

Orthopaedic Surgery and Rehabilitation BREAKING NEWS

FALL 2008

For Graduates and Friends of the University of Nebraska Medical Center Department of Orthopaedic Surgery and Rehabilitation

Graduating Residents Honored at June Ceremony



Left to right: Drs. Randon Johnson, Curtis Hartman, Kevin Garvin (chair), Matthew Mormino (residency program director), Leonard Kibuule, and Michael Hawks during the June graduation banquet at the Omaha Country Club.

In June of this year, the Department of Orthopaedic Surgery and Rehabilitation held their annual graduation ceremonies to honor four chief residents as they moved on to the next phase of their careers. On Friday June 27th, the chief residents gave their final presentations as orthopaedic residents in the Durham Research Center. Below is a list of the fellowship opportunities they have chosen:

- **Curtis W. Hartman, M.D.:** Rush Adult Reconstructive Surgery Fellowship, Rush University Medical Center, Chicago, IL
- **Michael A. Hawks, M.D.:** Orthopaedic Trauma Fellowship, R. Adams Cowley Shock Trauma Center, University of Maryland Medical Center, Baltimore, MD
- **Randon C. Johnson, M.D.:** Center for Athletic Medicine/University of Illinois Sports Medicine Fellowship, Chicago, IL
- **Leonard K. Kibuule, M.D.:** Orthopaedic Spine Surgery Fellowship, William Beaumont Hospital, Royal Oak, MI

Renowned orthopaedic surgeon, Dr. James Goulet, was the featured speaker during the graduation ceremonies. Dr. Goulet is a

professor in the Department of Orthopaedic Surgery at the University of Michigan in Ann Arbor, Michigan, and specializes in reconstruction following skeletal trauma, acetabular and pelvic fracture surgery, as well as hip and knee replacement surgery.

In addition to the resident presentations on Friday, Dr. Goulet gave a talk entitled, "Fractures of the Distal Tibia: Our Biggest Challenge?" Jeffrey French, Ph.D., Varner Professor of Psychology and Biology at the University of Nebraska-Omaha, presented "Monkey Business."

On Saturday a Trauma Symposium was held, featuring presentations by residents Michael Dee, M.D. (HO II) who spoke on "Popliteal Artery Injury with Lateral Locked Plating of the Tibial Plateau" and Erica Burns M.D. (HO IV) whose talk was entitled "Radiolucencies Surrounding a Smooth-stemmed Radial Head Component do not Correlate with Poorer Elbow Function or Forearm Pain." Orthopaedic alumnus Dr. Ivan Tarkin (2005) presented "Complications with the Use of RIA", and Dr. Susan Scherl presented "Opinion Survey on Pediatric Trauma Call and Emergency Fracture Management." Dr. Matthew Mormino moderated a session of case presentations. Dr. Goulet then brought the symposium to a close with his talk entitled "Traumatologists and (gasp!) Hip Replacements. Is there a Role for Arthroplasty for Acute Fractures?"

Saturday evening featured a banquet at the beautiful Omaha Country Club. Although many people in the Omaha area had been hit hard by the June 27th storm the previous evening, and several department members had lost power to their homes, many still ventured out to honor the graduates at the banquet, partake in a wonderful meal, and enjoy an evening with electricity! The banquet also featured the annual chief resident roast, always sure to elicit a few good-natured laughs. Dr. Randon Johnson received the Frank P. Stone, M.D., Award for Academic Excellence and Dr. Curtis Hartman received the John F. Connolly, M.D., Award for Outstanding Research. Dr. Anthony Lauder was presented with the Award for Faculty Excellence in Teaching.

Graduation is an important event that allows the department to recognize our graduating residents for their accomplishments. Contributions made by alumni and friends of the department, to the department's Development Fund, help to sponsor various events throughout the year, including graduation.

A Message From the Chair

Welcome to the fall 2008 issue of Breaking News. I invite you to peruse this issue and meet our newest residents, as well as Dr. Beau Konigsberg, the newest faculty member to join our dynamic team.

Recently, you should have received a copy of our biennial departmental report, highlighting the department's achievements in research, resident education and patient care in 2006-2007. Hopefully you enjoyed reading about the department's most current developments and activities, many of which are possible only because of kind and generous donations from our orthopaedic alumni and friends. In every fall issue of Breaking News, we publish an annual Honor Roll of Contributors to recognize all individuals and organizations that have supported our department during this fiscal year (see page 8). Thank you for your continual support!

Also in this issue, we have included a short feature article on the AOA-OREF Resident Leadership Forum to highlight the excellent

benefits this forum offers fourth year residents nearing the completion of their residency training. I strongly encourage you, as leaders in your organization, to nominate promising residents from your program to attend this forum, which teaches valuable skills they will carry into their fellowships and practice opportunities. By doing so, we are doing our part to create leaders for the future generations of orthopaedic surgeons.

I hope to see you all at the American Academy of Orthopaedic Surgeons 76th Annual Meeting in Las Vegas, February 25-28, 2009. Mark your calendar, and be sure to stop by the Nebraska Orthopaedic Alumni Reception at the Wynn Hotel, February 27th. Watch for a formal invitation to arrive in the following months.



Dr. Kevin L. Garvin

AOA-OREF Resident Leadership Forum Focuses on Developing Valuable Skills

Creating "a community of leaders" within the orthopaedic surgery specialty is the inspiration behind the annual AOA-OREF Resident Leadership Forum, which offers a two-day training session to fourth year residents who have been recognized as leaders by their department chair or program director. The forum is a round-table course that features topics such as leadership development, peer-to-peer interaction, and resident-to-leader interaction. It offers the residents valuable information that they can carry into their fifth year of their residency, including an understanding of what it means to be an orthopaedic leader, gaining a sense of responsibility to the community, and giving them access to leaders in the community of orthopaedic surgery. The course is particularly helpful for those planning on going into academic practice.

"This is an invaluable program for residents nearing completion of their residency training, who truly are the future of orthopaedic

surgery," said Dr. Kevin Garvin, 2007-2008 chair of the AOA Resident Leadership Committee. "The residents chosen to attend this forum have already been recognized as leaders in their programs. Our goal is to give them the skills to become leaders in the arena of orthopaedic surgery overall."

The forum is held each year in conjunction with the annual meeting of the American Orthopaedic Association. **The upcoming meeting is scheduled for June 9-10, 2009, and will be held at Coconut Point Resort in Bonita Springs, FL.** If you would like to recognize the accomplishments of a resident who is a strong leader in your program, nomination forms can be downloaded from the AOA website (www.aoassn.org), and are due on December 5, 2008. We encourage your residents to participate in this exceptional program, designed not only to facilitate outstanding leadership skills in themselves, but to create great leaders in the field of orthopaedic surgery.

Mark Your Calendar!

February 25-28, 2009: American Academy of Orthopaedic Surgeons 76th Annual Meeting to be held in Las Vegas, NV

February 27, 2009: Nebraska Orthopaedic Alumni Reception during the AAOS Annual Meeting, Wynn Hotel, 6:00 – 9:00 p.m.

June 26-27, 2009: Orthopaedic Graduation Ceremonies. Banquet: Omaha Country Club

New Faculty: Meet Beau S. Konigsberg, M.D.



In August of this year, the Department of Orthopaedic Surgery and Rehabilitation added a second adult reconstructive surgeon to their full-time faculty. Dr. Beau S. Konigsberg, assistant professor, is specializing in comprehensive care for adult patients with hip and knee arthritis.

Although he was born in the "Big Apple", Dr. Konigsberg was raised in Omaha, which he calls home. He graduated in 1992 with a B.A. in history from the University of Colorado in Boulder, and received his medical degree from the University of Nebraska

Medical Center in 2001. He graduated from orthopaedic residency training at the University of Nebraska/Creighton University Health Foundation in 2007, and then went on to complete an adult arthroplasty and reconstruction fellowship at Midwest Orthopaedics at Rush in Chicago, Illinois.

Dr. Konigsberg is a member of the American Academy of Orthopaedic Surgeons, the Orthopaedic Research and Education Foundation, and the American Orthopaedic Association Emerging Leaders Program.

Alumni Update: Dr. Richard (Rick) Davis

In the spring 2006 issue of *Breaking News*, we brought you an alumni feature on Dr. Richard (Rick) Davis, a 2004 alumnus of our program who was deployed to Iraq in 2006. He graciously shared his wartime experiences with us for that article, and also presented as a visiting speaker at our 2005 graduation ceremonies. We recently heard from Dr. Davis, who has returned from his second deployment, this time to Afghanistan (Jan-May 2008).

Dr. Davis has since separated from the military and moved to

Lake Tahoe, Nevada, for a sports medicine fellowship. After completion of his fellowship, he will be joining a practice in Ontario, Oregon in 2009. He and his wife, Tamara, have four boys, Ethan, Jacob, Noah, and Miles. If you are interested in contacting him, you can reach him via email at richardtdavis@gmail.com.

The department would like to recognize and thank Dr. Davis for his service to our country. We also wish him the best of luck in his current fellowship and upcoming practice opportunity.



Dr. Rick Davis (2004), right, his partner Dr. Dain Allred from Travis AFB in California, left, with a local Afghan orthopaedic surgeon. Drs. Davis and Allred participated in a program in Afghanistan where they trained local physicians including some of the local orthopods.



Dr. Trip Buckley, a general surgeon from Nellis AFB, and Dr. Rick Davis (2004).

Welcome New Residents!

We extend a warm welcome to the newest group of residents who joined the department in July of this year. The 2008 incoming residents are listed below, with a little history about each of them.

Class of 2013



Annie Knierim, M.D.

B.A., Biology, Concordia College, 2003; M.D., Creighton University School of Medicine, 2008

Originally from a rural area in Glasgow, Montana, Annie Knierim's vision is to one day return there to work as an orthopaedic surgeon, able to offer specialized care to patients in underserved areas. Her upbringing on the farm taught her the sense of accomplishment that

comes with hard work, the necessity of teamwork, and the immeasurable value of a job done right. Knierim's fierce competitive nature stems from many years of being an athlete, including at the college level, and drives her to be the best whether she is "shooting hoops" or treating patients. That same competitive nature has taught her great leadership and teamwork skills, allowing her to work well with a team on the court, or a surgical team in an operating room.

Knierim received her undergraduate degree in biology from Concordia College in Moorhead, Minnesota in 2003, and her M.D. from the Creighton University School of Medicine in 2008.

Throughout her undergraduate and medical education she volunteered extensively in several capacities, including working with Project Welcome assisting Sudanese refugees to assimilate into American society/culture, teaching about prevention of sexually transmitted diseases to teenagers, helping raise money for rent and utilities, organizing food and clothes drives, as well as neighborhood cleanup.

She also volunteered at the Magis Clinic in Nebraska, a student-run clinic for the needy and homeless. During medical school, Knierim also began a clinical research project with Dr. Edward Fehringer and his team regarding radial head replacements, which has recently been accepted for publication in the *Journal of Shoulder and Elbow Surgery*.

In her spare time, she enjoys sports, playing cards and board games, reading, fishing, waterskiing and downhill skiing, traveling, and riding ATVs.



Eric Samuelson, M.D.

B.A., Chemistry, University of Nebraska – Lincoln, 2003; M.D., University of Nebraska College of Medicine, 2007

When Eric Samuelson was a senior in high school, he suffered an injury to his L4 and L5 vertebrae. After undergoing a successful surgery by an orthopaedic surgeon, his pain was gone and he was once again able to enjoy an active lifestyle. For Samuelson, witnessing first hand

the impact an orthopaedic surgeon can have on a patient's life became the catalyst for his own decision to become an orthopaedic surgeon. Samuelson enjoys competing in sprint triathlons, a feat he likely would not have been able to do without the surgical treatment he underwent as a senior. The hard work and determination it takes to train for and compete in such a difficult event is definitely something he has carried through to his professional and personal life. Participating in an event that requires such endurance has been very demanding, yet extremely rewarding and character building, said Samuelson.

Samuelson received his undergraduate degree in chemistry from the University of Nebraska-Lincoln in 2003, and his M.D. from the University of Nebraska Medical Center in 2007. During medical school he performed six orthopaedic surgery rotations and earned

honors on each of them. He also performed a one-year preliminary surgery internship at the University of Colorado Health Sciences Center in Denver, Colorado. Throughout medical school he volunteered at several Omaha clinics that served the underprivileged to provide them with comprehensive care. Samuelson also participated in several research projects and is the primary author on a case report regarding a complication related to reverse total shoulder arthroplasty, coauthored by Drs. Gustavo Cordero and Edward Fehringer, which has been accepted for publication in *Orthopedics*; as well as coauthor of two posters recently presented at an International Society for Fracture Repair meeting titled "To Err is Human – Reporting of Iatrogenic Orthopaedic Complications in the Literature" and "Outcomes and Complications of Damage Control External Fixation of Femur Shaft Fractures in 106 Consecutive Patients."

Samuelson also enjoys skiing, hiking, whitewater rafting, and deep sea fishing in his spare time. He and his wife, Brandy, have climbed to the top of three 14,000 peaks, Grays, Torreys, and Quandary peak; a significant accomplishment. Most recently, they became the proud parents of a baby boy, Taylor William Samuelson.



Nathan Sneddon, M.D.

B.S., Pre-Physical Therapy, Brigham Young University, 2001; M.D., University of Nebraska College of Medicine, 2007

Adapting to a stressful environment and learning from those experiences was something Nathan Sneddon had to grasp quickly on a cold day in the fall of 2000. It was that or quit, and quitting was not an option. Sneddon had embarked on his first marathon, which was

supposed to be a twenty-six mile run on a warm September day through Blacksmith Fork Canyon in Cache Valley, Utah. However,

after a few miles, a rare and unexpected cold front blew through and soaked the runners with wet snow from miles two through twenty! But Sneddon persevered, and finished first in his age group with a Boston Marathon qualifying pace. Endurance, focus, drive and determination are all traits Sneddon has taken from this experience, which he now uses to push himself towards his dream of becoming an orthopaedic surgeon.

(Continued on page 6)

Employee Honors and Awards

Several orthopaedic employees were honored this year for their outstanding service and support of the department's mission. *Congratulations to those employees listed below and thank you for your outstanding efforts!*

Orthopaedic ESP Award

Exceptional Service and Performance Awards (ESP) are given to employees who consistently deliver outstanding service and performance.



April 2008

Kerby Selmer, RN, MSN

Clinical Nurse Specialist and interim manager of the Orthopaedic Clinic (9/2007 – present)

A 17-year veteran of the department, Kerby Selmer has continuously shown exemplary leadership and unwavering support of the Orthopaedic Clinic. In September of 2007, Kerby answered the call of duty when asked to assume the role of interim clinic manager. While continuing to fulfill her current full-time position as a clinical nurse for the department's orthopaedic oncologist, Kerby has worked tirelessly to keep the orthopaedic clinic running smoothly throughout a time of management changes and staffing challenges. She has given selfless time and energy to provide structure and leadership at a critical time, personally providing extra coverage when understaffed, and continuously rewarding employees for a job well-done.

Kerby also coordinated and successfully implemented the expansion of the orthopaedic clinic to the Clarkson West facility. She has led by example with superior team work skills and dedication to the job, and has taken great strides to increase employee morale. For these and many other reasons, Kerby has gone above and beyond the expectations of an 'interim' clinic manager, all the while remaining dedicated to patient care through her full-time position as clinic orthopaedic oncology nurse.

Years of Service Awards



January 2008

Dana Schwarz

Clinical Research Coordinator

10 years of service, UNMC



April 2008

Christine Julian

Clinical Research Associate I

5 years of service, UNMC

(Christine is currently working as a full-time Medical Assistant in the Orthopaedic Clinic and part-time in her UNMC position; her total combined employment at UNMC equals ten years)



March 2008

Geri Miller

Residency Program Director

25 years of service, UNMC

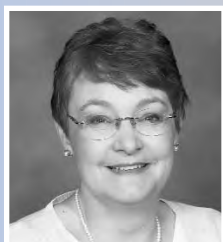


June 2008

Donna Paul

Lead Transcriptionist

5 years of service, UNMC
(Previously 10 years of service at NHS)



April 2008

Linda Kraut

Office Associate I

10 years of service, UNMC

July 2008

Michael Cihal

Financial Analyst

5 years of service, UNMC
(Photo not available)

October 2008

Christine Pracht

Transcriptionist II

5 years of service, UNMC
(Previously 7 years of service at NHS)
(Photo not available)

Honor Roll of Contributors 2007-2008

Gifts from orthopaedic alumni, friends, faculty, foundations and corporations support the department's mission by providing vital resources for resident education, scientific research and equipment, and much more. Some choose to support the department's annual Development Fund that is used primarily for resident education. Others choose to put their contribution towards specific funds for scholarships, research, library resources, or laboratory equipment for example.

The following honor roll alphabetically lists the names of individuals and organizations that supported the Department of Orthopaedic Surgery and Rehabilitation between July 1, 2007, and June 30, 2008.

Major Donors – 10,000 & up

Ethel S. Abbott Charitable
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Edward V. Fehringer, M.D.
Kevin L. Garvin, M.D.
Marjorie J. Hood
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Thomas H. Webb, M.D.
Matthew L. White

Thank you for your vital support! If you have questions or corrections to this honor roll, please contact the University of Nebraska Foundation's Omaha office at 2285 South 67th Street, Suite 200, Omaha, NE 68106. You may also contact them by phone at (402) 502-0300.

Visiting Speakers Expand Resident Education

Providing a well-rounded education for our residents means bringing in visiting speakers who can share their expertise and experience on a variety of topics. Annual contributions to the department's Development Fund allow us continue to bring guest speakers who offer new and innovative ideas in surgical techniques, research topics, and patient care. Below is a list of visiting speakers that presented in the Department of Orthopaedic Surgery from April to October 2008.

April

10 Dr. Kyle Dickson
University of Texas Medical School
at Houston
Houston, TX
"Acetabulum and Pelvic Malunions
and Nonunions: From Start to Finish"

May

12 Dr. Ivan Tarkin
University of Pittsburgh
Pittsburgh, PA
"Scapula Fractures"

19 Dr. John McClellan
Nebraska Spine Center
Omaha, NE
"Spine"

June

27-28 Dr. James Goulet
University of Michigan
Ann Arbor, MI

"Fractures of the Distal Tibia: Our
Biggest Challenge?"
"Traumatologists and (gasp!) Hip
Replacements. Is there a Role for
Arthroplasty for Acute Fractures?"

August

8 Dr. Andreas H. Gomoll
Brigham and Women's Hospital
Boston, MA
"STAR: An Innovative Approach to
the Treatment of Cartilage Defects"

Dr. Leslie Wolfe
VP Cellular Therapies
Genzyme Corporation
"Science and Manufacturing Carticel"

14 Colonel Kory Cornum, M.D.
Air Combat Command Surgeon
U.S. Air Force
"Modern Wartime Extremity Care"

September

8 Dr. Scott Hofmann
Dept. of Anesthesiology, UNMC
Omaha, NE
"Regional Anesthesia"

15 Amy Longo
Ellick, Jones, Buelt, Blazek & Longo
Omaha, NE
"Medicolegal Issues in Orthopaedics"

October

27 Dr. Elizabeth Thompson
Dept of Oncology, UNMC
Omaha, NE
"Adjuvant Therapies in
Musculoskeletal Oncology"



Left to right: Drs. Brian Kleiber, Michael Dee, Michael Shevlin and Casey Johnston gear up for golf during resident graduation in June of this year.



Left to right: Nathan Hartman (brother of Dr. Curtis Hartman), and Drs. Leonard Kibuule, Michael Hawks and Curtis Hartman, enjoy themselves during the graduation golf outing at the Indian Creek Golf Course.

Continuing Education and Grand Rounds

All UNMC orthopaedic alumni are welcome to attend the following continuing education seminars and Grand Rounds presented by department faculty, current residents, and guest speakers. Please call the department at (402) 559-4533 to check on possible updates to this schedule.

November 2008

- 3 Financial and Estate Planning Challenges for the Young Physician (James Ambrose, Wealth Management Advisor, Merrill Lynch)
- 10 Management of the Polytrauma Patient (Dr. Mormino)
- 17 Fibrous Dysplasia (Dr. McGarry)
- 24 Ankle Instability (Dr. Arnold)

December 2008

- 1 Femoral Shaft Fractures (Dr. Siebler)
- 8 Acetabular Fractures (Dr. Cordero)
- 15 UE/Hand (Dr. Bormann)
- 22 No Conference: Holiday
- 29 No Conference: New Years Eve

January 2009

- 5 Morbidity and Mortality
- 12 Tibia Plateau Fractures (Dr. Mormino)
- 19 Treatments for Degenerative Disc Disease (Dr. Timothy Burd, Nebraska Spine Center)
- 26 TBA (Dr. Shevlin)

February 2009

- 2 Distal Radius Fractures (Dr. Lauder)
- 9 Sports Related Cervical Spine Injuries (Dr. Johnston)
- 16 Complications in TJA (Dr. Burns)
- 23 TBA (Dr. Kleiber)
- 25-28 **AAOS Annual Meeting, Las Vegas, NV**

March 2009

- 2 No Conference
- 9 Social Work (Darcy Miller, Medical Social Worker, TNMC)
- 16 TBA (Dr. Bormann)
- 23 Tarsal Coalition (Dr. Reed)
- 30 Revision THA (Dr. Erik Otterberg, GIKK)

April 2009

- 6 Morbidity and Mortality
- 13 Scapula Fractures (Dr. Fehringer)
- 20 Mid-America Presentations

- 22-26 **Mid-America Annual Meeting, Amelia Island, FL**
- 27 No Conference

May 2009

- 4 TBA (Dr. Cordero)
- 11 ACL Injuries in the Skeletally Immature Patient (Dr. Dietrich)
- 18 TBA (Dr. McGarry)
- 25 No Conference: Memorial Day

June 2009

- 1 Hip Biomechanics (Dr. Haider)
- 8 TBA (Dr. Arnold)
- 15 Osteogenesis Imperfecta (Dr. Esposito)
- 22 Morbidity and Mortality
- 27-28 **Graduation Ceremonies**
- 29 No Conference



Department faculty, residents, alumni and staff gather during the graduation celebration of 2008.

What's new with you?

We want to hear from you! Drop us a line so we can share your news of professional activities and honors with friends and colleagues. Fax us at (402) 559-5511 or E-mail: dmeyer@unmc.edu



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Faculty Publications, Presentations, and Honors

Department faculty members present many lectures, seminars, and courses locally, regionally and nationally. They also serve in leadership positions and offices for local, state, national and international organizations. Here are some of our faculty and staff's presentations and publications, awards and achievements, offices held, and other professional activities from June – October 2008.

Publications:

Macaulay, W.; Nellans, K.; Garvin, K.; Lorio, R.; Healey, W.; Rosenwasser, M.; and other members of the DEFACTO Consortium: Prospective Randomized Clinical Trial Comparing Hemiarthroplasty to Total Hip Arthroplasty in the Treatment of Displaced Femoral Neck Fractures: Winner of the Door Award. *J Arthroplasty*, 23: 2-8, September 2008.

Haider, H., and Garvin, K.: Rotating Platform versus Fixed-bearing Total Knees: An In Vitro Study of Wear. *Clinical Orthopaedics and Related Research*, Online publication August 29, 2008.

Fehring, E.; Rosipal, C.; Rhodes, D.; Lauder, A.; Puumala, S.; Feschuk, C.; Mormino, M.; and Hartigan, D.: The Radiographic Acromioclavicular Position. *The Journal of Skeletal Radiology*, 37(6): 535-39, June 2008.

Fehring, E.; Buck, D.; Clare, D.; and Clare, P.: Open Anterior Repair without Routine Capsulorrhaphy for Traumatic Anterior Shoulder Instability by a Community Surgeon. *Orthopaedics*, 41(4): 365, April 2008.

Mahoney, C.; Hartman, C.; Simon, P.; Baxter, T.; and Neff, J.: Vascular Management in Rotationplasty. *Clin Orthop Relat Res*, 466: 1210-1216, May 2008.

McGarry, S.; Morgan, S.; Grosskreuz, R.; Williams, A.; and Smith, W.: Serum Titanium Levels in Individuals Undergoing Intramedullary Femoral Nailing with a Titanium Implant. *Journal of Trauma-Injury Infection and Critical Care*, 64(2): 430-433, February 2008.

Book Chapters and Reviews:

Fehring, E., and Matsen, F.: Shoulder Arthroplasty Outcomes. In *Shoulder Arthroplasty, Complex Issues in the Primary and Revision Setting*, pgs.10-13. Eds. Fealy, S., Sperling, J., Warren, R., and Craig, E. New York, NY, Thieme Publishers, March 12, 2008.

Awards and Achievements:

Kudos to **Dr. Hani Haider** and **Research Associate Andres Barrera** who were recognized at the 2008 Research Innovation Awards on October 23, 2008. The Research Innovation Awards are sponsored by UNMC and UNeMed Corporation, and honor individuals for new inventions, patents and licenses technology.

Congratulations to **Dr. Hani Haider**, who was invited to do a podium presentation of his paper, entitled "Does Vitamin E Impregnation Address Concerns of Highly-Cross-Linked UHMWPE in TKR?" at the 21st

Annual Congress of the International Society for Technology in Arthroplasty held in Seoul, Korea in October 2008.

Kudos to **Drs. Brian Hasley, Anthony Lauder and Sean McGarry**, who received notification of their board certification from the American Board of Orthopaedic Surgery in September 2008. In August of this year, **Dr. Kevin Garvin** was recognized for 20 Years of Service at the University of Nebraska Medical Center.

Congratulations to **Dr. Hani Haider** who was promoted to Professor of the Department of Orthopaedic Surgery and Rehabilitation at the University of Nebraska Medical Center on July 1, 2008.

Congratulations to **Dr. Miguel Daccarett** who was promoted to Assistant Professor of the Department of Orthopaedic Surgery and Rehabilitation at the University of Nebraska Medical Center on July 1, 2008.

Dr. Kevin Garvin was selected to be the Medical Director for the Olympic Swim Trials, which were held in Omaha on June 29-July 6, 2008.

Kudos to **Dr. Leonard Kibuule** (2008) who was the recipient of the PGY 5 Minority Resident Scholarship to attend the 2008 AAOS ABOS Review Course, May 31- June 4th of this year, awarded by the J. Robert Gladden Orthopaedic Society.

Congratulations to **Dr. Anthony Lauder**, who was this year's recipient of the Award for Faculty Excellence in Teaching, presented by the University of Nebraska-Creighton University Health Foundation Orthopaedic Surgery Residency Program in June 2008.

In May of this year, **Dr. Paul Esposito** was recognized for 20 Years of Service with The Nebraska Medical Center.

Also in May of this year, **Dr. Erik Otterberg** (1999), was named Physician of the Year by the local chapter of the Association of Operating Room Nurses. Dr. Otterberg is a volunteer instructor in the Department of Orthopaedic Surgery.

Memberships and Offices Held:

Dr. Hani Haider was chair of the "Knee (Patella)" and "Wear and Osteolysis" podium sessions at the 21st Annual Congress of the International Society for Technology in Arthroplasty, Seoul, Korea, October 1-4, 2008. (These sessions were co-chaired by Drs. Beom-Koo Lee and William J. Maloney, respectively.)

In September, **Dr. Lori Reed** served as Course Faculty for the Orthopaedic Institute Research Foundation's Current Solutions in Foot and Ankle Surgery Florida course, held in Naples, FL.

Drs. Matthew Mormino and Lori Reed served as Course Faculty for the AO-ASIF Basic Principles and Techniques of Operative Fracture Management course held in Madison, WI, in August 2008.

In August of this year, **Dr. Anthony Lauder** was accepted into the American Society for Surgery of the Hand Young Leaders Program.

Dr. Kevin Garvin served as an oral examiner for the American Board of Orthopaedic Surgery, July 14-17, 2008.

Dr. Kevin Garvin was the 2007-2008 Program Chair of the Resident Leadership Forum held at the American Orthopaedic Association Annual Meeting in Quebec City, Quebec, Canada, on June 3-5, 2008. Congratulations to **Dr. Edward Fehring** who was inducted as a member of the American Shoulder and Elbow Society at the annual closed meeting in Santa Barbara, CA, on September 3, 2008. He also became a member of the American Orthopaedic Association in June of 2008.

In September, **Dr. Lori Reed** became a member of the Foot and Ankle Evaluation Subcommittee for the American Academy of Orthopaedic Surgeons, 2008 – 2012.

Dr. Kevin Garvin is serving as a committee member for the Guidelines on Periprosthetic Infections of the Hip and Knee, for the American Academy of Orthopaedic Surgeons in 2008. He is also Secretary of the Executive Board at UNMC Physicians for 2008.

In 2008, **Dr. Hani Haider** was appointed as Chair of the Education Committee of the 22nd Annual Congress of the International Society for Technology in Arthroplasty - Past, Present and Future of Arthroplasty, to be held in Hawaii in 2009.

Recent Grants Received:

Haider, H.: Determining the Fatigue Strength of Novel Partial Femoral and Tibial Uni-compartmental Cartilage Replacement Knee Components. Collaborative research funded by Arthrex, Inc. / Naples, FL. March 2008 - February 2009. Principal Investigator.

Haider, H.: Evaluation Studies of Titanium Nitride Coatings and Highly Crosslinked Polyethylene for Total Hip Replacements. Collaborative research funded by ESKA Implants GmbH & Co. KG / Germany. June 2008 - May 2009. Principle Investigator.

Presentations, International and National:

Barrera, A.; Garvin, K.; and Haider, H.: Aplicaciones de Software, Mecatrónica y Tecnología en Medicina. *Invited Speaker at the Segundo Congreso Internacional de Innovación Tecnológica al Servicio de la Medicina*, Universidad Autónoma de Nayarit, Tepic, Nayarit. México, October 24-26, 2008.

Barrera, A.; Garvin, K.; and Haider, H.: Cirugía ortopédica asistida por computadoras. *Invited Speaker at the Segundo Congreso Internacional de Innovación Tecnológica al Servicio de la Medicina*, Universidad Autónoma de Nayarit, Tepic, Nayarit. México, October 24-26, 2008.

Garvin, K.: Presentation: Bone Grafts in Revision Total Knee Arthroplasty. *AAOS/AAHKS Knee Arthroplasty: Uni, Total and Revision, Insight, New Techniques*, Rosemont, IL, October 23-25, 2008.

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Publications, Presentations, and Honors

(Continued from page 5)

Garvin, K.: Surgical Demonstration: Medial Parapatellar Incision. *AAOS/AAHKS Knee Arthroplasty: Uni, Total and Revision, Insight, New Techniques*, Rosemont, IL, October 23-25, 2008.

Garvin, K.: Video Demonstration: Bone Preparation of the Tibia. *AAOS/AAHKS Knee Arthroplasty: Uni, Total and Revision, Insight, New Techniques*, Rosemont, IL, October 23-25, 2008.

Dee, M.; Sojka, J.; Daccarett, M.; and Mormino, M.: Poster Presentation: Popliteal Artery Injury with Locked Lateral Plating of the Tibial Plateau. *Orthopaedic Trauma Association*, Denver, CO, October 16-18, 2008.

Haider, H.; Weisenburger, J.; Kurtz, S.; Rimmnac, C.; Freedman, J.; Schroeder, D.; and Garvin, K.: Oral Presentation: Does Vitamin E Stabilized UHMWPE Address Concerns of Crosslinked Polyethylene in Total Knee Arthroplasty. *Annual*

Interim Meeting of The Knee Society, Denver, CO, October 2-4, 2008.

Haider, H.; Weisenburger, J.; Kurtz, S.; Freedman, J.; Schroeder, D.; and Garvin, K.: Invited Podium Paper: Does Vitamin E Impregnation Address Concerns of Highly-Cross-Linked UHMWPE in TKR? *Proceedings of the 21st Annual Congress of the International Society for Technology in Arthroplasty*, Seoul, Korea, October 2008.

Mormino, M.: Tibial Plateau Fractures. *AO-ASIF Principles of Fracture Management Resident Course*. Madison, WI, August 2008.

Kibuule, L.; Hughes, R.; Fitzgibbons, T.; Inda, D.; and McMullen, S.: Comparison of the Single versus Double Incision Technique for Achilles Tendon Reconstruction with Flexor Hallucis Tendon Transfer - Is the Second Incision Really Necessary? *American Orthopaedic Foot and Ankle Society*, Denver, Colorado, June 25-28, 2008.

Kleiber, B.; Straight, M.; Grier, K.; Inda, D.; McMullen, S.; and Fitzgibbons, T.: Poster Presentation: Recent Experience of an Orthopaedic Foot and Ankle Subspecialty Group Treatment of

Diabetic Wounds at a Formal Wound Care Center Using High Tech Dressings. *American Orthopaedic Foot and Ankle Society Meeting*, Denver, CO, June 25-28, 2008.

Presentations, Regional and Local:

Dietrich, M.: Repetitive Trauma to the Leg: Leg Pain in Athletes. *Creighton/UNMC Trauma Symposia*. October 17, 2008.

Jacobberger, R.; Namavar, F.; Cheung, C.; Haider, H.; and Garvin, K.: Poster Presentation: Hydrophilic Properties of Engineered Zirconia after One Thousand Days. *The 43rd Midwest Regional American Physical Society Meeting (MWRM)*. Kearney, NE, October 8-11, 2008.

Namavar, F.: Application of Nanotechnology for Regenerative Medicine. *Presented to the Chancellor's Board of Counselors*, University of Nebraska Medical Center, Lincoln, NE, September 15, 2008.

Lauder, A.: Podium Presentation: Sports Injuries of the Hand and Wrist. *University of Washington Hand & Upper Extremity Course*. Seattle, WA, May 17, 2008.

Welcome New Residents!

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Sneddon received his undergraduate degree in pre-physical therapy from Brigham Young University in Provo, Utah, in 2001. He received his M.D. from the University of Nebraska Medical Center in 2007, and spent one year in a general surgery residency at the University of Texas Health Sciences at San Antonio, Texas, 2007-2008. Sneddon has volunteered as a teaching assistant for 1st and 2nd year medical students, and as a student doctor for a primary healthcare clinic that provided free health care to underserved populations in Omaha,

amongst other volunteer activities. He also spent two years on the island of Hokkaido, Japan, as a missionary for the Church of Jesus Christ of Latter Day Saints, and is fluent in Japanese. He has co-authored one publication regarding apraclonidine, which was published in the July 2004 for the comprehensive online pharmacology reference *xParm*.

Sneddon enjoys trail running, hiking, backpacking, reading, American history, Japanese, and like any loyal Nebraskan, is a die-hard Husker football fan.



Jeremy Toomey, M.D.

B.S., Environmental Science, Montreat College, 1999; M.D., University of Nevada School of Medicine, 2008

Jeremy Toomey was in medical school when he received the call to pursue a career in orthopaedic surgery. A simple step off a curb had caused a patient with osteogenesis imperfecta to end up in the emergency room with a "grotesquely" displaced femur fracture.

Under the instruction of his resident, Toomey was allowed to reduce the femur. Being able to play a role in the diagnosis and treatment of such a difficult case, and assisting in healing that patient, solidified his choice in orthopaedic surgery as a specialty.

Toomey received his undergraduate degree in environmental science from Montreat College in Montreat, North Carolina, in 1999, and his M.D. from the University of Nevada School of Medicine in Reno, Nevada, in 2008. During medical school he volunteered in numerous capacities, including as the clinic manager of Student

Outreach Clinic that served the indigent population of Reno, Nevada, as well as the co-founder and vice president of the University of Nevada School of Medicine's Orthopaedic Surgery Interest Group. He also participated in a retrospective research study of all University Medical Center traumas over a six-month period that had cervical spine imaging by both CT and MRI, in an effort to determine if one modality offered any advantage over the other in the detection of cervical spine injuries in a trauma setting. Following residency, Toomey plans to complete a sports medicine fellowship and become a private practice physician in a small town setting. He is also interested in practicing abroad for a few years through Doctors Without Borders.

In his spare time, Toomey enjoys baseball, skiing, backpacking, climbing, kayaking, woodworking, and traveling. He and his wife, Devon, recently became the proud parents of a baby boy, Brooks Woodrow Toomey.