Service/Volunteer:** 2016 U.S. Olympic Team Trials – Swimming and 2016 Omaha Cup, Omaha, NE, June 17-July 3, 2016.


**Honors and Awards:**

**Esposito, P.:** Barbara & Ronald W. Schaefer Endowed Chair, Pediatric Orthopaedic Surgery. University of Nebraska Medical Center. Omaha, NE, USA 2015-2020

**Streubel, P.:** Invited Editor: 2016 Yearbook of Hand and Upper Limb Surgery, 2016

**Streubel, P.:** Invited Editor: Operative Techniques in Sports Medicine, The Athlete’s Wrist, 2016

**Comett, C.:** Outstanding Instructor Award, UNMC Department of Orthopaedic Surgery, 2016

**Hartman, C.:** Mark Coventry, M.D. Award Paper, Annual Specialty Day Meeting of The Knee Society/AAHKS, Orlando, FL, March 5, 2016

**Ora7 Antibiotics Reduce Reinfection Following 2-Stage Exchange: A
Multi-Center, Randomized Controlled Trial.
Presenter: Della Valle, C., Co-Authors: Frank, J., Kayupov, E., Moric, M., Segreti, J., Hansen, E., Hartman, C., Okroj, K.

Memberships and Offices Held:

Garvin, K.:
Second Vice President, The Hip Society, March 2015- March 2016

Nebraska Medicine:
- Perioperative Executive Committee, Jan. 2015-present
- Ambulatory Executive Committee, 2014-present
- Surgical Services Executive Committee, 2014-present

UNMC:
- Strategic Investment Group, 2015-present
- Perioperative Executive Committee, Jan. 2015-present
- Dissertation Committee, Ph.D. Student, College of Pharmacy, 2014-present
- Finance Committee, 2012-present
- Executive Board, 2000-present

The Knee Society:
- Membership Committee, March 2014-present
- Research Committee, March 2012-March 2017

Membership Committee, American Orthopaedic Association, June

2010-June 2016 Board Member, Omaha Sports Commission, Omaha, NE 2007-present
Board of Trustees, University of South Dakota Foundation, 2006-present
Editorial Board Member, Techniques in Knee Surgery, 2002-present
Consultant Reviewer:
- British Bone and Joint Journal, Nov. 2014-present
- The Knee, March 2012-present
- European Journal of Epidemiology, 1995-present
- Clinical Orthopaedics and Related Research, 1991-present
- Journal of Bone and Joint Surgery, 1990-present

Cornett, C:
Nebraska Medicine:
- One Chart Operational Owner, Dec. 2015-present
- Provider Advisory Group for Patient Experience, Nov. 2015-present
- Medical Director of Physical and Occupational Therapy, The Nebraska Medical Center and Bellevue Medical Center, 2014-present
- Physician Advisory Team Committee, 2013-present
- Department Deputy for Orthopaedics, One Chart, 2013-present

Consultant Reviewer:
- Pain Medicine, 2016-present
- Journal of Orthopaedic Research, October 2015-present
- Clinical Orthopaedics and Related Research, 2014-present

Daccarett, M:
Member, Public Relations Committee, Orthopaedic Trauma Association, March 2016-2019
Reviewer, European Journal of Orthopaedic Surgery and Traumatology, 2015-present
Review Panel Member, Orthopedics, 2013-present
Trauma Committee Member, UNMC, 2008-present

Dietrich, M:
Sideline Physician for area high school teams, 2013-present

Esposito, P:
Elected International Ambassador of the Bone and Joint Decade (BJD), Oct. 2014-Nov. 2017
Medical Advisory Council, Osteogenesis Imperfecta Foundation, July 2011-present
Board of Directors, Advisory Board, Children's Hospital & Medical Center, 2010-present
Medical Staff Committees, Children's Hospital & Medical Center:
- Chair, Focused Peer Review Committee, 2016-present
- Clinical Service Chief, Orthopaedic Surgery, 2009-present
- Information Technology Oversight Committee, 2009-present
- Allied Health Committee, 2008-present
- Credentials Committee, 2008-present
- Quality and Patient Safety Committee, 2008-present
- Focused Peer Review Committee, 2004-present
- Physician's Health Committee, 2004-present

Haider, H:
Journal of Engineering in Medicine:
- Reviews Editor, IMechE Part H, March 2012-present
- Editorial Board Member, IMechE Part H, 2009-present
- Reviewer, 2007-present

International Society of Technology in Arthroplasty (ISTA):
- Director, Scientific Review and Information Technology, Sept. 2011-present
- Board of Directors, 2005-present

Editorial Board, Advances in Orthopedics, June
Reviewer of abstracts, Orthopaedic Research Society, Aug. 2009-present

International Standards Organization (ISO):
- Elected Deputy Chair of the US Delegation, 2015-present
- Coordinator/Liaison Officer, Working Group 2 (Implant Wear), ISO TC150 US Tag, 2013-present
- United States Delegation to Committee SC 150 (Medical Devices), 2002-present

American Society of Testing and Materials (ASTM) International:
- Technical (Expert) contact, Friction of Hips Standard Writing Committee, Working Group/item WK 28778, 2011-present
- Co-Chair, Knee Wear Testing Standards Committee, 2002-present
- Chair, Ankle Replacement Testing Standards Committee, 2000-present

Reviewer:
- *Clinical Orthopaedics and Related Research*, July 2010-present

**Hartman, C:**
Board of Directors, Metro Omaha Medical Society Foundation, Jan. 2015-present
Membership Committee, Metro Omaha Medical Society, Jan. 2013-present

**Finance Committee, Mid-America Orthopaedic Association, 2015-2016**
- UNMC Graduate Faculty, May 2013-present
- Dissertation Committee, Tyler Scherr, Ph.D. Student, Department of Pathology and Microbiology, UNMC College of Medicine, 2012-present
- Dissertation Committee, Raheleh Miralami, Ph.D. Student, MSIA Program, UNMC College of Medicine, 2012-present
- Dissertation Committee, Ke Ren, Ph.D. Student, Department of Pharmaceutical Sciences, UNMC College of Pharmacy, 2012-present
- M1-M2 ICE Course Instructor, September 2009-present
- M3 Course Instructor September 2009-present

**Nebraska Orthopaedic Hospital:**
- Utilization Review Committee, 2013-present
- Finance Committee, 2012-present

**Hasley, B:**
Children's Hospital & Medical Center:
- Chair, Department of Surgery, 2016-present
- Medical Director of the Pediatric Orthopaedic Clinics of the Children's Specialty Physicians, May 2013-present

**McGarry, S:**
- University of Nebraska Medical Center:
  - Chair, Surgical Services Interdisciplinary Committee, 2016-present
  - Medical Executive Committee, 2016-present
  - Focused Peer Review Committee, 2008-present

**Jenson, M.L.:**
Children's Hospital and Medical Center:
- Emergency Department Interdisciplinary Committee, Jan. 2015-Present
- Surgical Services Interdisciplinary Committee, Jan. 2014-Present
- Program Developer, New Sports Medicine Program, 2013-Present

**Konigsberg, B:**
Adult Reconstruction Hip Program Committee, American Association of Orthopaedic Surgeons. June 2015-present

**UNMC College of Medicine:**
- Faculty Senate – Financial Transparency Workgroup, College of Medicine, Dec. 2015-present
- Faculty Senate, College of Medicine, Jan. 2014-present
- Dissertation Thesis Committee, Krishna Sarma, Ph.D. student, Department of Genetics, Cell Biology and Anatomy, Dec. 2013-present
- Admissions Committee, May 2011–present

**UNMC:**
- Course Director, UNMC Orthopaedic Surgery Grand Rounds, Oct. 2010-present
- Instructor, M1, M2 ICE Course, Aug. 2010-present
- Instructor, 2nd Year Medical Students, Aug. 2009-present

**Nebraska Medicine**
- Ambulatory Rooming Project, Nov. 2015-present
- Periop Quality, Safety & Patient Experience Committee, Sept. 2015-present
- DVT/PE Preventative Practices Committee, Sept. 2014 – present

**Membership Committee, Metro Omaha Medical Society, April 2012-present**

**Section Chief, Orthopaedics, VA Medical Center, Jan. 2009-present**

**Consultant Reviewer:**
- *Techniques in Orthopaedics*, June 2015-present
- *Orthopaedics*, Sept. 2013–present
- *Journal of the American Geriatrics Society*, Sept. 2010-present
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2006-present
Musculoskeletal Transplant Foundation (MTF):
• Executive Committee, Jan.2015-present
• Membership/Nominations Committee Member, Feb. 2012 – present
• Medical Board of Trustees, April 2006-present

Children’s Hospital of Omaha Bylaws Committee, Member, Jan. 2008-present

National Comprehensive Cancer Network (NCCN):
• Soft Tissue Sarcoma Panel, July 2007-present
• Bone Cancer Panel, May 2006-present

Consultant Reviewer:
• Journal of Orthopaedic Trauma, Feb. 2014-present
• Journal of Surgical Education, 2010-present
• Journal of the American Academy of Orthopaedic Surgeons, 1999-present

Scherl, S:
Allied Health Representative, AAOS Annual Meeting Program Committee, June 2016-present

Children’s Hospital & Medical Center:
• Omaha Surgical Services Interdisciplinary Committee, Jan. 2012-present
• Omaha Education Committee, January 2011-present
• Omaha Transfusion Committee, January 2010-present
• Omaha Trauma Performance Improvement and Patient Safety Committee, 2009-present

Pediatric Orthopaedic Society of North America:
• Program Chair, 32nd Annual Meeting, Indianapolis, IN, 2015-2016
• Board of Directors, 2015-2017
• Program Committee, May 2013-present
• Advocacy Committee, May 2013-present

American Orthopaedic Association:
• Traveling Fellowship Committee, June 2012-present
• Chair, ASEAN Traveling Fellowship Subcommittee, June 2011-present

Siebler, J:
Trauma Program Committee, AAOS, 2016-present

Nebraska Medicine:
• Patient Outcomes Committee, 2016-present
• Trauma Peer Review Committee, 2014-present
• Trauma Process Improvement/Patient Safety Committee, 2014-present
• Perioperative Surgical Services Operations Committee, 2015-present

UNMC:
• Continuing Medical Education Committee, 2015-present
• Career Launch Oversight Committee, 2015-present

Streubel, P:
International Relations Committee, American Society for Surgery of the Hand, 2016-present
Research and Development Committee, UNMC, 2015-present

AO North America
• Program Chair, 32nd Annual Meeting, Indianapolis, IN, 2015-2016
• Board of Directors, 2015-2017
• Program Committee, May 2013-present
• Advocacy Committee, May 2013-present

American Orthopaedic Association:
• Traveling Fellowship Committee, June 2012-present
• Chair, ASEAN Traveling Fellowship Subcommittee, June 2011-present

Teusink, M:
Emerging Leaders Program, American Orthopaedic Association, June 2015-present

UNMC:
• Chair, Residency Research Committee, 2016-present
• Residency Selection Committee, 2014-present

Consultant Reviewer:
• Journal of Shoulder and Elbow Surgery, 2014-present
• Orthopaedics, 2013-present

Wallace, M:
Children’s Hospital & Medical Center
• Credentials Committee, Jan. 2016-present
• Medical/Surgical Interdisciplinary Committee, Sept. 2015-present

Pediatric Orthopaedic Society of North America
• Candidate Member, 2015-present
• Residents Review Newsletter Publication Committee, 2015-present

Emerging Leaders Program, American Orthopaedic Association, 2013-present
Celebrating UNMC employee service anniversaries

Three department employees were recognized at the 2016 Service Awards Dinner on June 22 at the Embassy Suites Hotel in La Vista. Biomechanics Lab employees David Lusk, Engineering Technician, and Joel Weisenburger, Research Engineer, both received awards for 5 years and 10 years of service, respectively. Business Associate Susan Siebler celebrated 30 years of service at UNMC.

Orthopaedic Department shows community support

Clinic Manager Dawn Meisinger works the Orthopaedic Booth at the 2016 UNO Claussen-Leahy Maverick Run at the Baxter Arena on April 23.

From left: Business Associate Susan Siebler, Case Management Nurse Mary Ann Carnley and Medical Assistant Nancy Melton volunteer at Nebraska Medicine’s booth at the 2016 College World Series at TD Ameritrade Park Omaha on June 25.

Residents take home inaugural MAOA Quiz Bowl trophy

Congratulations to our UNMC orthopaedic residents on their first place finish at the first annual Mid-America Orthopaedic Association Resident Quiz Bowl.

UNMC residents competed against other orthopaedic programs from across the country at the MAOA Annual Meeting on April 13-17 in Bonita Springs, Florida.

After several rounds of orthopaedic-related questions, the competition came down to the UNMC and Mayo Clinic teams. UNMC clinched the title in the final round.

Dr. Hong named physician of the quarter

Dr. Paul Hong, HOV, was recognized as the Outstanding Physician for the second quarter of fiscal year 2016. Dr. Hong was selected by 9th Floor team members for his friendly attitude and willingness to help patients.

Here’s what 9th Floor team members had to say:

“Dr. Hong makes an effort to get to know the nursing staff.”

“He is very friendly and improves the morale of the unit when he rounds.”

“He is very personable and approachable.”

“He is always willing to help his patients.”

“He is very thorough when explaining things to his patients in a way they can understand.”

“He not only cares about his patients, but he also cares about staff. He is always asking how we are doing and always listens to what we have to say. He will be missed when his residency is over.”

Congratulations Dr. Hong!
In this issue

1 Sports Medicine covers Olympic swim trials
Nearly 150 UNMC and Nebraska Medicine employees volunteered to provide medical coverage for the U.S. Olympic Team Trials - Swimming in Omaha.

3 Rothman-Ranawat Fellows visit UNMC
The Hip Society’s 2016 Rothman-Ranawat Fellows made a stop in Omaha this year as part of their 4-week journey to some of the nation’s top orthopaedic surgery programs.

8 Two hand surgeons to join faculty
Joseph Morgan, M.D., joined UNMC Orthopaedics in August and David Rhodes, M.D., will join the department in November.

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Want to join our e-newsletter list? Email sydnie.hochstein@unmc.edu to sign up!
Soft Tissue Reconstruction for Congenital Patella Dislocation

Maegen J. Wallace, M.D., Assistant Professor
Pediatric Orthopaedic Surgery, Department of Orthopaedic Surgery

Case Report

Background:
Congenital patella dislocation is a rare orthopaedic condition that can occur in children. Congenital patellar dislocations can be associated with Down syndrome and nail-patella syndrome but rarely present in infancy. Presentation can be delayed as children may grow and develop normally despite a dislocated patella until later in childhood. Presentation in infancy includes fixed knee flexion contractures, genu valgum and external tibial torsion. Diagnosis cannot be made based on x-ray because the patella does not ossify until around 3 years of age. Diagnosis can be confirmed with either ultrasound (US), magnetic resonance imaging (MRI) or both.

Case series in the current literature note that most patients with congenital patella dislocation also have foot deformities including calcaneovalgus, congenital vertical talus and talipes equinovarus.

Few studies have described the clinical anatomic findings found in congenital patella dislocations. One cadaveric case described the findings of the patella being fixed laterally with the vastus lateralis and rectus femoris contracted and displaced laterally and adherent to the iliotibial band (IT band) and tensor fascia lata. They also noted an absent suprapatellar pouch, thin and anterior vastus medialis (VMO) and patellar tendon insertion more lateral on the tibia than normal. The proximal tibia was externally rotated 70 degrees relative to the distal femur. Operative findings described in the literature include malrotation of the quadriceps with insertion of the patella anterolateral on the tibia, quadriceps contracture, IT band contracture, hypoplastic patella, shallow intercondylar groove, lateral knee contracture, thickened medial capsule, genu valgum, external tibial torsion with lateral subluxation of the tibia.

The only treatment for congenital patella dislocation is surgical. The literature recommends performing surgery as soon as the diagnosis is made, ideally at less than 1 year old. Initial treatment starts with gradual correction of the knee flexion contracture with stretching and possibly serial casting. Surgery includes realignment of the laterally located quadriceps by releasing adhesions to the IT band and lateral intermuscular septum, lengthening the IT band and performing an extensive lateral release. The medial capsule and VMO is then advanced to center the patella in the trochlea. The patellar tendon often has to be released from the apophysis in a young patient or a tibial tubercle osteotomy in an older patient and transferred medially. Recommendations for soft tissue reconstruction are to be performed prior to 1 year of age to allow patellofemoral development and to improve outcomes.

Case Example:
A 10-day-old female presented to clinic for evaluation of her bilateral lower extremities. She was the product of a full term delivery via cesarean section for breech presentation. On initial exam she had full range of motion (ROM) of the right hip and knee with...
calcaneovalgus deformity of the foot which dorsiflexed to the anterior tibia. The right hip had negative Barlow and Ortolani on exam. The left knee had a 30-degree knee flexion contracture and the left tibia subluxed 90 degrees externally on the femur. She also had calcaneovalgus of the left ankle and the foot could dorsiflex to the anterior tibia. US of the left knee was obtained, which showed the patella was dislocated laterally, the proximal tibia and distal femoral epiphyses were present.

She was brought back to the office at 6 weeks of age when a hip US was performed due to multiple risk factors for hip dysplasia: first born, female and breech presentation. The hip US showed hip dysplasia with bilateral hips reduced with left hip alpha angle of 48 degrees and right hip alpha angle of 50 degrees. A Pavlik harness was initiated at 6 weeks of age. At 4 months of age her alpha angles had normalized to 60 degrees and a 4-week wean of the Pavlik harness was done. She also had an MRI of the left knee at 4 months of age which showed the left patella was dislocated, the tibia was externally rotated on the femur and all of the anterior musculature was rotated more lateral than would be expected (Figures 1-3).

At 5 months of age the parents were instructed on knee extension stretching to improve the knee flexion contracture. At 6 months of age she underwent a left patellar reduction with extensive lateral release, IT band release, VMO advancement and long leg casting. Clinical images were taken prior to surgery (Figures 4-5). At 4 weeks post-op the cast was removed and knee x-rays were performed (Figure 6). At 6 weeks post-op she was allowed to increase her activities and the family was encouraged to keep working on stretching out her knee flexion contracture, which was 10 degrees (Figure 7).

At her most recent follow up at 9 months of age she was pulling to stand and starting to cruise on furniture at home. Her patella was palpably reduced, there was no instability of the tibiofemoral joint and there continued to be a 5 degree knee flexion contracture. She continued to have a significant amount of ankle dorsiflexion associated with her calcaneovalgus foot deformity and AFO braces were initiated.

References: