Dr. Garvin officially began his new role at the annual AAOS meeting in March 2017. Kevin Garvin, M.D., professor and chair of the UNMC Department of Orthopaedic Surgery and Rehabilitation, will serve as the president of The Hip Society from 2017 to 2018.

In his new role, Dr. Garvin becomes the society’s 48th president and joins a long list of influential past Hip Society leaders dating back to the society’s inception 50 years ago.

In 1968, The Hip Society was created by Dr. Frank Stinchfield, professor and chairman of orthopaedic surgery at Columbia’s School of Physicians and Surgeons, and president of the AAOS. He and 20 other hip surgeons came together to start a society dedicated to the diseases and surgery of the hip joint. Harvard Medical School professor and surgeon William Harris, M.D., served as the society’s inaugural president.

Today, The Hip Society continues to be dedicated to its mission of advancing the knowledge of hip disorders, promoting evidence-based treatment and refining surgery of the hip in order to improve the lives of patients.

The society has grown from the 21 original members to more than 200 members in recent years, each from diverse backgrounds and geographic locations throughout North America. Hip Society members

UNMC to host The Hip Society Traveling Fellows

For the second consecutive year, the UNMC will welcome The Hip Society’s 2017 Rothman-Ranawat Traveling Fellows April 12-14.

The Rothman-Ranawat Traveling Fellowship is open to four young, promising joint reconstruction orthopaedic surgeons from North America and throughout the world. They will spend two days in Omaha learning from our faculty members and residents.

The 2017 fellows are:

Carlos A. Higuera-Rueda, M.D.  
Cleveland Clinic  
Cleveland, Ohio

Christopher E. Pelt, M.D.  
University of Utah  
Salt Lake City, Utah

Sujith Konan, MBBS, M.D., MRCS, FRCS  
University College London Hospitals NHS Foundation Trust  
London, England

Takahito Yuasa, MD, Ph.D.  
Urayasu-city, Chiba, Japan

Read more about the visit from The Hip Society Traveling Fellows in our upcoming fall edition of Breaking News.
Message from the chair

Settling in and stepping up

The start of 2017 marks the first full year we will spend in our new space at the Lauritzen Outpatient Center. This is an important milestone, and it is clear that these initial months will set the tone for many years to come.

Not only have we settled in nicely, we have made many breakthroughs in our mission of providing excellent patient care, superior education and innovative research.

In particular, our department’s contributions at the American Academy of Orthopaedic Surgeons annual meeting and the Orthopaedic Research Society annual meeting have never been greater. In March, our department faculty, residents and staff participated in more than 20 podium presentations, poster presentations, panels and sessions. This is the highest level of participation in our department’s history, and it reflects our national reputation as a world-class program at the forefront of orthopaedic research and technology.

Also in March, we celebrated Match Day, during which we learned who would join our department as new interns. We are happy to welcome Drs. Zachary Bailey, David Brown, Jace Heiden, Gordon Roedel and Matthew Tingle as our newest residents in July.

Along with welcoming our incoming residents, we are gearing up to celebrate the 50th anniversary of our orthopaedic residency program. In 1968, contemporary Omaha orthopaedic surgeons established the University of Nebraska Medical Center’s orthopaedic resident education program, and it has grown to become one of the most competitive and rigorous residency programs in the country.

Preparations are currently underway for our annual resident graduation ceremonies. Congratulations to the Class of 2017: Drs. Eric Bonness, Courtney Grimsrud, Paul Johnson and Andrew Kirkpatrick. We hope to see many of you back on campus for our graduation events on June 9-10. More details will be sent out in the coming months.

As always, I hope you enjoy this edition of Breaking News. Thank you for your continued support of the Department of Orthopaedic Surgery and Rehabilitation!

Sincerely,

Kevin L. Garvin, M.D.
Professor and Chair
L. Thomas Hood, M.D., Professorship
David Rhodes, M.D. joins orthopaedic faculty

We are pleased to welcome David Rhodes, M.D., to UNMC as an assistant professor of orthopaedic surgery.

Dr. Rhodes officially joined the faculty in February after several months of part-time work in Omaha while finishing a fellowship in Philadelphia. He specializes in adult hand and elbow surgery, as well as pediatric hand and upper extremity surgery.

Dr. Rhodes has expertise in treating routine and complex adult and pediatric hand, forearm and elbow conditions. In addition, his clinical and research interests are focused on pediatric hand and upper limb problems including congenital hand differences, brachial plexus palsy, arthrogryposis, traumatic injuries and sports medicine.

As a child, Dr. Rhodes always wanted to be an Air Force pilot like his father. He grew up wherever his parents were stationed at the time, but eventually found his way to Omaha for medical school at UNMC (2002-2006).

He pursued an orthopaedic surgery residency at the University of Utah Hospitals & Clinics in Salt Lake City (2006-2011) and then completed a fellowship in upper extremity reconstruction and sports medicine at the University of Manitoba/Pan Am Clinic in Winnipeg, Manitoba (2011-2012).

In 2014, he traveled to Africa on a medical mission trip, where he realized the potential to fuse his passion for hand surgery with the opportunity to help people in developing countries.

He completed a hand, microsurgery and upper extremity fellowship at the University of Arizona-Phoenix (2015-2016), followed by another fellowship in pediatric hand and upper extremity surgery at Shriners Hospital for Children in Philadelphia.

At UNMC, he looks forward to teaching, conducting research and building his clinical practice in Omaha. He will hold a dedicated pediatric hand surgery clinic at Children’s Hospital & Medical Center, as well as weekly adult clinics at the Lauritzen Outpatient Center and Oakview Medical Center.

In his free time, Dr. Rhodes enjoys running, reading and spending time with his family and friends. He and his wife, Darcy, have six children ages 14 to 3.

In 2014, Dr. Rhodes had a revelation. Already a practicing general orthopaedic surgeon, he started to become interested in specializing in hand surgery. On a medical mission trip to Africa that year, he saw many children plagued with congenital hand differences that were untreated.

“It was the perfect segue for me to focus on hand surgery and to pursue extra education in pediatric hand and upper extremity surgery,” Dr. Rhodes said.

He eventually completed a six-month fellowship and is now the only fellowship-trained pediatric hand and upper extremity surgeon in Nebraska. Upon joining the faculty at UNMC, Dr. Rhodes started the first – and only – pediatric hand and upper extremity surgery clinic at Children’s Hospital & Medical Center.

That means that pediatric patients with congenital hand differences can now be seen in Omaha, instead of being referred out-of-state. The clinic will provide much-needed services to children ranging from birth up to 18 years old.

Dr. Rhodes holds clinic on Tuesdays at Children’s and treats all types of congenital hand differences, from common conditions like syndactyly and trigger thumb, to complex conditions like brachial plexus birth palsy, arthrogryposis, thumb hypoplasia and radial deficiencies. He also treats upper extremity fractures and sports injuries.

Dr. Rhodes looks forward to growing his clinic and offering life-changing interventions and treatments to young patients.

“I really enjoy working with kids,” he said. “These patients require specialized care for many years, so I get to build strong relationships with their families over the years.”
Seventeen orthopaedic residents gave presentations at this year’s resident research forum, followed by a Q&A session from faculty advisers and guest professors. The forum was held Friday, Dec. 2 in the new Lauritzen Outpatient Center Auditorium, Level 4. Featured speakers at this year’s event were C. Lowry Barnes, M.D., and Kristie Hadden, Ph.D.

**Emmett Gannon, M.D., HO II:** “Efficacy of Liposomal Bupivacaine in Lumbar Spine Surgery”

**Darin Larson, M.D., HO II:** “Orthogonal Radiographs versus CT Scan in the Evaluation of Midshaft Clavicle Fractures: A Prospective Radiographic Study”

**Evan Larson, M.D., HO II:** “Prospective Observational Study of Donor-Site Morbidity Following Posterior Iliac Crest Bone-Graft Harvest in Lumbar Spinal Fusion Operations”

**Joshua Locker, M.D., HO II:** “Postoperative Outcomes of Hip Fracture Surgery in Older Patients on Clopidogrel or Warfarin at the Time of Surgery”

**Dan Sveom, M.D., HO II:** “Biomechanical Study Comparing All-suture Anchor Fixation and Interference Screw Fixation for Subpectoral Biceps Tenodesis using a Sawbones Model”

**Erik Bowman, M.D., HO III:** “Effects of Barometric Pressure on Weather-related Symptoms of Arthritis”

**Todd Gilbert, M.D., HO III:** “Incidence of Proximal Femur Fractures After Open Reduction Internal Fixation of Distal Femur Fractures”

**Tyler Larson, M.D., HO III:** “Sciatic Nerve Dysfunction after Posterior Approach for Treatment of Acetabular Fractures with and without Hip Dislocation: A Second Hit?”

**Ryan Miller, M.D., HO III:** “Is Padding Necessary Beneath the Pneumatic Tourniquet in Upper Extremity Surgery?”

**Lenny Grossman, M.D., HO IV:** “Initial Experience with Percutaneous IM Rodding of Humeri in Children with Osteogenesis Imperfecta”

**Sayfe Jassim, M.D., HO IV:** “Standardized Constraint of Contemporary Total Knee Replacement Designs”

**Benjamin Ogden, M.D., HO IV:** “A Performance Improvement Project in Antibiotic Administration for Open Fractures”

**Noah Porter, M.D., HO IV:** “Five-year Outcome Follow-up of Glenoid Anchor Peg Component Fixation Utilizing Autologous Bone Graft in Total Shoulder Arthroplasty”

**Eric Bonness, M.D., HO V:** “An Immediate Weight-bearing Protocol for the Determination of Ankle Stability in Patients with Isolated Distal Fibular Fractures”

**Courtney Grimsrud, M.D., HO V:** “Long-Term Outcomes and Satisfaction of Rotationplasty Patients in the Treatment of Lower Extremity Sarcomas With Cost Analysis of Rotationplasty and Expandable Megaprosthesis”

**Paul Johnson, M.D., HO V:** “Defining the Role of Head of Bed Angle in Cerebral Deoxygenation Events during Upper Extremity Surgery in the Beach Chair Position”

**Andrew Kirkpatrick, M.D., HO V:** “30-day Readmission and Postoperative Complications Following Elective Primary Total Joint Arthroplasty in a Veteran’s Health Administration Population”

**Visiting Speaker, Kristie Hadden, Ph.D.:** “Health Literacy in Orthopaedics”

**Visiting Speaker, C. Lowry Barnes, M.D.:** “Value Based Orthopaedics: The Future is Here”
The 2017 American Academy of Orthopaedic Surgeons Annual Meeting was held in San Diego, California, March 14-18. Ten UNMC faculty, resident and staff members participated in this year’s meeting.

POSTER PRESENTATIONS:


PAPER PRESENTATIONS:


Tarkin, I., Siebler, J.: Trauma VI: Best Practice/Care delivery. (Moderators).

INSTRUCTIONAL COURSE LECTURES:

Garvin, K.: ICL 422: Total Hip Arthroplasty – How Do I Get Out Of This Problem? The cup pressfit is poor. The hip dislocates early after surgery. There is a sciatic nerve problem. (Presenter).

CASE PRESENTATIONS:


Garvin, K.: Complex Primary Total Hip Arthroplasty: A Case-Based Approach. (Presenter).

Garvin, K.: Management of Infected Total Joint Arthroplasty in 2017 - Where Do We Stand Now? (Presenter).


Streubel, P.: Complex Shoulder Arthroplasty: Case Discussions and Management. (Presenter).

SYMPOSIA:


SPECIALTY DAY:


Alumni Feature: Douglas McInnis, M.D., Class of 2002

For Douglas McInnis, M.D., the road to becoming an orthopaedic surgeon wasn’t always an easy one. Luckily, he had help from some great mentors along the way.

Dr. McInnis can summarize what brought him to UNMC in just two words: Matthew Mormino.

While in medical school at the University of Washington in Seattle, Dr. McInnis had the good fortune of doing a trauma rotation at Harborview Medical Center, where Dr. Mormino was finishing up his fellowship in orthopaedic trauma surgery. Despite some challenging experiences in his final year of medical school – his new wife, Philana, was pregnant with their first child – Dr. McInnis managed to convince Dr. Mormino that he had the potential to be an orthopaedic surgeon.

Dr. Mormino finished his fellowship and moved back to Omaha to begin his career as a member of the UNMC orthopaedic faculty, where he helped choose the next class of orthopaedic residents.

“All orthopaedic residencies represent a challenge to keeping the home fires burning,” he said. “UNMC taught me what I needed to know to be a competent surgeon, while embracing me as an individual and allowing my family to flourish and grow.”

Following his residency Dr. McInnis completed an adult reconstruction fellowship at the Wellington School of Medicine in Wellington, South New Zealand. The family then moved to Coeur d’Alene, Idaho, where he began his career at Orthopedic Surgery & Sports Medicine, a single specialty group in Coeur d’Alene.

Dr. McInnis, one of seven partners in his practice, focuses most of his practice on hip and knee arthroplasty. For several years Dr. McInnis was the only sub-specialist in the area, and his practice has taken on an emphasis in complex primary and difficult revisions. He is a past chairman of his group’s Department of Surgery and the current chair of the newly-formed Department of Orthopaedics.

He also serves as a member of the AAOS, the AAHKS, the American Medical Association, the Idaho Orthopaedic Society and the Idaho Medical Association.

The focus on family has always been paramount for Dr. McInnis. In keeping a promise to his wife, he has intentionally avoided research, industry consultancy and similar activities in an effort to spend as much time as possible with his family. He and Philana are nearing their 20th anniversary and enjoy spending time with their four children, Conor, 19; Mason, 18; Andrew, 16; and Ashlyn, 11.

The family enjoys spending time with family members in the area, and doing outdoor activities like skiing, snowboarding, swimming, hiking and biking. He and Philana hope to instill a strong sense of stewardship and service in their children. They took the whole family on a medical mission trip to Honduras, and are contemplating additional missions to Nepal or Ethiopia in the future.

Looking back on his time at UNMC, Dr. McInnis is filled with gratitude towards his teachers and colleagues, especially Dr. Mormino and other department leaders.

“If not for Matt Mormino, I have doubts that I would have been accepted in any residency anywhere,” he said. “If not for the embracing culture fostered by Dr. James Neff and later by Dr. Kevin Garvin, I have doubts that I would have been able to master the balance of simultaneously being a successful surgeon and a successful husband and father. I will be forever grateful.”
Continuing Education and Grand Rounds

CME Accredited Grand Rounds are held in Room 1005 of the Sorrell Center on Mondays at 6:30 a.m. Continuing education seminars and Grand Rounds presentations by department faculty, current residents and guest speakers are open to any interested participants. To obtain an updated schedule or information on how to earn CME credits for these presentations, contact Geri Miller at (402) 559-2258 or gmiller@unmc.edu.

Presentations given from December 2016 – March 2017:

December 2016
- 5 “Rapid Recovery Orthopedics”
  (Paul Johnson, M.D.)
- 12 “SLAP Tears”
  (Eric Bonness, M.D.)
- 19 No Grand Rounds
- 26 No Grand Rounds

January 2017
- 2 No Grand Rounds
- 9 Morbidity and Mortality
  (Chief Residents)
- 16 No Grand Rounds
- 23 “Distal Femur Fractures”
  (Miguel Daccarett, M.D.)
- 30 “Distal radius fractures”
  (Ben Ogden, M.D.)

February 2017
- 6 Mid-Year Reviews
- 13 Mid-Year Reviews
- 20 Mid-Year Reviews
- 27 “Adult Spinal Deformities”
  (Noah Porter, M.D.)

March 2017
- 6 “Physician Burnout: What It’s Doing to Your Brain and What We Can Do About It”
  (Steven P. Wengel, M.D.)
- 13 “AAOS Presentations”
  (Various Faculty)
- 20 No Grand Rounds
- 27 “Coronoid fractures”
  (Philipp Streubel, M.D.)

Closing Time

Opened in 1992, the operating rooms at University Tower on the UNMC/Nebraska Medicine campus have seen countless surgeries by orthopaedic faculty members and residents over the years.

On Nov. 22, 2016, associate professor Curtis Hartman, M.D., and his surgical team performed the last surgery inside OR #10 at University Tower. It was the same room where he performed his first surgery as a doctor at the start of his residency in 2003. For the physicians and staff, it was the end of an era.

Following the closure, the University Tower surgical teams began operating at the new Fritch Surgery Center on level two of the Lauritzen Outpatient Center. Inpatient orthopaedic surgeries are now performed at the Hixson-Lied ORs.

Surgical staff members gather to say goodbye to the University Tower ORs.

Kevin Garvin, M.D., professor and chair, finishes up a final surgery in the University Tower ORs with Dan Sveom, M.D., HO II, Mary Otteman, PA-C, and the rest of the surgical team.

From left: Emily Delaughter, clinical education coordinator; Matthew Mormino, M.D., professor; and Stefanie Trimble, staff nurse, pause for a photo following the University Tower OR closure.
Save the date: 2017 Resident Graduation

Nebraska Orthopaedic Surgery Residency Program Graduation Ceremonies

FRIDAY, JUNE 9, 2017

Resident Presentations
8:00 a.m. - 12:00 p.m.
Lauritzen Outpatient Center Auditorium, Level 4
4014 Leavenworth Street | Omaha, NE

Golf Outing
Indian Creek Golf Club
12:30 p.m. Tee Time
3825 North 202nd Street | Omaha, NE

SATURDAY, JUNE 10, 2017

Presentations/Discussion/Guest Speakers
8:00 a.m. - 12:00 p.m.
Lauritzen Outpatient Center Auditorium, Level 4
4014 Leavenworth Street | Omaha, NE 68105

Banquet
Omaha Country Club
6:00 p.m. Cocktail Hour | 7:00 p.m. Dinner and Program
6900 Country Club Road | Omaha, NE

Class of 2017

Congratulations to all four residents on their upcoming graduation and fellowship opportunities. The Class of 2017 is pictured above, left to right:

Paul R. Johnson, M.D.
Spine Surgery Fellowship
University of Pittsburgh
Pittsburgh, PA

Courtney M. Grimsrud, M.D.
Foot and Ankle Surgery Fellowship
University of Washington School of Medicine
Seattle, WA

Eric K. Bonness, M.D.
Shoulder and Elbow Surgery
Boston Shoulder Institute
Boston, MA

Andrew J. Kirkpatrick, M.D.
Hand Surgery Fellowship
University of Massachusetts
Worcester, MA
James P. Stannard, M.D. to be graduation guest speaker

Dr. Stannard serves as chairman and professor of orthopaedic trauma and sports medicine at the Missouri Orthopaedic Institute.

Dr. Stannard is the Hansjörg Wyss Distinguished Chair in Orthopaedic Surgery and the medical director of the Missouri Orthopaedic Institute.

His practice focuses on the repair and reconstruction of dislocated knees through a combination of sports medicine and trauma surgical techniques and new preservation/biojoint techniques developed at MU.

In 2016, he was elected president of the AO North America Board of Directors. He also serves as the Editor-in-Chief of the Journal of Knee Surgery and he speaks internationally on complex knee injuries and treatments.

Dr. Stannard completed 10 years of active service with the U.S. Army, including service as a paratrooper with the 82nd Airborne Division at Fort Bragg in North Carolina. He received an Army Commendation Medal twice, three Meritorious Service Medals, and Airborne wings from four different countries (USA, Germany, Honduras, and South Africa).

He was a defensive lineman for Brown University in the early 80s.

He and Carolyn, his wife for more than 30 years, have seven children.

Welcome Class of 2022

It’s a match! Five new residents from across the country will join the Department of Orthopaedic Surgery and Rehabilitation in July. Please join us in welcoming our resident Class of 2022!

The new residents are listed below, along with the medical schools they attended.

Zachary Bailey, M.D.
University of Nebraska Medical Center

David Brown, M.D.
University of Texas Medical Branch at Galveston

Jace Heiden, M.D.
University of Nebraska Medical Center

Gordon Roedel, M.D.
University of Wisconsin School of Medicine and Public Health

Matthew Tingle, M.D.
The University of Kansas School of Medicine

PRESIDENT (continued from pg. 1)

have served in leadership positions within the AAOS, and have made great contributions to the field of orthopaedic surgery.

Dr. Garvin was elected to The Hip Society in 1994 and is the society’s only member from Nebraska. He has served in numerous committee positions over the years, most recently as first vice president of the board of directors.

In his role as president, Dr. Garvin will be responsible for working alongside other members of the board to provide information and education to orthopaedic surgeons and residents on topics related to disorders of the hip.

Dr. Garvin will preside over two annual meetings, specialty day at the AAOS meeting and various board events throughout the year. His appointment coincides with the society’s 50th Anniversary celebration, and he will host the annual members-only meeting in October 2017 in Omaha.

“It is a true honor to be recognized by my peers and selected for this position,” Dr. Garvin said. “We are excited to host the members of The Hip Society in Omaha for the first time, especially for the society’s historic 50th Anniversary meeting.”
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 December 2016 - March 2017:

Publications (peer-reviewed):


Book Chapters:

Presentations (National and International):
13th Annual International Pediatric Orthopaedic Symposium, Orlando, FL, Dec. 5-10, 2016:
- Scherl, S.: Back Pain.
- Scherl, S.: Case Presentations: Complications in Pediatric Upper Extremity Trauma.
- Scherl, S.: Twisted Ankle: Horses and Zebras.
- Scherl, S.: Case Presentations: Common Office Dilemmas.

Orthopaedic Trauma Association (OTA) Resident Advanced Trauma Techniques Course, Dallas, TX, Jan. 20-21, 2017:
- Streubel, P.: Distal radius fractures.
- Siebler, J.: Upper Extremity Module Leader, Lecturer and Laboratory Instructor

2017 American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, March 14-18, 2017:
- Garvin, K.: ICL 422: Total Hip Arthroplasty – How Do I Get Out of This Problem? The cup pressfit is poor. (Presenter).
- Garvin, K.: ICL 422: Total Hip Arthroplasty – How Do I Get Out of This Problem? There is a sciatic nerve problem. (Presenter).
- Garvin, K.: Case Presentation: Revision Total Knee Arthroplasty Essentials: A Case-Based Approach. (Presenter).
- Garvin, K.: Case Presentation: Complex Primary Total Hip Arthroplasty: A Case-Based Approach. (Presenter).
- Garvin, K.: Case Presentation: Management of Infected Total Joint
Arthroplasty in 2017 – Where Do We Stand Now? (Presenter).

• Scherl, S.: Case Presentation: Trauma and Specialty Topics in Orthopaedics. Orthopaedic Aspects of Child Abuse. (Presenter).

• Streubel, P.: Case Presentation: Complex Shoulder Arthroplasty: Case Discussions and Management. (Presenter).


• Wu, S., Peng, H., Streubel, P., Liu, Y., Duan, B.: Poster: Effects of scaffold morphology and cell co-culture on tenogenic differentiation of HADMSC on centrifugal melt electropun poly(L-lactic Acid) fibrous meshes.


Current Grants:


Pellegrini, V.; Garvin, K.: Comparative Effectiveness of Pulmonary Embolism Prevention after Hip and Knee Replacement: Balancing Safety and Efficacy, Medical University of South Carolina/PCORI. 2016-2020. Pellegrini, V (PI); Garvin, K (CI).


Memberships and Offices Held:

Garvin, K.: The Hip Society:

• President, March 2017-March 2018
• First Vice President, March 2016- March 2017

Board of Specialty Societies, American Academy of Orthopaedic Surgeons, March 2016-present

Nebraska Medicine:

• Clinical Chairs Advisory Board, July 2016-present
• Perioperative Executive Committee, Jan. 2015-present
• Ambulatory Executive Committee, 2014-present
• Surgical Services Executive Committee, 2014-present

UNMC:

• Strategic Investment Group, 2015-present
• Dissertation Committee, Ph.D. Student, College of Pharmacy, 2014-present

Visiting speakers expand resident education

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

The following speakers presented from December 2016 - March 2017:

December 2016

21 Christopher Hogrefe, M.D., FACEP, assistant professor, Northwestern University Feinberg School of Medicine, “Avoiding a Farewell to Arms: The Evaluation and Management of the Youth Thrower”

January 2017

20 Kim Buscher, occupational therapist, Nebraska Medicine, “Hand Therapy – Splinting”

March 2017

6 Steven P. Wengel, M.D., professor, UNMC Psychiatry, “Physician Burnout: What It’s Doing to Your Brain and What We Can Do About It”
• Finance Committee, 2012-2016

The Knee Society:
• Membership Committee, Sept. 2015-present
• Research Committee, April 2012-present

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:
Member, Continuing Medical Education Committee, UNMC, 2016-present

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
Faculty Member, AO Foundation of North America, 2008-present

Dietrich, M:
UNMC:
• Member, Physicians Leadership Academy, 2015-present
• Member, Surgical Services Operation Committee, 2015-present

Sideline Physician for area high school teams, 2013-present


Esposito, P:
Barbara & Ronald W. Schaefer Endowed Chair, Pediatric Orthopaedic Surgery, UNMC, Omaha, NE, 2015-2020
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, 2014-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

Manuscript Reviewer, Journal of Pediatric Orthopaedics, BMJ Case Reports, 2015-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 member and reviewer, Advances in Orthopedics, June 2010-present

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:**
Member, Adult Reconstruction Hip Program Committee, AAOS, 2016-present
Board of Directors, Metro Omaha Medical Society Foundation, Jan. 2015-present
Finance Committee, Mid-America Orthopaedic Association, 2015-2016

**UNMC:**
- Faculty Senate, July 2016-present
- Dissertation Committee, Kelsey Yamada, Ph.D. Student, Department of Pathology/Microbiology, 2016-present
- UNMC Graduate Faculty, May 2013-present
- Dissertation Committee, Raheleh Miralami, Ph.D. Student, MSIA Program, UNMC College of Medicine, 2012-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

Medical Staff Committees, Children’s Hospital & Medical Center:
- Chair, Surgical Services Interdisciplinary Committee, 2016-present
- Medical Executive Committee, 2016-present
- Focused Peer Review

**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:**
Member, Adult Reconstruction Hip Program Committee, AAOS. June 2015-present

**UNMC:**
- Faculty Senate, Jan. 2014-present
- Graduate Medical Faculty, 2013-present
- Dissertation Thesis Committee, Krishna Sarma, Ph.D. student, Department of Genetics, Cell Biology and Anatomy, Dec. 2013-present
- Admissions Committee, College of Medicine, May 2011–present
- Course Director, UNMC Orthopaedic Surgery Grand Rounds, Oct. 2010-present
- Instructor, 2nd Year Medical Students, Aug. 2009-present

**Nebraska Medicine**
- Medical Director, Lauritzen Outpatient Center and Oakview Medical Building Orthopaedic Clinics, August 2016-present
- Ambulatory Rooming Project, Nov. 2015-present
- Perioperative Quality, Safety & Patient Experience Committee, Sept. 2015-present
- Section Chief, Orthopaedics, Nebraska-Western Iowa VA Medical Center, Jan. 2009-present

**Consultant Reviewer:**
- *Journal of Arthroplasty*, 2017-present
- *Techniques in Orthopaedics*, June 2015-present
- *Orthopaedics*, Sept. 2013–present
- *Journal of the American Geriatrics Society*, Sept. 2010-present

**McGarry, S:**
**UNMC:**
- Faculty Senate, June 2013-present
- Continuing Education Committee, Oct. 2012-present
- Tissue Bank Review Committee, Member, 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

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

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

**Consultant Reviewer:**
- *Clinical Orthopaedics and Related Research*, March 2011-present
- *Orthopaedics*, Feb. 2011-present

**Mormino, M:**
Mid-America Orthopaedic Association:
- Treasurer, 2016-2017
- Chairman, Finance Committee, 2014-present

**AO North America:**
- Fellowship Advisory Board, 2011-present
- Faculty, 1997-present

**Nebraska Medicine**
- Medical Director Perioperative Services, 2008-present
- Graduate Medical Education Committee

**Consultant Reviewer:**
How your support helps us excel at the Department of Orthopaedic Surgery

Your contributions have allowed the department to develop a national reputation for educating outstanding surgeons, build a world-class research program where we are developing cutting-edge technology that is helping to shape the field of orthopaedic surgery, and offer the latest techniques and most advanced diagnosis and treatment to our patients.

Please join us in supporting the Department of Orthopaedic Surgery and Rehabilitation and help us continue to strengthen our ongoing mission to excel in these areas. On behalf of our residents, faculty, staff and patients who will benefit from your contribution, THANK YOU for your vital support!

Visit: NUfoundation.org/orthopaedic
Department helps a family in need

The holiday spirit was on full display this year in the Department of Orthopaedic Surgery and Rehabilitation.

Each year orthopaedic faculty, residents and staff participate in the Adopt-a-family program, coordinated by Nebraska Medicine to provide support for patients and families in need.

This year, however, the department went above and beyond. In December, they raised just over $600 for an 11-year-old oncology patient named Isaac and his family. The donations allowed the department to purchase gift cards for Isaac, both of his parents, his 6-year-old sister and his 8-year-old brother.

The family is from out of town, so the gift cards were the best way to provide much-needed items that the family could purchase in their hometown, without having to worry about transporting gifts from Omaha.

Campus-wide, 71 departments from both Nebraska Medicine and UNMC adopted 67 families this holiday season. Many of these patients face serious health issues, which can put significant financial strain on the family.

The Adopt-a-family program is just one way to help ease the load around the holiday season. This year there were more families in need of help, and many of the families were larger than in previous years. Still, the campus community came together to outperform the year before.

Putting their skills to the test

As any good orthopaedic surgery resident knows, practice makes perfect when it comes to skills like casting or fracture fixation. Take a quick look back at the various hands-on training activities recently completed by residents in the Department of Orthopaedic Surgery and Rehabilitation.

Workers and patients laugh at a computer screen over an Internet connection.

Employee service anniversaries

Dawn Meisinger, orthopaedic clinic manager

Dawn was recognized in December 2016 for her 25 years of service with Nebraska Medicine. Dawn has worked numerous roles throughout her years at the med center, and joined orthopaedics in June 2011.

Cindy Fibranz, LPN

Cindy celebrated five years of service with Nebraska Medicine in December 2016. She joined the med center in 2011 and has worked with Dr. Chris Cornett’s spine surgery team in the orthopaedic clinic since then.

Dawn Meisinger, orthopaedic clinic manager

Cindy Fibranz, LPN

Residents Emmett Gannon, M.D. and Daniel Sveom, M.D. at the annual casting clinic in September 2016.

Residents and faculty members participate in a sawbones pelvis lab in August 2016.
In this issue

1 Dr. Garvin named Hip Society president
Professor and Chair Kevin Garvin, M.D. will serve as president of The Hip Society from March 2017-March 2018, and will preside over the 50th Anniversary celebration in Omaha in October.

3 New physician joins department faculty
David Rhodes, M.D., joined our faculty in February as an assistant professor specializing in adult hand and elbow surgery, as well as pediatric hand and upper extremity surgery.

5 Faculty, residents participate at AAOS
Ten members of the UNMC orthopaedic department presented posters, papers and case presentations at the 2017 AAOS annual meeting in San Diego, California.

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Want to join our e-newsletter list? Email sydnie.hochstein@unmc.edu to sign up!
Damage Control Orthopaedics for Polytrauma Patients
Miguel S. Daccarett, M.D., Associate Professor
Orthopaedic Traumatology, Department of Orthopaedic Surgery and Rehabilitation

Case Report

Case Example:
This is a case concerning a healthy 44-year-old male who was involved in a motorcycle collision. Reportedly, a vehicle pulled out in front of the motorcycle and the patient was ejected about 30 feet, traveling at unknown speeds. Fortunately, the patient was wearing a helmet. The patient does not remember all of the details of the accident and was under sedation with 200 mcg fentanyl IV in route. The patient had obvious bilateral lower extremity deformities including an open pelvis fracture at the level of the left pubic rami, open right distal femur and left closed ankle fracture dislocation.

After a primary and secondary survey were done and the patient was hemodynamically stable, IV antibiotics were started and he was brought into the operative room with the plan of performing irrigation and debridement of the open fractures, temporary external fixation of the pelvis and right femur, and closed reduction and splinting of the left ankle fracture dislocation.

Nearly 48 hours later the patient stable enough for surgery. He underwent percutaneous fixation of the pelvis and repeat irrigation and debridement of his right distal femur. We continued close observation on stability of the soft tissues around the right distal femur and left ankle in preparation for definitive fixation.

Five days from admission to our institution, and after careful examination and planning using X-rays and CT scans, we performed definitive fixation of the right distal femur through an open reduction internal fixation of supra intercondylar femur fracture with the plan of reconstructing the articular surface of the knee. To increase exposure and minimize the number of incisions, we performed an anterior tuberosity osteotomy (at the place of the bone where the
patellar tendon attaches to the tibia) that allowed us to mobilize the patella and to be able to expose the entire articular surface of the knee.

The patient's left ankle underwent open reduction and internal fixation at day 10 post-admission when inflammation and stability of the soft tissues allowed us adequate placement of incisions, minimizing the risk for complications.

Post-operative rehabilitation occurred without complication but because both lower extremities were compromised precluding the patient from weight bearing activities, patient required admission to a rehabilitation facility. His rehabilitation plan included a range of motion of hip, knee and ankle, core and upper extremity strengthening in preparation of using external support with crutches and walker later on.

The patient followed up in our clinic at two weeks, six weeks and 12 weeks post-operative, until patient was allowed to initiate weight bearing that was started three months after the motorcycle accident.

All fractures including pelvis, right femur and left ankle healed without complication and with minimal limitation of range of motion, allowing the patient to come back to his previous level of activity.

Discussion:
Approaching orthopaedic injuries on polytrauma patients is a difficult task that requires perfect coordination between different services involved in patient care. There are two very well-established ways to treat multiple-trauma patient. Early Total Care (ETC) that implies early fracture stabilization within 24–48 hours after the trauma occurs. This case, however, is an example of Damage Control Orthopaedics (DCO), meaning that we opted for progressive stabilization of the patient to minimize complications like ARDs, intra-operative hypotension and massive blood loss in an already unstable patient.

The current literature suggests that early definitive treatment can be safely used for most patients with multiple injuries. However, DCO on severely unstable polytrauma patients has many advantages, including major reduction of operation time and blood loss compared with ETC.

Figure 8: X-rays showing pelvis fracture fixation after external fixation was removed and fracture is healed.

Figure 9: X-rays of left ankle after fixation.

Figure 10 & 11: Final X-rays of distal femur fracture showing bone callus and restoration of the distal femur articular surface (knee).