

# NEWS AND NOTES

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## RASKAS FAMILY FUNDS EDUCATIONAL ENDOWMENT

David Raskas, M.D. (Ortho Res '94) can still remember the day he received a letter from the University of Michigan Department of Orthopaedic Surgery informing him he had been accepted into its residency program. "I couldn't believe it," says Dr. Raskas, "I couldn't believe I had been accepted by Michigan." Dr. Raskas views his U-M residency as a watershed in his life. "At Michigan I learned to think like a doctor. There is something special about Michigan—I see skills in U-M Med School and residency grads that I don't see in graduates of other programs."

Dr. Raskas has always been grateful to Michigan Orthopaedics. Recently, he expressed that gratitude by establishing an endowment that will help generations of residents who follow in his footsteps.

Dr. Raskas and his wife Karen established the Raskas Family Fund for Education in Orthopaedic Surgery. Each year, interest from the Raskas Fund will provide educational enrichment for U-M Orthopaedic residents. Activities may include traveling fellowships, specialized courses, attendance at national meetings, and resident research.

"The Raskas Fund allows us to offer special opportunities to our residents," says Department Chair James Carpenter, M.D. "This distinguishes us from other programs, and helps us to attract the very best applicants. I am deeply grateful to David



and Karen for their commitment to the program and for their generous support."

"Because it is an endowment," continues Carpenter, "the Raskas Fund will exist in perpetuity. Each year, a distribution from earnings will support resident education. David and Karen's gift will truly reach out and touch the future. It is impossible to imagine the lives it will touch and the difference it will make."

If you wish to explore the possibility of establishing an endowment for orthopaedic education, please contact Ellen Abramson, director of development, at (734) 647-3268 or at era@umich.edu

David Raskas (Ortho Res '94) and his wife Karen, shown with their daughters, have endowed the "Raskas Family Fund for Education in Orthopaedic Surgery."

### RESIDENCY PROGRAM EXPANDS

Under the leadership of Program Director Paul Dougherty, M.D., the Residency Review Committee not only reaccredited our program for five years but also agreed to an expansion from six to eight residents per year. This will allow us to reestablish our rotations with St. Joseph Mercy Hospital, which were stopped nearly ten years ago with the restriction of resident duty hours. We look forward to welcoming our first class of eight residents in July.

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# LETTER FROM THE CHAIR

Dear Michigan Orthopaedic Alumni, Friends, and Family:



I enjoy this opportunity to bring you news from U-M Orthopaedic Surgery and the U-M Health System. The medical school recently purchased the former Pfizer research complex on Plymouth Road, just past North Campus. These 2 million square feet on 175

acres will be home to the next generation of medical science research and further establish Michigan as a leader in innovation and discovery in the health sciences. We also eagerly anticipate the fall 2011 opening of the new Mott Children's and Von Voigtlander Women's hospitals.

In Orthopaedic Surgery, we have launched a number of new and exciting initiatives. It is becoming increasingly obvious that we cannot continue current patterns of care and expect to manage the growing need for musculoskeletal care, especially in the areas of osteoarthritis and fragility fractures. Given this situation, we've developed an exciting strategic plan for the future of musculoskeletal medicine that is collaborative with our non-operative partners in Physical Medicine and Rehabilitation, Rheumatology, and Primary Care, and with our operative colleagues in Neurosurgery and Plastic Surgery. This patient-focused, interdisciplinary approach allows practitioners to treat those conditions that most require their expertise, while reducing duplication of services and expediting care.

We also look forward to significant changes in our educational programming. With the awareness that libraries and bound medical journals are becoming a thing of the past, we are investigating launching an electronic library that will provide online access to journals, surgical videos, and textbooks. We are expanding our involvement with the Clinical Simulation Center and now have an arthroscopic knee simulator along with a monthly program of bioskills teaching. Another big step forward is the expansion of the orthopaedic training program (see article on page 1).

While advances in facilities and programming are critical, we know that the real strength of our department lies in its faculty. This fall, we've been excited by the arrival of Jeff Lawton and Todd Irwin. Jeff has most recently been practicing hand surgery at the Cleveland Clinic and returns to us with outstanding clinical skills in hand and elbow surgery as well as pediatric hand surgery and a strong background in resident education and teaching. Todd Irwin joins Jim Holmes and Anish

Kadakia in the Foot and Ankle Service after several years honing his surgical skills and practice in the Chicago area. He brings some unique skills as well as a terrific enthusiasm for teaching and for innovation in foot and ankle surgery. We are delighted to have added two new faculty members to our research group—Joel Gagnier and Chris Mendias. Both bring valuable skills that will expand our research program.

We have an impressive number of faculty who have received awards and who hold leadership positions in major orthopaedic specialty societies. This was highlighted by our faculty winning three of the top awards at this year's American Orthopaedic Society for Sports Medicine (AOSSM) meeting.

We continue a strong connection with those who helped put Orthopaedic Surgery at Michigan "on the map." Dr. Hensinger continues to treat patients and provide leadership. Drs. Kaufer and Louis continue to contribute academically and to provide clinical expertise at the Veteran's Administration Hospital. Dr. Matthews, splitting his time between Ann Arbor and Tucson, continues his tradition of educating and entertaining our medical students and sharing his passion for orthopaedic surgery. We benefit from being able to stand on the shoulders of these giants.

As you can tell, the more things change, the more they stay the same. We certainly have some of each going on in U-M Orthopaedics. I am proud to be part of this program that is pushing innovation in clinical care, education, and research while remaining solidly anchored in a tradition of leadership and excellence.

James E. Carpenter, M.D.  
Harold W. and Helen L. Gehring  
Professor of Orthopaedic Surgery  
Chair, Department of Orthopaedic  
Surgery

## BUILDING THE U-M ORTHOPAEDIC NETWORK

There are many ways for alumni to connect with current residents and medical students.

- Offer "shadowing" opportunities to U-M medical students considering orthopaedics. Shadowing can take place over a day or two. There is no cost to you other than your time and attention.
- Recruit and hire U-M Orthopaedic trainees. We can connect you with residents and fellows who may be a great fit for your practice.
- Host a resident or medical student who is interviewing for an orthopaedic residency or fellowship in your community.
- Join us for our alumni reception at the AAOS annual meeting on February 17 in San Diego, and for Badgley Day on September 9 in Ann Arbor.
- Let us know if you plan to be in Ann Arbor. Be our guest for lunch and a tour of the department.

Contact Ellen Abramson at era@umich.edu or at (734) 647-3268 to get involved.

# GLANCY FAMILY FUND SUPPORTS RESEARCH ON BONE LOSS

In 2006, Ruth Glancy and her family established the Glancy Family Fund for Research in Orthopaedic Surgery in appreciation for care provided by James E. Carpenter, M.D., as well as with “excitement at the prospect of the research that will be made possible through this funding, and the eventual impact of that research on patient care.” Support from the Glancy Fund is playing a critical role in advancing faculty member Kenneth M. Kozloff’s research into the imaging of the cells responsible for bone destruction.



Kenneth M. Kozloff, Ph.D.

Healthy bones rely on a critical balance between the cells responsible for bone formation and those responsible for bone destruction. Upregulation of osteoclasts, the cells responsible for bone destruction, is associated with numerous diseases, ranging from osteoporosis, arthritis, and periodontal disease, to the more serious metastasis-induced osteolysis. When bone destruction outpaces bone formation, bone loss will occur, resulting in increased risk of disease, fracture, and long-term complications. Dr. Kozloff, assistant professor in the Department of Orthopaedic Surgery, is researching new image-based techniques for “live”

visualization of cellular activity that could enhance the early diagnosis and treatment of bone metabolic diseases, and provide real-time feedback on drug efficacy.

Current bone imaging techniques—X-ray, dual-energy X-ray absorptiometry, computed tomography, and magnetic resonance imaging—fail to describe cellular activity directly or detect skeletal effects that lag behind changes in cellular activity. By the time there is enough bone loss to detect using these techniques, disease has progressed significantly. Serum and biochemical markers accurately assess changes in bone formation and resorption but fail to localize aberrant activity to a specific skeletal site. Dr. Kozloff has demonstrated that near-infrared optical markers of bone metabolism have the potential to overcome these major limitations of current imaging modalities and biochemical markers.

In a study featured on the cover of the journal *Bone*, Dr. Kozloff and his team reported on the successful live-cell imaging of osteoclast activity in mouse models of bone loss via measurement of fluorescent imaging compounds activated by osteoclast-specific enzymes. These data suggest an imaging strategy capable of visualizing upregulated cellular activity prior to significant bone loss in disease.

Dr. Kozloff’s current work combines the use of fluorescent markers for osteoblast and osteoclast activity with fluorescent biomarkers for bisphosphonates, the most common drug used for osteoporosis, to determine how emerging therapeutics designed to regulate bone metabolism influence long-term skeletal health in diseases of adult and pediatric low bone mass. These studies could ultimately allow for earlier detection of disease and a faster, more accurate response to therapies designed



## REMEMBERING DENNIS KAYNER 1950–2010

Dennis Kayner worked for 26 years in the Orthopaedic Research Lab. He was a valued mentor and friend to countless faculty, trainees, and staff. It is fair to say that every study performed by the faculty over the last 25 years that involved biomechanical measures, tissue evaluation and fixtures, devices, or instruments was enabled by Dennis. The Dennis Kayner Research Fund has been established as a way to recognize Dennis’s tremendous contributions to our department. The Fund will be used to support meritorious research and outstanding trainees who embody the commitment, creativity, and humility that came naturally to Dennis.

To make a donation to the Dennis Kayner Research Fund, please use the enclosed envelope or contact Ellen Abramson at [era@umich.edu](mailto:era@umich.edu) or at (734) 647-3268.

to modulate bone cell activity. Dr. Kozloff’s research will shape how we treat both adult and pediatric skeletal disease, and will elucidate the complex interplay between bone cells and their regulating factors.



# ALUMNI VOLUNTEERS REPORT FROM HAITI JOURNAL

by Darryl Tannenbaum, M.D.

**February 2010**—It was 80 to 95 degrees. I went off to surgery to operate on a forearm fracture that occurred during the earthquake and never healed, and on a lady who had a femoral head fracture dislocation with an acetabular fracture. I was nervous about surgery for the first time in many years. Our OR was about 12-by-18 feet and had a pole in the middle. There was no anesthetic machine, boxes were everywhere, and the bovie electrocautery did not always work. We had some plates and screws and thought we could cut the large screws into small ones if need be. We had the only functioning C Arm in PAP. The room was about 90 degrees and there was only a fan. The surgery went surprisingly well and I felt like we really helped this woman. She went from having a useless arm to one that should heal if she doesn't get an infection.

The next case was a 39-year-old lady with a femoral head fracture and posteriorly dislocated hip. She had been lying in bed for six weeks on her belly and was really depressed. A Brazilian surgeon operated on her a few weeks back but she remained dislocated. Andy Day brought a homemade anesthetic machine and did probably the first and only general anesthetic in this hospital. The surgery went well and I used an Austin Moore prosthesis and took what was left of the femoral head and turned it into a posterior wall. We lost blood and her Hgb was 10 preop. In Haiti, there was none available for transfusion. I injected everyone with marcaine with epi to try and decrease blood loss. Somehow, she was 7.8 postop and seemed OK. Finished about 7:30 that night.



Dr. Tannenbaum with a young Haitian patient.

Made it back to the guesthouse for freeze dried beef stew... it tasted great. The OR was so hot that we had to drink four bottles of water after the case. Hands were waterlogged in gloves and scrubs soaking wet. Andy Bulla and I stayed in his tent on the roof of the guesthouse. It was concrete but everyone slept there in case of another earthquake... people felt safest on the rooftop so that we wouldn't be crushed. I sat in the tent for a long time thinking that this may have been the most gratifying day I have ever had in the OR. It took all day in our humid, sweating OR, but we truly changed the lives of two horribly unfortunate people. I felt better about this than any surgery I have ever done before. At home, there is always someone who can do what I do, but in Haiti there isn't.

If you have stories you'd like to share of volunteering in disaster zones or developing countries, please email them to Ellen Abramson at [era@umich.edu](mailto:era@umich.edu).

## BHUTAN JOURNAL

by H. David Moehring, M.D.

**November 2009**—Arriving at the guesthouse, I met Dr. Tom and his lovely wife from Anchorage, Alaska. They were most helpful in orienting me to life and orthopedics in Bhutan. The guesthouse is roomy with an adequate kitchen and plenty of room. There was a major problem with rats in the attic. Several of them died and were removed by the ortho techs, as the administrator, who lives right behind the guesthouse, was not helpful. There was a wide gap at the bottom of the door, which let in cold air and could have easily been remedied with weather stripping. I couldn't find any but found that two texts (Campbell's *Orthopaedics*, and a book on hand surgery by Flynn) covered the gap at the bottom of the door. Great educational resources!

The three local orthopedists were quite sound both in theory and application. They assessed cases and addressed differential diagnoses well, and were technically satisfactory, although in a few cases quite rough on soft tissue. The ward and operating theatre were marginal in terms of cleanliness and sterility. Almost unavoidable since dirt paths lead to these facilities. A major improvement occurred with the shift to the new hospital in the middle of November.



The new OR is roomy and modern and has up-to-date anesthesia machines. The wards now have bathrooms and the hospital central heating and air. MRI is available and frequently requested by patients who want the latest in technology. Standard X-rays were obtained relatively rapidly but were of poor quality.

An ingenious use of an aquarium pump reversed provided vacuum suction quite adequately in a kid with osteomyelitis of the tibia. Among several interesting cases were a delayed laceration of a patella tendon and patella alta, repaired quite well after appropriate exposure and mobilization, a case of a destroyed hip joint due to infection treated with I&D and insertion of a custom hip ABX spacer, and a complete laceration of an Achilles tendon sustained on a broken squat toilet. The latter was copiously irrigated and the tendon repaired with Krakow sutures and the

Dr. Moehring visiting with a local farmer's family.

avulsed bony insertion securely fixed to the calcaneus with an interfrag screw.

I was able to introduce the concept of ABX rods and spacers and digital nerve repair in the hand, which surprisingly they did infrequently if at all.

In summary, the orthopedists in Thimphu are well trained and competent for the trauma and other pathology seen. Health Volunteers Overseas is valuable for introducing new concepts and exchanging ideas.

## NEW FACULTY



**Joel J. Gagnier, M.Sc., Ph.D.**, joined the faculty in 2010. Dr. Gagnier completed both his master's of science and doctoral degrees in clinical epidemiology, biostatistics, and health-care research at the University of Toronto. He is a member of the

CONSORT Group and the Cochrane Collaboration, an editorial board member of several peer-reviewed journals and research societies, an instructor in Epidemiology at U-M, and a lecturer at the University of Western Ontario and the Canadian College of Naturopathic Medicine. He has served as a clinical editor for *British Medical Journal—Clinical Evidence* as a senior science officer for Jamieson Laboratories, as an assistant professor at the Canadian College of Naturopathic Medicine, and most recently as a post-doctoral fellow in Epidemiology at U-M. In addition, Dr. Gagnier has published over 40 peer-reviewed papers. His research interests include evidence-based medicine, clinical research design and analyses, and the efficacy and safety of interventions for musculoskeletal conditions.



**Todd A. Irwin, M.D.**, joined the faculty in 2010 as a member of the Foot and Ankle service. A 2002 graduate of the Wayne State University School of Medicine in Detroit, Dr. Irwin completed his residency training in orthopaedic surgery at William Beaumont

Hospital in Royal Oak, Michigan, in 2007. Following his residency, he pursued a fellowship at OrthoCarolina Foot and Ankle Institute in Charlotte, North Carolina, where he was involved in treating injuries in college and professional athletes. Dr. Irwin's clinical interests include complex hindfoot reconstruction, deformity correction, and sports-related foot and ankle disorders, and his research interests comprise cavovarus foot correction, ankle instability, and motion preservation of the ankle.



**Jeffrey Lawton, M.D.**, joined the faculty in 2010 as chief of the Hand and Upper Extremity Surgery service. A graduate of U-M's undergraduate and medical schools, Dr. Lawton completed

his orthopaedic surgery residency at Northwestern University in Chicago and his fellowship at the Raymond Curtis National Center for Treatment of the Hand and Upper Extremity at Union Memorial Hospital in Baltimore. He went on to serve as chief of the Combined Orthopaedic/Plastic Hand Surgery Service and director of Orthopaedic Surgery Medical Student Clerkships in the Department of Orthopaedic Surgery at the University of Kentucky. Most recently, he practiced hand and upper extremity surgery at the Cleveland Clinic. Dr. Lawton received the Thomas D. Brower Orthopaedic Excellence in Teaching Award and was elected to membership in the Alpha Omega Alpha Honor Medical Society. His interests include congenital/pediatric, trauma, and post-traumatic reconstruction and elbow conditions in addition to the full spectrum of hand and upper-extremity problems.



**Chris Mendias, Ph.D., ATC**, joined the faculty in 2009 with a joint appointment in Orthopaedic Surgery and Kinesiology. He received his Ph.D. in molecular and integrative physiology from U-M's Medical School and also completed a postdoctoral fellowship in biomedical engineering at U-M. In addition to his training as a research scientist, Dr. Mendias has a clinical background in orthopaedics as an athletic trainer. His basic science research is focused on the use of stem cells and growth factors in the treatment of skeletal muscle, tendon, and ligament injuries. He also conducts clinical research in rotator cuff repair, ACL rehabilitation, and hip impingement.

## KUDOS

National, regional, and local awards and distinctions continue to recognize the outstanding quality of our faculty.

### FACULTY DISTINCTIONS

**Asheesh Bedi, Ph.D.**, won the 2010 Neer Award for Basic Science Research from the group American Shoulder and Elbow Surgeons. He also received the 2010 Cabaud Award for Basic Science Research from the American Orthopaedic Society for Sports Medicine and the 2010 Orthopaedic Research Society Travel Award for Clinician-Scientists.

**J. Sybil Biermann, M.D.**, is past-president of the Musculoskeletal Tumor Society (MSTS). Currently, she is chair of the National Comprehensive Cancer Network panel on bone tumors and chair of the combined MSTS/CTOS (Connective Tissue Oncology Society) meeting.

**Michelle Caird, M.D.**, and **Ken Kozloff, Ph.D.**, were nominated for the Best Basic Science Paper at the 2010 annual meeting of the Pediatric Orthopaedic Society of North America.

**James Carpenter, M.D.**, with **Bruce Miller, M.D.**, received the 2010 O'Donoghue Sports Injury Research Award from the American Orthopaedic Society for Sports Medicine. He serves on the editorial board of the *American Journal of Sports Medicine*. He was elected a director of the American Board of Orthopaedic Surgery and a member of the Youth Sports Initiative, American Orthopaedic Society for Sports Medicine.

**Paul Dougherty, M.D.**, is associate editor of the journal *Clinical Orthopaedics and Related Research* and a member of the Education Committee of the Orthopaedic Trauma Association. He serves as chair of the Trauma Instructional Course Lecture Subcommittee of the American Academy of Orthopaedic Surgeons and as chair of the Eric Martin Award Committee of the American Medical Writers Association.

**Frances Farley, M.D.**, is treasurer, and a member of, the Board of Directors of the Pediatric Orthopaedic Society of North America. U-M's Mott Children's Hospital received top ranking in a variety of specialties, including pediatric orthopaedic care, by the *U.S. News & World Report*, a great honor for all of the pediatric orthopaedic faculty.



**Steve Goldstein, Ph.D.**, serves on the scientific advisory board of Fate Therapeutics, the editorial advisory board of the *Molecular & Cellular Biomechanics Journal*, and the external advisory boards of the following institutions: the Department of Bioengineering, Rice University; the Department of Biomedical Engineering, University of Alabama at Birmingham; the Center for Musculoskeletal Disorders, University of Pennsylvania; and the Parker H. Petit Institute for Bioengineering and Bioscience, Georgia Tech. He is an honorary editorial board member of the *Journal of Orthopedic Research and Reviews*. He is a member of the National Academy of Engineering, and the chair-elect of its Russ Prize Award Committee.

**James Goulet, M.D.**, is program chair for the Orthopaedic Trauma Association.

**Gregory Graziano, M.D.**, is an oral board examiner for the American Board of Orthopaedic Surgery. He serves on the Board of Directors of the Mid-America Orthopaedic Association and as a Mid-American Orthopaedic Association representative on the Board of Councilors of the American Academy of Orthopaedic Surgeons.

**Robert Hensinger, M.D.**, received the Lifetime Achievement Award from the Michigan Orthopaedic Society, and the William S. Smith, M.D., Teaching Award from the 2010 class of Orthopaedic Surgery residents. Dr. Hensinger is senior editor of the *Journal of Pediatric Orthopaedics* and chair of the Orthopaedic Work Group for the "America's

Best Children's Hospitals" issue of the *U.S. News & World Report*. Dr. Hensinger has achieved the status of professor emeritus of orthopaedic surgery.

**Herbert Kaufer, M.D.**, is associate editor of the journal *Clinical Orthopaedics and Related Research*.

**Ken Kozloff, Ph.D.**, received the 2010 New Investigator Recognition Award from the Orthopaedic Research Society for his abstract "Spatial Heterogeneity of Bisphosphonate Delivery and Retention Influences Local Healing of Bone in Model of Disuse Osteopenia." Dr. Kozloff and Dr. Caird were nominated for the Best Basic Science Paper at the 2010 annual meeting of the Pediatric Orthopaedic Society of North America.

**Dean S. Louis, M.D.**, is an invited moderator at the American Society for Surgery of the Hand Residents and Fellows Conference.

**Bruce Miller, M.D.**, was chosen to be a 2011 ABC Traveling Fellow by the American Orthopaedic Association. He received, along with Dr. James Carpenter, the O'Donoghue Sports Injury Research Award from the American Orthopaedic Society for Sports Medicine. Dr. Miller serves on the editorial boards of the *American Journal of Sports Medicine* and of the *Journal of Knee Surgery*. He is a member of the Research Committee of the American Orthopaedic Society for Sports Medicine and the Consensus Panel on Rotator Cuff Disease, American Academy of Orthopaedic Surgeons.

**Waldomar Roeser, M.D.**, achieved the milestone of serving 40 years on the sidelines as Eastern Michigan University's head team physician and director of sports medicine. This fall, Dr. Roeser begins his 41st season.

**Jon Sekiya, M.D.**, received the Excellence in Research Award from the American Orthopaedic Society for Sports Medicine for research on the effect of acetabular labrum tears on hip stability and labral strain in a joint compression model. He is a member of the American Orthopaedic Society for Sports Medicine's Education Committee and was recently accepted into the Herodiscus Society. He is a member of the editorial board of *Sports Medicine* and *Arthroscopy Review*. He also is an active member of American Shoulder and Elbow Surgeons.

**Andrew Urquhart, M.D.**, serves as an oral board examiner for the American Board of Orthopaedic Surgery and as chair of the Membership Committee of the American Academy of Orthopaedic Surgeons. He is also a member of the Michigan Orthopaedic Society Board of Directors.

**Edward Wojtys, M.D.**, is editor-in-chief of *Sports Health Journal* and president of the Herodiscus Society. Dr. Wojtys is part of the research team that received the U-M Coulter Translational Research Partnership Award for their research paper "Multi-phasic Engineered Constructs for Human ACL Replacement Tissue." Most recently, he received a National Institutes of Health grant for his work on the effect of component impulsive loading on relative ACL strain. Dr. Wojtys is chairman of the National Institute of Arthritis and Musculoskeletal and Skin Diseases clinical research review board. In collaboration with Drs. Wojtys and James Ashton-Miller, graduate student Youken Oh received the Young Investigator Gold Award from the World Congress of Biomechanics.

**Ron Zernicke, Ph.D.**, was appointed dean of the University of Michigan School of Kinesiology. Dr. Zernicke received an honorary doctorate from the University of Waterloo, Ontario, and the Pease Family Scholar Award from Iowa State University. He serves as a member of the NASA Human Research Program Review Panel.

## ALUMNI DISTINCTIONS

**Curt Comstock, M.D.** (Ortho Res '87) received the Orthopedic Educator Award from the Stanford University orthopedic residents at their annual banquet.

**Jeffrey DeClaire, M.D.** (Ortho Res '86) received the Top Doc Award from the International Association of Orthopedic Surgeons. He is also chief of Orthopedic Surgery at Crittenton Hospital Medical Center in Rochester, Michigan. Dr. DeClaire was re-appointed clinical assistant professor at Oakland University in Rochester.

**Daniel Fish, M.D.** (Ortho Res '92) was appointed chief of the Section of Orthopaedic Surgery at Danbury Hospital in Danbury, CT, a section with 26 physicians.

**Andrew Freiberg, M.D.** (Ortho Res '94) and the arthroplasty group at Massachusetts General Hospital won the Sir John Charnley Award for hip research from the Hip Society.

**David Markel, M.D.** (Ortho Res '93) is chair of the AAOS Board of Counselors State Societies Committee.

**John Mattson, M.D.** (Ortho Res '76) received a Certificate of Appreciation from the Student Health Service of the University

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## TRANSITIONS

**Neal Chen, M.D.**, has left the department to enter private practice.

**Frances Farley, M.D.**, has been promoted to Professor.

**Robert Hensinger, M.D.**, has been named Professor Emeritus of Orthopaedic Surgery.

**Peter L. Jebson, M.D.**, has left the department to enter private practice.

**Dean S. Louis, M.D.**, has concluded his clinical practice at U-M, but continues at the VA Ann Arbor Health System.

**Andrew Urquhart, M.D.**, has been promoted to Associate Professor.

**Kelly Vanderhave, M.D.**, has been promoted to Associate Professor.

## KUDOS

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of California-Berkeley for 20 years of service as chairman of the Department of Orthopaedic Surgery.

**David Moehring, M.D.** (Clinical Faculty Alumnus) recently retired as professor of orthopedic surgery at University of California-Davis Medical Center in Sacramento, California. He has found a rewarding secondary career as an orthopedic volunteer in third world countries including Vietnam, Nepal, Pakistan, and Bhutan (see related story on page 5).

**John Morris, M.D.** (Ortho Res '78) was elected by the Intra Fraternity Council as the Advisor of the Year for the University of Michigan Greek System, Theta Chi Chapter. Dr. Morris was also granted a patent for his "Method and Device for Suture Isolation."

**Aaron Perdue, M.D.** (Ortho Res '09) has been appointed assistant professor of orthopaedics and rehabilitation at Vanderbilt University in its Division of Orthopaedic Trauma.

**Greg Poulter, M.D.** (Ortho Res '07) has been named vice president of the medical staff at St. Anthony Summit Medical Center in Frisco, Colorado.

**Raoul Rodriguez, M.D.** (Ortho Res '65) was recently awarded a 50-Year Lifetime Achievement Award by the Tulane Medical Alumni Association in recognition for leading an exemplary life.

**Michael Salata, M.D.** (Ortho Res '09) received the Arthroscopy Association of North America (AANA) research award at its annual meeting for his research on shoulder instability.

**Patrick Smith, M.D.** (Ortho Res '85) received the Sports Medicine Hall of Fame Award from the Missouri Athletic Trainers Association at the University of Missouri.

**Gregory Tierney, M.D.** (Ortho Res '93) was elected chief of staff at Benefits Healthcare in Great Falls, Montana, for 2009 and 2010. This is the largest hospital in the state with a medical staff of nearly 300.

**Steven Woolson, M.D.** (Ortho Res '75) is chair of the membership committee of the Hip Society.

## 2010 ORTHOPAEDIC SURGERY RESIDENCY PROGRAM GRADUATES



**Robert B. Kohen, M.D.**, completed his B.S., M.D., and residency at U-M. During his residency, he served as one of two administrative chief residents. After 13 years in Ann Arbor, Dr. Kohen will head to New York

City with his wife and newborn daughter to pursue a fellowship in sports medicine at the Hospital for Special Surgery. Dr. Kohen anticipates returning to the metropolitan Detroit area to begin a career in sports medicine.



**James Lindner, M.D.**, graduated *summa cum laude* from the University of Pittsburgh with a B.S. in chemistry before completing his medical degree at the University of Pittsburgh School of Medicine with AOA

honors. Following his residency at U-M, Dr. Lindner will perform a fellowship in sports medicine at Panorama Orthopaedics in Golden, Colorado. He hopes to find a position in general/sports medicine in the Rocky Mountain region or the Pacific Northwest.



**Apurva Shah, M.D., M.B.A.**, earned a B.A. in economics from Yale University prior to receiving a M.D. from the Columbia University College of Physicians and Surgeons and a M.B.A. from the Columbia Business School. During

his residency at U-M, Dr. Shah served as an administrative chief resident, and pre-

sented research on radiographic evaluation of the ankle syndesmosis at the British Orthopaedic Foot and Ankle Society annual meeting in England and at the American Academy of Orthopaedic Surgeons annual meeting in New Orleans. Currently, Dr. Shah lives in Boston with his wife Divya, and is completing the Harvard Hand and Upper Extremity Surgery Fellowship at Brigham and Women's Hospital and Children's Hospital Boston. He intends to pursue a career in academic hand surgery.



**Giselle Tan, M.D.**, graduated from Occidental College in Los Angeles, California, before earning her M.D. from the University of Illinois-Chicago (Peoria campus). She will complete a foot and ankle fellowship with

the Orthopaedic Associates of Michigan in Grand Rapids. Following her fellowship, Dr. Tan plans to join a practice that is relatively close to the slopes, and to finally live in the same house as her husband, David.



**Troy D. Wolter, M.D., M.S.**, earned his B.S. degree from St. Cloud State University in St. Cloud, Minnesota, and his M.S. and M.D. degrees from the University of Minnesota in Minneapolis. After

performing his residency, Dr. Wolter will move to the Twin Cities metro area in Minnesota with his wife and two children to join a private practice group as an orthopaedic surgeon.



# AN UNEXPECTED ADVENTURE

by Dean Louis, M.D.

Serendipity has played a major role in my life. In retrospect I owe much of my success to five people. My parents were silent influences on my life. My father was a teacher and my mother was a nurse. The fact that I became a physician/teacher is not surprising, I guess. Doctor William Stanley Smith was the third major influence in my life. He accepted me for the residency program and later encouraged me to pursue a hand surgery fellowship with Doctor Robert E. Carroll at Columbia Presbyterian Medical Center in New York City. Doctor Carroll was the fourth major influence in my life. He was in effect my second father. He taught me basic principles about taking care of patients with hand problems, and how to look at their individual situations, and to sort out what was correct for the particular individual. As a result, I have been a minimalist as a surgeon.

I returned to University of Michigan Orthopaedic Surgery in 1971. At that time, I began hand conferences that were held weekly except during the summer months. The interaction between faculty and residents was a great stimulus in both directions. There was no one in the state

teaching hand surgery in an academic setting; and there were no good guidelines as to how to advance academically. Bill Smith, Bob Bailey, and Herb Kaufer were my teachers during my residency. There are now the same number of residents (six per year), but the faculty has increased ten times. In addition, the hours that residents work has been restricted so that the experience that any resident receives is unfortunately less.

During my career, I have co-authored 114 papers and over 40 book chapters (most of these with residents), co-edited a book, and given countless talks nationally and internationally. Over the course of my career, 24 residents have gone on to pursue hand surgery fellowships. Two of them have served as president of the American Society for Surgery of the Hand, a position I held from 1996 to 1997. That was a major honor in my life. Receiving the William S. Smith Teaching Award from the senior residents on three separate occasions shines with equal luster. I am happy to have invested my life in teaching at the University of Michigan. The fifth major influence has been my supportive wife, Gwen, who has helped me in innumerable ways.



## ALUMNI AT EMERITUS REUNION



Alumni enjoy reconnecting at the Emeritus Reunion. Pictured are (L to R): John Huntington (Ortho Res '62), Sally and Milton Green (Ortho Res '60), and Sally and David Stevens (Ortho Res '60).

## IN MEMORIAM

Norman O. Amos, M.D.  
(Ortho Res '59)

Donald S. Maxwell, M.D.  
(Ortho Res '55)

Jay B. Williams, M.D.  
(Ortho Res '02)

Richard C. Wixson, M.D.  
(Ortho Res '51)

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## ALUMNI RECEPTION AT AAOS ANNUAL MEETING IN NEW



Madeleine Wright, Ph.D., and Booker Wright, M.D. (Ortho Res '76) at the U-M Orthopaedic Surgery Alumni reception in New Orleans.



Alumnus Aaron Perdue, M.D. (Ortho Res '09), second from left, joins current residents Karl Bowman, M.D., far left; Ramesh Srinivasan, M.D., center; Maneesh Verma, M.D., second from right; and Peter Schilling, M.D., far right, at the AAOS annual meeting alumni reception.



Faculty member Brian Hallstrom, M.D. (Ortho Res '00), left, and Andy Freiberg, M.D. (Ortho Res '94) enjoy a visit at the AAOS annual meeting alumni reception.

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 faculty or staff member*

ORLEANS



Michele Zembo, M.D. (Ortho Res '85) pictured with former faculty member David Moehring, M.D., center, and department chair Jim Carpenter, M.D., graciously hosted the New Orleans alumni reception.



Jackie Nebel and Edward Nebel, M.D. (Ortho Res '73) at the New Orleans alumni reception.



Recent grads, from left to right, Jeff Martus (Ortho Res '06), Nick Seibert (Ortho Res '09), and Aaron Guyer (Ortho Res '06) enjoy reconnecting.



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Ronald F. Zernicke, Ph.D.

# CALENDAR OF EVENTS

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February 17, 2011  
(Thursday)  
Andaz San Diego  
San Diego, California  
For more information  
contact: Ellen Abramson  
@ (734) 647-3268

## Trauma Lectureship

April 28, 2011  
St. John's Conference  
Center  
Plymouth, Michigan  
For more information  
contact: Pam Dietrich  
@ (734) 647-6396

## Larry S. Matthews Lecture

May 2011  
For more information  
contact: Lisa Orrison  
@ (734) 936-6636

## Badgley Day

September 9, 2011  
Kensington Court Hotel  
Ann Arbor, Michigan  
For more information  
contact: April Schauer  
@ (734) 930-7397

## Robert N. Hensinger Lecture

November 4, 2011  
Dow Auditorium  
University of Michigan  
Hospital  
For more information  
contact: Donna Zink  
@ (734) 936-5694

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