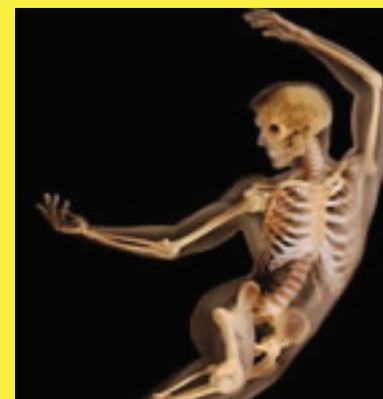


Orthopaedic Surgery NEWS

UCDAVIS
HEALTH SYSTEM

Spring 2009



A View from the Chair's Corner



We recently learned that our training program has been accredited for five years. This is a great accomplishment! We have many to acknowledge; not only our full time faculty, but also our voluntary faculty, alumni, friends of the program and our grateful patients. In a time where the financial news is bleak, state funding for UCD has been reduced, and some investments have decreased in value, we have been able to continue on our trajectory of providing exceptional clinical care, advancing research projects and programs, top-notch educational opportunities for our trainees, and support and outreach in our community.

I encourage you to take a moment to reflect and assess what you can do as a member or a friend of the Department of Orthopaedic Surgery to ensure that we may continue to thrive in these challenging times. Whether it's by making financial contributions, or by investing personal time, I would like to highlight some of the pathways in which members and friends have participated in enhancing our department's missions.

Community Engagement

Dr. James Van den Bogaerde has been formally elected as President of our Lipscomb Society. He has moved forward with appointing officers and plans to provide CME lectureships quarterly (supported from an endowment left by the Lipscomb family). The society plans to seek funding to enhance educational training opportunities and to purchase books for our trainees.

Clinical Care and Teaching

We have approximately 25 volunteer clinical faculty members who provide patient care in our ACC Clinic. These faculty members give of their time and energy to teach our trainees while helping us improve our patient care access. Our residents uniformly find this a great experience where they can have one-on-one interactions with experienced orthopaedic surgeons in a relaxed setting.

In addition, our residents are exposed to the teaching expertise of providers from Kaiser South and Shriners' Hospital when they rotate through these facilities.

Teaching and Research

Many of our faculty have opted to have direct deposit donations from their paychecks go into a dedicated department fund to support our trainees and research endeavors.

We've been fortunate to receive donations from grateful patients, friends in the community and our Lipscomb Society members. So far this year, we have received 45 contributions in the amount of \$174,310. These funds will be utilized

to sponsor trainee events and lectureships, and to support research and educational opportunities.

How can you help?

If you are able to donate your time, please consider becoming actively involved in the Lipscomb Society or as a Volunteer Clinical Faculty member. If you are in a position to donate a financial gift to the Department of Orthopaedics, please contact Kathryn Keyes, our Health Sciences Advancement representative at 916.734.9400 or at kathryn.keyes@ucdmc.ucdavis.edu.

I appreciate your participation in the enhancement of our philanthropic endeavors, which come in many forms. Please know that it is greatly appreciated by all members of our Department and by the University as well. If you have any recommendations, please contact me at paul.dicesare@ucdmc.ucdavis.edu.

Paul E. Di Cesare, MD, FACS

**Do you have information
about yourself or your
profession that you would like
to share with your peers?**

**Send us your updates and
ideas. We'd love to include
them in future editions of our
newsletter**

orthowebmaster@ucdavis.edu

Epidemiologist to

Join our Ranks



Dr. Sunny Kim will soon join us as an assistant professor

beginning May 11, 2009. Her main responsibility will be the development of a health outcomes registry and database. She will also create an independent research program and participate in teaching.

She received her PhD in biostatistics with a minor in epidemiology from the School of Public Health at Ohio State University. She is currently working as an assistant professor at the department of Epidemiology and Biostatistics, Florida International University.

Dr. Kim has experience and expertise in probabilistic survey sampling, epidemiologic methods, clinical trials, and health outcomes studies. Her current research is focused on the health outcomes and health economics of chronic conditions, particularly diabetes and arthritis. Her recent publication estimated/projected the burden of arthritis-related hip/knee replacements in the nation by synthesizing and merging multiple databases. This article has received intense press coverage. Dr. Kim has 26 accepted peer-reviewed manuscripts, 5 submitted manuscripts in the process of being reviewed, and 36 abstracts. The manuscripts are published in top-flight journals such as Arthritis Care and Research, Values in Health and Diabetes Care.

Lipscomb Society News

You may have already received a reminder to pay your 2009 Lipscomb Society dues. Like you, I have received these annual notices for several years and will admit that I often wondered - *what is the exact purpose of the Lipscomb Society?*

The Lipscomb Alumni Society was formed years ago with support from the late Paul Lipscomb, MD, founding chair of our department. In addition to supporting an annual alumni reunion at the AAOS meeting, the goal of this society was to foster continuing education for the graduates of our residency and fellowship programs.

We have successfully held the annual alumni reunion for as long as I can remember, but the continuing education objective has fallen by the wayside. For this reason, we are trying to reinvigorate the Lipscomb Society this year. A board of directors has been appointed to define the purpose of the society and to direct its operations. The newly appointed officers are James Van den Bogaerde, MD ('02), president; Paul Sasaura, MD ('02),

vice president; Matthew Mermer, MD, ('03), treasurer; and Domingo Hallare, MD, ('08), secretary. At a recent board meeting, the goals of the society were discussed:

- **Continuing education** - we are planning a quarterly lecture series, beginning in July 2009, on topics of interest for CME credit. We hope to develop a community forum for lively discussion of current orthopaedic topics. Topics and speakers will be announced.
- **Resident support** - our goal is to provide an educational stipend to the residents to support purchase of textbooks, journals and travel to educational conferences.
- **Alumni reunion** - we will continue to hold the reunion at the annual AAOS meeting.
- **Journal access** - if the three prior goals are not enough to pique your interest, we are working to provide online journal access to Lipscomb Society members through the University. Hopefully, in the near future, all major orthopaedic journals will be just a key stroke away.

Congratulations!

David Fyhrie, PhD, Director of the Orthopaedic Research Lab has recently been appointed as an Associated Editor for BONE, the official Journal of the International Bone and Mineral Society.



Susan Tseng, MD, research fellow, has recently been selected for an OREF Resident Clinician-Scientist Training Grant through the Orthopaedic Research and Education Foundation.

If you have already renewed your 2009 membership, we appreciate your contribution. If you have not, we hope that our new goals will inspire you to support our endeavors. For information on giving to the Lipscomb Society, please contact Susan Lutman at 916.734.5885. Questions and suggestions should be directed to James Van den Bogaerde at jvandenbmd@hotmail.com



James Van den Bogaerde, MD
President

In remembering
Doctor's Day
March 30, 2009
We extend our best wishes to all!

Post Residency Training Programs - At a Glance

Adult Reconstructive Fellowship

This is a one year program in primary and revision total joint replacement of the hip and knee. The primary goal of this fellowship is to mentor the fellow in all aspects of adult reconstruction, promising a learning experience of both traditional and cutting edge innovations in the field. A high volume of cases and opportunity for research projects should prepare the applicant for a career in academics or private practice. Four of five workdays are spent in the OR; the fifth day is protected to pursue research interests and gain office experience. This program offers one position each year.



*John Meehan, MD
Director*

Pediatric Fellowship

*Jennette Boakes, MD
Director*

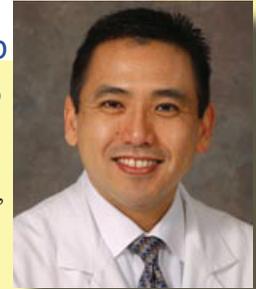
The Pediatric Fellowship offers comprehensive training in all areas of pediatric orthopaedics, including spine deformity, limb deficiency/lengthening/prosthetics, spina bifida, cerebral palsy, brachial plexus birth palsy, trauma, sports and congenital upper extremity deformities. The fellow divides his/her time between the Shriners Hospital and the UC Davis Level 1 Trauma Center. This one-year program includes opportunities for clinical and basic science research, training in the Motion Analysis Lab and teaching resident and student didactic conference.



Trauma Fellowship

*Mark Lee, MD
Director*

This fellowship, established by Mike Chapman in 1982 has become one of the most well respected and sought after fellowships in North America. We provide extensive general experience in acute trauma, management of the multiply injured patient, surgical treatment of complex fractures of the acetabulum and pelvis, and exposure to minimally invasive fracture fixation techniques. We also offer experience with a wide range of post-traumatic deformity corrections. This year, our fellowship was designated an AO Fellowship Training Site for our commitment to providing high quality trauma education. The Trauma Fellowship is one year in length and currently has 2 positions available per year.



Hand/Upper Extremity Fellowship



*Robert Szabo, MD
Director*

The Hand, Upper Extremity and Microvascular Fellowship has been in existence since 1988. This program offers comprehensive exposure to traumatic and reconstructive hand, wrist, elbow and shoulder surgery, as well as microvascular surgery and surgical correction of congenital defects. The one year ACGME accredited program allots time for the completion of laboratory and clinical research projects of sufficient quality to be presented to a national meeting and submitted for publication. This fellowship is open to one applicant each year.

Spine Fellowship



*Eric Klineberg, MD
Director*

This fellowship is a one year program that offers exposure to both adult and pediatric spine pathology. All areas of spine surgery are available including care of fractures, tumors, degenerative spine disease, scoliosis, spondylothesis, infections, and disk disease. The fellow will learn both traditional anterior and posterior deformity surgical procedures as well as new technology including minimal access surgery, disc arthroplasty and lateral approach surgery. In addition, the fellow will be allocated time to work on a research project with one of his/her faculty mentors. One position is available each year.

These faculty members have recently earned promotions to Associate Professor, effective July 1, 2009



Robert Allen, MD
Hand and Upper Extremities
HSCP Series



Amir Jamali, MD
Adult Reconstructive
ClinX Series



Mark Lee, MD
Trauma
ClinX Series

Spotlight on.....

Orthopaedic Oncology



*Robert Tamurian, MD
Chief*

Orthopaedic tumor surgery here at the UC Davis Health System has recently been re-established to provide bone and soft tissue tumor care to patients throughout the greater Sacramento area, the Sierra

region and northwestern Nevada. The orthopaedic department has joined forces with the UC Davis NCI designated comprehensive cancer center and provides multidisciplinary sarcoma care.

In 2007, the Department of Orthopaedic Surgery successfully recruited Dr. Robert M. Tamurian while he was finishing service to the US Navy as the department head of the Orthopaedics and Podiatry services at the Naval

Health Clinic, Great Lakes, Illinois.

Dr. Tamurian completed medical school at Upstate Medical Center, College of Medicine in Syracuse, NY. Upon graduation, he began his Orthopaedic Residency as a General Surgery intern at the University of Michigan in Ann Arbor. After successful completion of his residency in 2003, he was stationed at the US Naval Hospital in Okinawa, Japan, where he served as a General Orthopaedic Surgeon and Director of Orthopaedic Trauma. In 2005, Dr. Tamurian became board certified through the American Board of Orthopaedic Surgery. After earning two Navy and Marine Corps Commendation Medals for meritorious service, he began his fellowship training in Musculoskeletal Oncology at the University of Florida in Gainesville, under the mentoring of W. F. Enneking, MD. In 2008 Dr. Tamurian completed his fellowship and joined the Orthopaedic Surgery faculty here at UC Davis, where he fills the roles of both

service chief and Assistant Residency Program Director, working with Residency Program Director, Roberto Rolando, MD.

Dr. Tamurian has expertise in all aspects of orthopaedic oncology, but specializes in the treatment of both benign and malignant bone and soft tissue tumors, as well as the treatment of skeletal metastatic lesions and pathologic fractures. He treats both pediatric and adult patients and offers adult reconstruction services consisting of primary and revision total joint arthroplasty services.

Dr. Tamurian is currently participating in clinical trials evaluating adjuvant treatment of soft tissue sarcomas, coordinated through the UC Davis Cancer Center. Other areas of interest are focused on the biomechanics and skeletal fixation of metastatic bone disease, endoprosthetic design, radiation biology of surgical wounds, and pathologic markers of response to adjuvant treatment in soft tissue sarcomas.

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