UCLA Department of Orthopaedic Surgery Alumni Bulletin 2016

The History of Our Department
June 2016
“To straighten the crooked child.”

Orthopaedics (Greek) –
‘orthos’: “straight”
‘paidion’: “child”
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Chairs’ Letter
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Jeffrey J. Eckardt, M.D.

I am pleased to present the 2016 Department of Orthopaedic Surgery Alumni Bulletin. This year, I have tried to memorialize most of the original faculty from the 1950s up though the 90’s with a short historical bio-sketch of each. This is in an attempt to properly give credit where credit is due, as they all contributed to the department and help make it what it is today. This is the 6th edition of our Alumni Bulletin. Other bulletin information can be found at our website: www.ortho.ucla.edu.

I took over as Chair in July 2010. During the past six years, we have on-boarded 25 new faculty, reorganized the department into divisions, helped transition the faculty to the new offices and clinics at Santa Monica Hospital, and established the Spine Center in Santa Monica. In addition, we’ve refurbished numerous sections of the buildings, including the gait lab in the Rehab building, and the Westwood Clinic. We have made a tradition of our December holiday parties at the Faculty Center, and the Graduation ceremonies at the Fowler Museum.

We formalized a uniform disclosure policy and revised the bylaws, thanks to the exacting, detailed work of Dr. David McAllister, our Vice Chair of Clinical Operations. In 2012, we started and have maintained the Department’s RAMS (Re-Admission-Mortality-Sepsis) Quality Committee. This critical project could not have been done without the significant efforts of Deborah Winograd, and Drs. Benjamin Bengs, Devon Jeffcoat (Alumni ’09), Brad Aspey (’13), and Peter Alexakis. Dr. Kodi Azari did the first hand transplant in 2011, and is in the process of preparing for abdominal wall and face transplants in the near future, which is no small accomplishment. He and Dr. Sharon Hame have also been a driving force in our Operation Mend Program, serving our veteran heroes.

We continue to attract the best of residents, and they end up going to the best of fellowships. The residency’s national reputation, as reported by US News and World Report, went from 19th in the nation in 2010 to 8th in the nation in 2016. At Dr. Nicholas Bernthal’s (’12) urging, we supported an international resident rotation in Ethiopia. Dr. Sharon Hame was appointed head of the Medical Student Teaching Program, leading to a more comprehensive medical student orthopaedic rotation and experience - something long neglected. Research support has not wavered in the past five years: we funded the research of Dr. Frank Petrigliano (’09) and Dr. Nick Bernthal (’12), both of whom have established their own independent labs, making tremendous strides in becoming true clinician-scientists. We started the successful faculty and resident program at Olive View, re-established the orthopaedic spine presence at the VA, and commenced sending the residents to Kaiser for a two month rotation. A special thanks goes to...
our Director of Medical Education, Connie Sams, without whose tirelessly long hours the residency would be long lost. My sincere thanks goes out to Nelson Soohoo, M.D., who took over as Program Director from Dr. Jim Luck in 2014. He added Drs. Frank Petrigliano ('09) as assistant program director for research and Dr. Richard Bowen ('01) as assistant program director for clinical activities. Together they have made tremendous improvements in the educational experience for all the residents.

Anthony Scaduto ('02) serves as current President and CEO of OIC (Orthopaedic Institute for Children). Together, we have solidified the relationship and supported the Orthopaedic Hospital Research Center and the Cerebral Palsy Program. Deborah Krakow, M.D. has been fully integrated into the department and is the current Director of the Skeletal Dysplasia Registry, which originated from Cedars Sinai. With its 450 separate skeletal dysplasias database, including tissue specimens collected over the past three decades, it’s the largest of its kind.

John Adams M.D., Vice Chair of Research, along with Karen Lyons, Ph.D., Daniel Cohn, Ph.D., Deborah Krakow, M.D., and many others, get the credit for rapidly elevating our NIH funding from 14th in the nation in 2010 to 6th in the nation in 2015. We purchased a $150,000 robot for the UCLA Biomechanics Robotic Testing Facility, and brought back Keith Markolf, PhD to supervise the research. Special credit is given to Chia Soo, M.D. and her husband Kang Ting, Ph.D., whose basic research involves sending osteoporotic mice to the International Space Station in April 2017 for studies critical to our astronauts’ well-being.

A special thanks to Drs. Nicholas Bernthal ('12) and Devon Jeffcoat ('09) in responding to a request of the L.A. Zoo’s to repair a fractured femur in one of their prized gorillas. On the financial side, we have continued to receive substantial annual philanthropic gifts and generate substantial net income for the hospital. Since I have been Chair, the annual budget has always been balanced with a sizeable surplus. I have Tonya Allen, our CAO/CFO, to thank for this, as each year she works to ensure this happens.

Finally, and certainly not least, I thank Ashley Lucia, my Administrative Assistant and “Editor in Chief” of the Alumni Bulletin, for she is the one who designs, edits and collates all the material in this bulletin.

A new era will be dawning for the department with the arrival of a new Chair at the end of my term. With its strong financial base and with 40 clinical faculty and 30 PhDs, I have every expectation that this department will continue to be a leader in academic productivity and resident education for many years to come. It has been my privilege to have served as chair for the past six years.

Sincerely yours,

Jeffrey J. Eckardt, M.D.
Distinguished Professor and Chair, Department of Orthopaedic Surgery
Helga and Walter Oppenheimer Chair of Musculoskeletal Oncology
David Geffen School of Medicine at UCLA
Vice Chair of Research and Director of the Orthopaedic Hospital Research Center: John Adams, M.D.

John S. Adams was born in coal country Dover, Ohio in 1949. He was raised in Kansas City and attended the University of Kansas. He graduated Cum Laude with a BA degree in Biochemistry from that institution in 1971. In just three years he graduated AOA from the University of Kansas School of Medicine and completed his residency training in internal medicine at that institution in 1978. In 1979 he undertook postdoctoral clinical and research training in the Endocrine Unit at the Massachusetts General Hospital. Following a joint instructorship at Harvard University and Massachusetts Institute of Technology, Dr. Adams accepted his first tenured faculty position in the Departments of Medicine and Physiology-Biophysics at USC School of Medicine in 1982. He received his first independent NIH grant in 1983 and has been continuously funded by the NIH over the last 33 years for his work on the molecular mode of action of the bone active hormone, vitamin D, publishing 196 scientific papers and 35 book chapters. He the editor of the signature text in his field, Vitamin D.

He relocated to UCLA and Cedars-Sinai Medical Center in 1979 to build a West Coast regional program of excellence in metabolic bone disease. Over the next 18 years at Cedars-Sinai, he served as the founding director of the NIH-funded General Clinical Research Center at that institution, the inaugural Firestein Family Chair in Endocrinology, Diabetes and Metabolism and the founding director of the Clinical Research Institute at Cedars. During his career at Cedar-Sinai, he was elected to membership in the two most prestigious clinical and translational research societies in the United States, the American Society for Clinical Investigation in 1990 and the Association of American Physicians in 2002. Following an international search and owing to his established skillsets in both clinical and molecular medicine, Dr. Adams was selected by the Dean of the Geffen School of Medicine and by the Board of Directors of Orthopaedic Hospital to become the founding director of the new Orthopaedic Hospital Research Center (OHRC) on the Westwood campus. Dr. Adams was charged with building a trans-campus, trans-school multidisciplinary basic and clinical research program in musculoskeletal science. From 2007 to 2012 he partnered with the School of Medicine, School of Engineering, School of Dentistry, School of Public Health, the UCLA College of Arts and Letters and the Broad Stem Cell Research Center to recruit 23 laboratory-based MD, PhD and MD/PhD scientists to the 25,000 square foot OHRC. All of the members of the OHRC hold dual appointments in the Department of Orthopaedic Surgery. Under Dr. Adams’ guidance, the annual extramural research funding for musculoskeletal research has grown from less than $500,000 to more than $7.7m today. Due largely to the robust research programs of senior investigators, i) Dr. Adams (appointed in the UCLA Departments of Orthopaedic Surgery, Medicine and Molecular Cell & Development Biology), ii) Dr. Karen Lyons (Orthopaedic Surgery and Molecular Cell & Development Biology), iii) Dr. Daniel Cohn (Orthopaedic Surgery, Medical Genetics and Molecular Cell & Development Biology), and iv) Dr. Deborah Krakow (Orthopaedic Surgery, Obstetrics and Gynecology and Medical Genetics), the Department of Orthopaedic Surgery now ranks 6th in the United States in the principal investigator NIH grant support.

The OHRC has become a magnet for training UCLA undergraduates and graduate students in the biological and applied physical sciences, medical and dental students, orthopaedic surgery residents and postdoctoral clinical and research fellows in translational musculoskeletal research. UCLA has the distinction of holding one of ten NIH-funded postdoctoral training grants in musculoskeletal diseases in the United States. Principled by Dr. Adams and Dr. Lyons, this is the only such program in the Western United States. Entitled “Regenerative Musculoskeletal Medicine Training Program” the grant was just
renewed for another five years of funding from 2016-2021 largely on the basis for its innovative approach to training orthopaedic surgeon scientists. The goal of the program is to train future leaders of departments of orthopaedic surgery at research intensive universities around the world.

The OHRC takes great pride in its ability to propose junior scientists for advanced careers. Eleven of the 23 initial recruits acquired competitive, independent research funding while at UCLA and have moved on to faculty positions of leadership at other universities. This includes two to Johns Hopkins School of Medicine, two to the University of California at San Diego, two to the USC Tech School of Medicine, one to the University of Tennessee School of Medicine, one to the University of Edinburgh in the United Kingdom one to the University of Birmingham in the United Kingdom and two to other departments in the Geffen School of Medicine.

In 2014 Dr. Adams was named Distinguished Professor at UCLA. This distinction was not only for his contributions to the success of Orthopaedic Surgery and OHRC at UCLA but also for his contributions to the University as a whole. He is the founding Associate Director of the Clinical and Translational Science Institute at UCLA that is underwritten by the largest NIH grant that comes to the School of Medicine ($18m annually). Just renewed for another five years to 2021, this grant provides the infrastructure for clinical and translational research in the four affiliated UCLA medical campuses, the Center for Health Sciences in Westwood, Cedars-Sinai Medical Center in West Hollywood, Harbor UCLA Medical Center in the South Bay and Charles Drew University. Dr. Adams is also the director of the $8m California Institute for Regenerative Medicine (CIRM)-funded Alpha Stem Cell Clinic at UCLA. Funded to 2020, is program provides for the accelerated development and completion of first-in-man clinical trials for stem cell therapeutics.

In summary, the Department of Orthopaedic Surgery is fortunate to claim as one of its own a campus-wide pioneer and champion for clinical and translational science and for training the next generation of leaders in the biomedical research across the globe.
Vice Chair and OIC President and CEO:
Anthony A. Scaduto, M.D.

The alliance between UCLA and Orthopaedic Institute for Children (OIC) began in 1998 and creates a platform for unparalleled patient care and scientific discovery in orthopaedic surgery and musculoskeletal medicine. The integrated programs share state-of-the-art facilities that include our orthopaedic specialty hospital in Santa Monica, our ambulatory center in downtown Los Angeles, and our Orthopaedic Research Center in Westwood. We believe all children deserve outstanding orthopaedic care especially given the life-long impact it can have. Our alliance enables us to coordinate multidisciplinary care and create true centers of excellence where we care for complex and rare musculoskeletal conditions. Philanthropic support ensures children throughout the Los Angeles region and many international patients have access to this world-class care.

2015 was a very busy year at OIC. With more than 65,000 patient visits last year, we treated more children than ever before. Pediatric orthopaedic surgery has evolved over the last decade so that the majority of surgeries (>60%) are now done on an outpatient basis. To address the growth in surgical volume and ensure the unique needs of children are met, we broke ground this fall on a new ambulatory surgery center (ASC) on the downtown campus that is scheduled to open in Spring 2016. It is the first stand-alone center in Los Angeles County built specifically to provide orthopaedic surgical care to children. The ASC will not only give children more immediate access to the best surgical specialists and staff, it will also enhance the surgical experience of our orthopaedic residents by consolidating outpatient cases now performed at multiple locations.

Innovation has been an important part of both UCLA and OIC’s research history. Similar to Dr. Marshall Urist’s discovery of bone morphogenetic protein at UCLA or Dr. McKellop and Dr. Shen’s development of wear-resistant polyethylene at OIC, pioneering research is underway in our combined research program that has the potential to significantly impact the health and well-being of millions of people. The Orthopaedic Research Center has consistently ranked in the top 10 nationally in NIH funding reflecting its outstanding scientists, leaders and resources. In this past year, new NIH grants were awarded to Dr. Nicholas Bernthal for his work in antimicrobial implant coating and Drs. Daniel Boguszewski and Dr. Fabrizio Billi for their research on acoustic assessment of joint motion and wear.

The fruits of the UCLA/OIC Alliance were plentiful in 2015. We look forward to a productive 2016 with new opportunities to improve orthopaedic care, research and education.

Sincerely,

Anthony A. Scaduto, M.D.
Executive Vice Chair, Department of Orthopaedic Surgery
Division Chief and Charles LeRoy Lowman Professor of Pediatric Orthopaedics
President and CEO, Orthopaedic Institute for Children
A Brief History of Orthopedic Surgery at UCLA

In the Beginning: The ‘50s and ‘60s
Orthopaedic surgery was initially a division of general surgery. Charles O. Bechtol, M.D. was the first division chief from 1957-1970, succeeded then by Harlan C. Amstutz, M.D., who was the second division chief from 1970-1988. Dr. Gerald Finerman served as the interim division chief until Dr. Joseph Lane came from New York City as the first Department Chair, holding the position from 1993-1996. Gerry Finerman then succeeded him as Chair from 1996-2009. Dr. Robert Pedowitz took on the role for one year in 2009, after which I assumed the Chair in 2010. I now anticipate stepping down later this year in 2016.

The early history of orthopaedic surgery in the ‘50s and ‘60s is a bit vague. I have tried to piece it together based on old UCLA records and conversations with those who were on faculty at that time, including Dr. Andy Cracchiolo (Alumni ’68) and Dr. John Lawrence (’67). As a resident from 1975-1979, I knew a number of these individuals. I know that Dr. Marshal Urist, a close personal friend of William Longmire, MD, who was the founding Chair of Surgery in 1948-1976, was actually a faculty member back as far as 1952. Others who were helping in the 1950s and 1960s include Dr. Jack Mosheim from Beverly Hills, and Drs. Ted Lynn, Robert Watanabe, Peter Alexakis, Marty Blazina, Lenny Marmor, and Mason Hohl, who had practices at St. John’s in Santa Monica. Dr. M.K. Johnson began running the hand clinic in Westwood in the late fifties and did so until 1980, when he and his partner, Dr. John Lawrence, moved their resident teaching endeavors to the Shrine. M.K. retired from the Shrine in 2005 and John retired in 2013. Dr. Lawrence now sees non-operative hand patients in our Santa Monica clinic two days a week. These original general orthopaedic surgeons had special interests: Drs. Watanabe in spine, Marmor in rheumatoid joints, and Blazina in sports. It is unclear who actually had academic appointments, other than Dr. Bechtol himself, though I have uncovered some ‘ancient’ records revealing that some actually had voluntary academic appointments: Dr. Ted Lynn as assistant professor in 1954, Dr. Stanley Haft as associate professor in 1963, Dr. William Durnin as assistant professor in 1963, Dr. Gordon Bowen as assistant professor in 1963, Dr. Richard MacAtee as assistant professor in 1965, Dr. Lewis Cozen as associate professor in 1968, and Dr. Jack Mosheim as assistant professor in 1968.

The Wadsworth VA, for many years, had a free-standing orthopaedic residency program, pre-dating UCLA’s. The Veterans’ Hospitals came into their own after WWII, as medical advances available on the field of battle saved many who would have otherwise perished. Many returned as amputees and the VA subsequently became the leader in amputation surgery and prosthetic and orthotic manufacturing and fitting. Robert Mazet Jr., MD graduated from the Columbia College of Physicians and Surgeons in 1928. During World War II, he was awarded the Bronze Star and the Navy Commendation Medal. He retired from the Navy as a Rear Admiral. On July 1, 1946 he was appointed as chief of orthopaedic surgery at the Wadsworth Veterans Administration Hospital, serving in that capacity for more than thirty years. He was appointed as a clinical professor at UCLA, thus becoming one of the founding original UCLA medical school faculty members. He was a pioneer in the development of prosthetic and orthotic devices, and remained active until his retirement in the early ‘70s. Robert Richter followed as the chief in the ‘70s and Eric Schmitter joined him as assistant chief in July 1971 after completing his military service in Vietnam. Drs. Richter and Schmitter shared a private practice in Santa Monica. Eric’s expertise was amputation surgery and he became known as the master of the BKA, AKA, and knee disarticulation. He taught me the techniques I have used successfully for the last 35 years. Across the street at UCLA in the 70s all total hips were done through a trochanteric osteotomy. Dr. Richter taught the posterior approach...
to the hip whereas Dr. Amstutz preferred a trans-trochanteric approach. Patients with the posterior approach regularly rehabilitated faster.

Harlan Amstutz took over the VA program in the late ‘70s or early ‘80s and was in charge through 1989. Rick Delamarter (’86) was the chief from 1989-1991, and Bert Thomas eventually served as chief from 1994-2000. They were followed by Dr. Steven Zeitzew for a number of years and, now, Dr. Nelson Soohoo has served as chief since 2008. Attendings over the years included Drs. Paul McMaster, Mason Hohl, Mike Lane, Charles Bechtol, Louis Cozen, Howard Mendelson, Stanley Haft, Robert Baker, Leonard Marmor, Marty Blazina, Ron Gowey, Pete Alexakis, Sidney Sperling, John Viboch, and the very famous pathologist Louis Lichtenstein (1906-1977). Dr. Lichtenstein, along with Dr. David Dahlin from the Mayo Clinic, did much to define and categorize musculoskeletal tumors. His books *Pathology: Diseases of Bone* in 1956 and *Bone Tumors* published in 1959 remain classics on bone tumor pathology.

**The ‘70s**

The ‘70s were dominated by Harlan Amstutz, who joined the faculty in 1970. Andy Cracchiolo also joined in 1970. Gerry Finerman later joined in 1971, Dr. Ed Dawson (’70), master of the Harrington rod, in 1972, and Dr. Todd Grant in 1973. Harlan Amstutz was the Division Chief, and the joint replacement service dominated the residency. Zimmer’s T28, which he designed, with 4 stems and three cups, were all cemented via a trochanteric osteotomy. Dr. Amstutz also developed the surface hip replacement; in 1975, I had the honor of scrubbing in on the second surface replacement. This procedure became his research focus for the rest of his career. Harlan devoted and poured much of the department’s resources into the analysis of his total joint outcomes. The CEU, Clinical Evaluation Unit, was established and now statisticians and computer analyses were used for the first time in outcome studies.

Dr. Gerry Finerman was doing not only sports, but also joints and metabolic bone disease. He helped design the Anametric knee replacement. The UCLA athletic teams were covered by Dr. Finerman and Todd Grant. The surgeries were mostly open menisectomies. Knee instability was managed by a variety of extra-articular tendon transfers, capsular reefings, with procedures such as the “Five in One”. Rotator cuffs injuries were generally treated non-operatively. It was about 1977-1978 that the arthroscope was introduced for knee surgeries. We would look in and then do an open meniscectomy. The result was that we got rather good at scoping knees. The CT scan became clinically available in 1977-78. The common diagnosis of arachnoiditis for low back pain was replaced by the diagnoses of lateral and foraminal stenosis. The MRI did not come online as a diagnostic tool until about 1982, so a history and physical was still necessary. Todd Grant and Fred Eilber, of surgical oncology, did the first limb salvage for a distal femoral osteosarcoma. The reconstruction utilized a freeze dried and irradiated allograft from the Navy Bone Bank in Bethesda, MD. I scrubbed in on it. ‘Colorful’ hardly describes that first operation. All hand surgery was handled by MK Johnson and John Lawrence (’67), who were in private practice together in Santa Monica. Ed Dawson (’71) took care of all the spine issues, using Harrington rods for all the scoliosis corrections and traumatic spine injuries. Andy Cracchiolo (’68) started with the Polycentric knee replacement, but quickly moved the Geometric knee. He also became interested in foot and ankle surgery. He helped design implants for metatarsal joints. As an R2 in 1975, we implanted a number of total ankles only to remove them and do fusions when I was an R4. The recent resurgence in enthusiasm in total ankle surgery has waned in recent years, probably because the anatomy of the ankle has not changed so this does not come as a surprise. History seems to be repeating itself.

Trauma in the 1970s was usually done by the residents. We were mostly left alone by the full time faculty and helped when necessary by the voluntary faculty from Santa Monica and Beverly Hills. We were not “encumbered” by an 80 hour work week. With mandatory Grand Rounds on Saturday morning
and patients being admitted on Sunday for Monday’s surgeries, we seemed to be there 24/7. As Chief resident in ’78 and ’79, I did about one third of the trauma cases myself, one third with Paul Tsou (voluntary faculty from Santa Monica) and the other third with a mixture of private orthopaedic surgeons from Santa Monica and Beverly Hills. Only about 10% were done with the full time faculty. As residents we became proficient in skeletal traction for all femur fractures and pins in plaster for tibia fractures. Kevin Ehrhart (’79) and I replaced the unforgiving Jewett nail (brought from Hopkins by Gerry Finerman and Todd Grant) for hip fractures with first the sliding Ken Nail and then the Richards sliding hip screw. We introduced the Hoffman external fixator for lower and upper extremity fractures and open book pelvic fractures. Kevin and I also were the first to use the Zickel nail, an intramedullary nail with cross pin fixation into the femoral head for subtrochanteric femur fractures, as the results with the Jewett Nail were quite poor. However a pelvic sling was still routinely used for pelvic fractures and it had to wait for Eric Johnson (’82), who joined the faculty in 1982, to treat these with internal fixation.

The end of the seventies was the beginning of a new era for UCLA orthopaedics. Tony Headley arrived from South Africa in 1978, and was well versed in the AO methodologies. He introduced intramedullary nailing for tibia and femur fractures, putting an end the practice of pins and plaster for tibia fractures and skeletal traction for femur fractures. John Moreland (’77) joined the faculty in 1978 after completing his fellowship in London. He began devising methods for accessing correct hip and knee alignment for joint replacements, as well as developing cement removal instrumentation, which now bears his name, for revision surgeries. At that time, cementless technology was in its infancy. Drs. Roy Meals and Bill Oppenheim joined the faculty in 1979, taking on the task of starting and formalizing the hand and pediatric orthopaedic surgery services. The seventies certainly saw changes in the practice of orthopaedic surgery and in the training of residents. It set the stage for the eighties which experienced further faculty expansion and the introduction of yet newer and better techniques and technologies.

**The ‘80s**

The ‘80s brought new faulty. I joined in 1980 after an orthopaedic oncology fellowship at the Mayo Clinic. Bert Thomas (UCLA ’84) joined in 1985 after a total joint fellowship at HSS and has remained a constant since then. Graham Purcell (UCLA ’81) joined the faculty to help with the spine program in 1981 but left in 1984 to go into private practice in Santa Monica. Mike Kabo, PhD joined the faculty in 1982 and epitomized the phrase “no job is too big and no job is too small”. He helped with clinical and basic science research projects from their inception to completion and also fixed everyone’s computer along the way! He became the ultimate mentor of residents and faculty alike and contributed to more individual’s academic development than any other faculty. Eric Johnson (’82) also joined in 1982, taking over the trauma service from Tony Headley who moved that year to Arizona that year to pursue his first passion, joint replacement surgery. The practice he stated in Phoenix became a thriving one and he remains active today. John Moreland (’77) left in 1985 to start his own joint replacement private practice in Santa Monica. Both Tony and John’s departures were a professional and personal loss for us, but during their short tenure on the faculty their contributions were profound and long lasting. I consider them both true ‘surgeon’s surgeons.’

In the eighties, the joint replacement community saw implants come and go, many with surgeon’s names attached to them. Everything, including knee replacements, went porous - and some failed. Knee replacements are now universally cemented. Harlan continued to refine his surface replacement. The arthroscope became the tool of choice for much of shoulder and knee surgery. Bill Oppenheim worked on techniques for extremity lengthening in those with achondroplastic dwarfism, and dealt with all the childhood trauma and other deformities.
In 1980, John Lawrence ('67) and M.K. Johnson moved over to the Shrine for the next 30 years and continued teaching UCLA residents hand surgery until their retirements. Roy Meals, who had joined in 1979, developed the hand service that ultimately became the Division of Hand Surgery at CHS. Having been disillusioned with allograft reconstructions that I had seen as a resident, I abandoned that means of reconstruction in favor of metal mega prostheses for limb reconstruction following the resection of malignant bone tumors. In the end that proved a correct choice as endoprostheses are now used universally. Bert Mandelbaum, who had done a sports fellowship with Gerry Finerman, became a faculty member briefly from 1986-1989 before moving to Santa Monica, joining my friends at SMOG. Rick Delamarter ('86) returned as faculty in 1987 after a spine fellowship with Henry Bohlman at Case Western. He joined Ed Dawson ('71) on the spine service. Rick was the one responsible for bringing to the artificial intervertebral disc to the States. He and Ed did a lot to establish the safety and efficacy of pedicle screws for spine instrumentation. The ’80s were vibrant. The faculty was young and at the ground level of innovative techniques and new technology. All were academically active, especially at the Academy, as the subspecialty societies were just beginning to form.

The ‘90s
The nineties saw the inclusions of Neil Jones and Joe Lane in 1993, as well as Jeff Wang ('96) in 1997. In 1998, Sharon Hame, David McAllister and Prosper Benhaim also joined. Joe Lane came from New York with expertise in osteoporosis and oncology. He served as the first Chair of the department from 1993-1996 when he returned to HSS to reestablish his previous practice. Neil took hand surgery to the next level. His microvascular techniques permitted free flaps for trauma and tumor cases as well as the great toe to thumb transfers. Neil was truly a gifted ‘surgeon’s surgeon.’ Prosper Benhaim, Kodi Azari and Scott Mitchell ('08) all trained as fellows under Neil Jones.

The nineties saw the departure of Ed Dawson ('71) and Rick Delamarter ('86), first to St. John’s in 2000 and then to Cedars in 2009. Fortunately, Jeff Wang ('96), who also did his spine training with Henry Bohlman at Case Western, joined the faculty in 1997 and was there to take over the spine service as Rick and Ed moved on. Jeff Wang, was exceptionally skilled when it came to the spine. In 2008, Neil Jones moved on to UC Irvine, and in 2013, Jeff Wang moved over to USC. Sharon Hame and Dave McAllister both did the UCLA sports medicine fellowships here at UCLA and became faculty in 1998, and have remained with the program. They became the base of today’s sports medicine program with Sharon taking on the most important task of running the medical school orthopaedic surgery curriculum and David heading up the clinician scientist program. Prosper Benhaim joined Neil Jones on the hand service in 1998 and ultimately took over as division chief in 2013. In 1998, we also saw the finalization of the Alliance between Orthopaedic Hospital and UCLA effectively providing all the pediatric orthopaedic surgeons for the residency program and the health enterprise. This included the Orthopaedic Hospital Research Center, run by Dr. John Adams, M.D., Vice Chair of Research. It is located on the Westwood Campus and is the center of almost all of our basic research valuating the department into the top ten orthopaedic programs nationally in NIH research funding.

The Faculty of the 21st Century
The 21st century saw a tremendous expansion of the faculty, some of whom have stayed and some of whom have moved on. Orthopaedic Surgeons: Drs. Dan Oakes (’03) and Benjamin Bengs were added for joints. Drs. Kodi Azari, Scott Mitchell (’08), Casimir Dowd (’14), and John Lawrence (’67) were added for hand coverage. Drs. Devon Jeffcoat (’09) and Eric Ferrell were added for trauma. Drs. Bruce Brown, Peter Alexakis, and Andy Schwartz were hired to help with general orthopaedics. Drs. Francis Cyran, Susan Bukata, and Nicholas Bernthal (’12) were added for oncology. Drs. Seth Gamradt (’06), Frank Petrigliano (’09), Kristopher Jones, Peter Vezieridis, and Brad Aspey (’13) were added for sports. Drs.
Nick Shamie, Don Park, and Sina Pourtaheri were added for spine. Drs. Nelson Soohoo and Joan Williams were added for foot and ankle. Lastly, Dr. Robert Pedowitz was brought in to serve as Chair from 2009 to 2010. Orthopaedic Hospital /Orthopaedic Institute for Children, which effectively replaced the Shrine for pediatric orthopaedics in 1998 added Drs. James Luck, Anthony Scaduto (’02), Richard Bowen (’01), Mauricio Silva, Lewis Zions, and Jennifer Beck. PM&R: Drs. David Fish and Jae Jung were added to help out the spine surgeons. Non-operative Sports Medicine: Drs. John DiFiori, Heather Gillespie, Aurelia Native, Daniel Vigil, and Joshua Goldman joined to help the sports medicine program. Medicine: John Adams, M.D., a clinician-scientist specializing in Vitamin D, was hired to direct the primary research efforts of the Orthopaedic Hospital Research Center, as was Deborah Krakow M.D. an OB-GYN perinatologist specializing in dysplasias.

Just as important and not to be left out are our Ph.D.’s and M.D. clinician-scientists. A number have been here for years, but without whom our academic program would be greatly diminished: John Adams, MD, PhD (Vice Chair of Research), Maria-Grazia Ascenzi, PhD, Paul Bajaj, PhD, Paul Benya, PhD, Fabrizio Billi, PhD, Daniel Boguszewski, PhD, Pat Campbell, PhD, Daniel Cohn, PhD, Edward Ebrahimzadeh, PhD, Eileen Fowler, PhD, PT, Luisa Iruela-Arispe, PhD, Deborah Krakow, MD, Timothy Lane, PhD, Philip Liu, PhD, Zhen Lu, PhD, Karen Lyons, PhD, Sang-Hyun Park, PhD, Bruno Peault, PhD, Sophia Sangiorgio, PhD, Fu-Wen Shen, PhD, B. Chia Soo, MD, Benjamin Wu, DDS, PhD, Kang Ting, DMD

I will leave to someone else the task of chronicling the stories and biosketches of the new faculty of the 21st century.

The above history of orthopaedic surgery at UCLA from its inception in the fifties though the end of the nineties is my first run at it. Accuracy is hopefully over 90%. To those I have misrepresented or forgot to include I apologize. As I consider this a work in progress I would be happy to hear from anyone with their comments, additions or deletions. I thought it most important to cover the first few decades as I am about the only one left who lived through some of them. Having started as an R2 in 1975, I knew or knew of the others who were faculty in the 1960s. Where possible I have compiled personal biosketches of many of the faculty from the ‘50s and ‘60s. These were derived from CVs and personal communication with the individuals or their families in the cases of Drs. Bechtol and Urist. The history of UCLA orthopaedics is a rich and colorful one. Continuing faculty and residents have reason to be proud of this heritage. The contributions to patient care, including advances in technology and techniques pioneered by this faculty have been broad and diverse. Possibly and hopefully they may serve as an inspiration to those who follow.

Jeffrey J. Eckardt MD
January 2016
The AOA – American Orthopaedic Association
Sponsored Fellowships

The American-British-Canadian Travelling Fellowship
The ABC (American, British and Canadian) fellowship is the oldest established travelling fellowship, designed for academic orthopaedic clinician scientists who are mid-career. The group is made up of four Americans and one Canadian; they travel for five weeks, alternating each year between the east coast, west coast, and central United States at major academic centers in Canada and America. Long relationships are forged on these travels, and the connections one makes at the centers can go a long way in advancing academic careers. A common tour includes England, occasionally South Africa, and sometimes New Zealand. Some of the 416 ABC fellows between 1948 and 2015 are notable leaders Sir John Charnley, Victor Frankle, Phil Wilson, Sr. Dean MacEwen, Charles Rockwood, James Urbaniac, Frank Sim, and Joseph Buckwalter, to name just a few. Three UCLA faculty have been ABC Fellows: Drs. Harlan Amstutz in 1970, Gerald Finerman in 1977, and Jay Lieberman in 1997.

The North American Travelling Fellowship
There have been 177 North American Travelling Fellows (NATF) chosen between 1970 and 2015. This is open to young faculty who are on an academic tract. Dr. Andrea Cracchiolo, III was actually one of those who joined the first in 1969, which at the time was called the Carl Berg Travelling Fellowship. The name was changed the following year, and the fellowship was formalized. Eight former UCLA residents and two faculty have been named North American Travelling Fellows.

UCLA former residents and faculty who have been North American Travelling Fellows
1969: Andrea Cracchiolo (Alumni ’68)
1979: George Thompson (’78)
1979: William Oppenheim – Faculty: 1979 - present
1982: Jeff Eckardt (’79)
1988: Rick Delamarter (’86)
1993: Tom Schmalzried (’90)
1997: David Hak (’95)
1999: Jeffrey Wang (’96)
2009: Wellington Hsu (’07)

Annual Resident Teaching Award
In 2011, for the resident's graduation, the Annual Resident Teaching Award was introduced by Dr. Eckardt, which has remained as a staple of the annual graduations. The graduating residents choose and present the award to the faculty member who they felt provided the best teaching and mentorship during their five year residency. This has become a very important part of the event. It is very meaningful to the graduating class and faculty. The award has been presented to the following faculty:

2011: Francis Cyran, MD
2012: Rick Bowen, MD
2013: Eric Johnson, MD
2014: Steven Zeitzeew, MD
2015: Anthony Scaduto, MD
Marshall R. Urist, M.D.  
Faculty 1952-2001

In Memoriam  
1914-2001

Marshall R. Urist, M.D. was an internationally-renowned leader in the field of orthopaedics as a clinician, scientist, surgeon, writer and editor whose contributions were legendary. Born in Chicago in 1914, he grew up on a small farm in South Haven, Michigan. In 1936 he received his B.S. from the University of Michigan and then his Masters of Science from the University of Chicago in 1937. He received his M.D. from the Johns Hopkins University in 1941 and completed his surgical internship at the Johns Hopkins Hospital. It was in Baltimore that he met Alice Elizabeth Pfund and, after a three-year courtship, with the permission of the Dean of the Medical School (a common practice and necessity of the times), they were married upon graduation. He then entered the orthopaedic residency at the Children’s Hospital in Baltimore. Enlisting in the U.S. Army Medical Corps, Dr. Urist joined the war effort in 1943. Among other assignments, he served with General George Patton’s armored corps in England, France and Germany as part of the 802nd Hospital Group and the 97th General Hospital Division. In 1945, he was assigned to the Pentagon. There, in the Headquarters of the Surgeon General, he was tasked to record the surgical advances made in World War II. He and Mather Cleveland co-authored the book *Orthopaedic Surgery in World War II in the European Theater of Operations*, a treatise on the management of compound fractures of the lower extremity. For these efforts Dr. Urist received the Sir Henry Welcome Award for a Major Advance in Military Surgery in 1947. He also received a Bronze Star and two special citations from General Leonard Heaton and General Dwight D. Eisenhower.

Upon departure from active duty, Dr. Urist became a senior resident in surgery at the Massachusetts General Hospital. He completed his training with a fellowship at the Boston Children’s Hospital in orthopaedic surgery where the emphasis was on the management of poliomyelitis. In 1948 he returned to The University of Chicago as an Instructor and Research Associate in the Department of Physiology, studying and publishing papers with Dr. Franklin McLean, his mentor, on calcification and ossification in fracture healing. In 1950, along with co-authors Drs. Budy and McLean, Dr. Urist received his first Kappa Delta award for his studies on the effect of estrogen on bone formation. Then in 1955 he and Dr. McLean published the first of three editions of *Bone: An Introduction to the Physiology of Skeletal Tissue*.

In 1952 Dr. Urist joined the UCLA faculty as an Assistant Clinical Professor and was ultimately promoted to Adjunct Professor in 1977, a capacity he served in until his death in 2001. At UCLA Dr. Urist had initially been commissioned by the U.S. Atomic Energy Commission to research strontium 90, tetracycline and the treatment of osteogenic sarcoma. He founded what was to become the UCLA Bone Morphogenetic Protein (BMP) Laboratory and worked the remainder of his career to isolate and identify
an induction substance for bone. In 1965 he reported in *Science*: “Bone: Formation by Autoinduction.” This paper not only sparked widespread research into bone re-growth, but was also acknowledged in 1997 by the National Institute of Health Research as a Landmark Contribution to Science. He again, in *Science*, reported on this bone inductor substance in 1983: “Bone Cell differentiation and Growth Factors: Induced Activity of Chondro-osteogenic DNA.” This family of proteins includes the bone morphogenic proteins (BMPs) that have osteoinductive capacity and are important in skeletal differentiation. Under his supervision Dr. Urist’s BMP has been used successfully by Drs. Gerry Finerman and Eric Johnson at UCLA to treat and help heal difficult non-unions and bone defects in patients with difficult fracture problems. For his hypothesis and isolation of these factors Dr. Urist was nominated for the Nobel Prize in Medicine in 1991.

In addition to having published more than 415 scientific articles and presented over 200 papers, Dr. Urist served as Editor of *Clinical Orthopaedics & Related Research* from 1966-1993. His format of presenting a specific topic or symposium with a respected guest editor was unique, and his blend of symposia, original publications, and classic articles reflected his varied interests and leadership. Dr. Urist was invited to give the Shands Lecture at the American Association of Orthopaedic Surgeons and Orthopaedic Research Society Combined Meeting in 1981 on “Bone Cell Differentiation,” and in 1994 the First International Conference on Bone Morphogenetic Protein was given in his honor at the Johns Hopkins University School of Medicine. His other accolades and awards include a second Kappa Delta award, the Claude Bernard Medal, a Simon Guggenheim Fellowship, and the Bristol Myers/Squibb Zimmer Distinguished Achievement Award. He received an honorary degree in medicine from the University of Lund, Sweden, an honorary fellowship and degree from the Royal College of Surgeons, Edinburgh, and honorary membership in the Japanese Orthopaedic Association. He was also a past president of the Association of Bone and Joint Surgeons, the Society of International Research in Orthopedic Surgery and Traumatology, and the Hip Society.

Dr. Urist passed away on February 4, 2001. He holds the record for length of faulty service at 51 years. Alice, his wife and life partner, passed away on February 4, 2004. Dr. and Mrs. Urist are survived by their children Nancy Scott Miller, John Baxter Urist, and Marshall M. Urist, (an oncologic surgeon at the University of Alabama School of Medicine), and eight grandchildren. The many students, residents, fellows, faculty, and patients at UCLA and the world over will always be indebted to Dr. Urist, a man of vision, unending energy, unbridled curiosity and overwhelming human compassion, and we will be grateful for the time we were fortunate and honored to share with him.

*Jeffrey J. Eckardt, M.D.*  
*July 2013*
Moulton Kinsinger Johnson, M.D. (MK)  
Voluntary Clinical faculty from (about) 1955-2005

In Memoriam  
1921-2014

M.K. Johnson was born in Rhode Island in 1921. His father was a Navy doctor who died early in M.K.’s life. M.K. grew up in Washington, D.C. where his mother ran a dress shop for “rich women”. He went to Princeton on a scholarship with help from his mother and sisters, and his own efforts by loading freight cars and waiting on tables. Fortunately the US Government sent him through medical school at Johns Hopkins. There he met and married a Hopkins nurse, Virginia “Ginny” Bard, in 1945. He went on to serve in the navy and was sent to Cairo, Egypt to run a cholera clinic, about which he had many tales. He was accepted into the orthopedic residency at the University of Rochester, Strong Memorial Hospital where he was able to spend a year with the renowned plastic hand surgeon Dr. McCormick. It was this experience that inspired his passion for the field. In the 1953 he and Ginny moved to Santa Monica where he opened a general orthopedic practice. He ran the hand clinic at UCLA for many years, eventually meeting and teaching John Lawrence ('67), who was an orthopaedic resident there. They became close friends and when John returned to Santa Monica after his military service, they worked together in the hand clinic until 1980. Then, Ed Dawson, the Chief of the Shriner’s Hospital, asked John and M.K. to run the hand clinic and do the hand surgery at the Shrine. They remained there for many years, teaching all the UCLA orthopaedic residents, until M.K. retired around 2005. John retired in 2013.

M.K. was an avid photographer, aviary keeper and orchid grower. A wood working enthusiast as well, he successfully amputated most of his index and long finger on his left hand and a portion of his index finger on the right. The floppy gloves never seemed to be a problem. Unruffled by the complexity of a case or the inexperience of the residents, he was always there, steadfast as the Rock of Gibraltar. M.K. passed away at the age of 93 in 2014. He is survived by three of his four children and Ginny, his wife of 68 years. Though never on the full time faculty, as far as I can tell, he helped the UCLA orthopedic surgery residents with hand surgery for probably 50 years. For all the early UCLA orthopedic residents as well as those he taught at the Shrine, he will be fondly remembered.

Jeffrey J. Eckardt, M.D.  
January 2016
John F. Lawrence, M.D.
Voluntary Hand Faculty 1969-Present

John Lawrence was born in Rochester, New York, on May 17, 1937. He lived there until he was 11 years old, then relocated to California when his father, Dr. John Lawrence, M.D., was asked to become the first Professor of Medicine at the University of California, Los Angeles. This was when Dr. William Longmire, M.D. became the Professor of Surgery. He attended high school in Beverly Hills, and matriculated from Pomona College. He obtained his Medical Degree from the University Of Rochester School Of Medicine in 1962. He returned to California for his internship and residency training. During his orthopaedic residency at UCLA, he became acquainted with Dr. Moulton K. Johnson who had been running the Hand Clinic at UCLA for years. After completion of his residency in 1967, he did a six month hand fellowship with Dr. James Wilson, M.D. the hand consultant at the Shrine. Then as part of the Berry Plan, he went into the Air Force for two years, serving at Scott Air Force Base. After his military service, he returned to Santa Monica, and initially practiced for one year with Dr. Peter Alexakis, and shared hand call with Dr. M.K. Johnson. He and M.K. ran the UCLA Hand Clinic until about 1980, when Roy Meals took over the hand service. At that time Ed Dawson, M.D., who was running the Shrine, requested that they take over the surgery and the hand clinic at the Shrine, all the time maintaining their private practice in Santa Monica. They continued teaching the UCLA orthopaedic residents hand surgery until M.K. retired in about 2005. John retired from the Shrine in 2013, having served for 33 years. We were fortunate to hire John in the summer of 2014 to work with us in Santa Monica, where he helps Drs. Prosper Benhaim and Kodi Azari by taking on non-operative hand cases for evaluation and management.

John has been married to the former Emily Jones and in his words “the same wonderful woman” for fifty-three years. They now have three daughters and seven grandchildren. John enjoys photography, wood turning, bicycling and skiing. He and Emily travel and try to experience locations in other parts of the world at least once a year. It is impossible to speak about John without mentioning M.K. and vice-versa. It was always John and M.K., like salt and pepper. To the residents, John and M.K. were constants that could always be relied upon for help with all and any hand case. Excellent physicians, surgeons and role models for all, their contributions to the teaching of UCLA residents cannot be measured. Always on the voluntary faculty, they taught and guided us from the heart. We will all be forever grateful and are indeed fortunate to have had them with us for these some 50 years.

Jeffrey J. Eckardt, M.D.
January 2016
Charles O. Bechtol, M.D.
Faculty 1957-1970
Founding Division Chief of Orthopaedic Surgery – 1957

In Memoriam
1911-1998

Charles O. Bechtol, M.D. was the founding Division Chief of Orthopedic Surgery, within the Department of Surgery at UCLA. Dr. Bechtol received his M.D. from Stanford Medical School in 1940. From 1952-1957, he served as Chairman of the Department of Orthopaedic Surgery at Yale University where he established the Yale Biomechanics Laboratory. He joined the UCLA faculty in 1957 as Founding Division Chief of Orthopaedic Surgery and served in that capacity until 1970.

Dr. Bechtol became internationally known for his research in biomechanics, designed multiple orthopaedic device systems and made major improvements in artificial limbs. Among the devices was a self-tapping screw in the 1950s, the Bechtol Stepped Hip Replacement Stem in 1956, the Bechtol Straight Hip Stem with Trabecular Notches in the 1960s, the Bechtol Total Hip System in 1970, the Bechtol Total Knee System in 1972, the Bechtol Total Shoulder Replacement in 1974, and the Series II Total Hip System in 1976 among others. He served as member and chairman of research committees for the AAOS, ORS, National Science Foundation, California Medical Association and LA County Medical Association. In 1991, Dr. Bechtol received the Markowitz Award from the Academy of Surgical Research for a lifetime of outstanding contributions to medicine through experimental surgery. In 1970 he founded the Los Angeles-based Joint Implant Surgery & Research Foundation, which he chaired until his death on July 16, 1998 at the age of 86. His wife, Louise, graciously provided this biographical information.

Dr. Bechtol set the bar for clinical care and translational bioengineering research. We are indebted to him and indeed privileged to have such an esteemed physician and researcher be our Founding Division Chief.

Jeffrey J. Eckardt, M.D.
January 2012
Harlan C. Amstutz, M.D.
Faculty 1970-1989
Emeritus 1991

Harlan Cabot Amstutz M.D. was born in Santa Monica California on July 17, 1931. After graduating from the John Marshall High School, he went on to UCLA, graduating Phi Beta Kappa in 1953 with a B.A. in fine arts. While an undergraduate he played on the UCLA basketball team. He received his M.D. from UCLA in 1956. He did a rotating internship at LA County and a year of general surgery at UCLA before going to HSS for his orthopaedic surgery residency from 1958-1961. That was immediately followed by two years of military service, serving as Captain in the U.S. Air Force, stationed in Minot, N. Dakota, as Chief of Orthopaedics, Consultant Hospital, for the 862nd SAC Division, Area Veterans and local Indian reservations. This was followed by two years in London, England, the first at the Royal National Orthopaedic Hospital as an Honorary Registrar and the next year as Research Assistant at the Institute of Orthopaedic, also in London. Harlan then returned to HSS from 1965-1970, working at various capacities including Chief of Prosthetics and Orthotics, Associate Scientist, Lecturer and Director of Bioengineering. In 1970, he was tapped for the job of Division Chief of Orthopaedic Surgery at UCLA, taking over for the founding Division Chief, Charles Bechtol, who had served since 1959. Harlan served in that capacity from 1970-1989. From 1975 until 1989, he also served as Chief of Section of Orthopaedics at the Wadsworth VA. He became Emeritus in 1990. From 1991- 2007 he was the Medical Director of the Joint Replacement Institute at Orthopaedic Hospital. He then became the Medical Director of the Joint Replacement Institute at St. Vincent Medical Center in downtown LA. He continued to work on the technologies of metal on metal surface replacements until it closed in 2015.

Harlan Amstutz was the epitome of a true academic clinician-scientist. To his credit, he has authored or co-authored 335 refereed journal articles, over 500 abstracts and 75 chapters. He has over 1000 national and international presentations and 76 invited lectureships, as well as holding 13 patents. He is editor of *Hip Arthroplasty*, was the author and editor of *Hip Resurfacing: Principles, Indications, Complications and Results*, and is the editor of *Current Status of Metal-on-Metal Hip Resurfacing*. In 1996, Harlan was elected to the Royal College of Surgeons of England as an Honorary Fellow (one of only seven American orthopaedic surgeons to have been so honored), and elected in 2005 as an Honorary Member of the German Orthopaedic Society. In 2007 he received AOA-Zimmer Award for Distinguished Contribution to Orthopaedics, and in 2010 he was named Distinguished Alumnus of the Hospital of Special Surgery. In addition, Harlan seems to have been president of about everything: the Orthopaedic Research Society in 1973, the North American Hip Society in 1979, the Association of Orthopaedic Chairman in 1983, the Association of Bone and Joint Surgeons in 1984, the American Orthopaedic Association in 1992, and the International Hip Society in 2000. In 1970, he was an ABC Travelling Fellow, and in 1974, Harlan, along with Mark Coventry from the Mayo Clinic, were the NIH Travelling Exchange Fellows to Russia. He is a six time winner of the John Charnley Award in 1977, 1984, 1990, 1994, 2000,
and 2006. In 1979, he was the recipient of the Otto Frank Award for cement fixation of the femoral head in canine surface replacements, and in 1987, along with Keith Markolf, PhD, he received the Nicholas André Award for the UCLA knee ligament testing apparatus for ACL insufficiency.

In his 19-year tenure at UCLA, he established this Division as a dominant presence in bioengineering and joint replacement surgery. There, in collaboration with the Department of Engineering, he started the first PhD program in Biomechanical Engineering. He did the first leg lengthening, established the CEU (clinical evaluation unit) in 1973, and performed the first surface replacement in 1975. In those days it was all about joint replacement. Andy Cracchiolo introduced the Poly Centric Knee replacement, Gerry Finerman designed the Anametric Knee replacement, and we all used the Zimmer T-28 hip replacement system designed by Harlan. There were 4 stem sizes and 3 cup sizes and the cups and stems were cemented. The trochanter was removed 100% of the time (except at the VA where it was forbidden). The Tharies hip surface replacement system designed by Harlan was introduced in 1975. As a brand new R2 on July 1, 1975, I picked up that first patient and scrubbed on the second case. Vibrant and exciting describe those early days for the residents and faculty. In the ‘80s, Harlan introduced the DANA shoulder replacement, “Designed After Normal Anatomy,” to round out the complement of joint replacement systems and technologies.

After an illustrious career as an academic orthopaedic surgeon spanning 5½ decades, Harlan is now retired, but rumored to still be working. He and his wife Patty now have time to enjoy their children, Julie, Mark and Catherine and their second home in Maui. All those who have worked with and for Harlan wish him and his family health and happiness in the years to come. We look upon and remember our professional and social experiences Harlan and Patty as privileged.

Jeffrey J. Eckardt M.D.
December 2015
Andy Cracchiolo was born on September 19, 1937 in Detroit, Michigan and moved out to Tucson, Arizona just before the war (WWII). He received a B.A. degree from the University of Arizona in 1959 and his M.D. degree from the University of Colorado in 1963. He did a medical/surgical internship followed by a year of general surgery at LA County Harbor General Hospital in Torrance, California. He came to UCLA for his orthopaedic surgery residency from 1965-1968. In the 1960s, Orthopaedic Surgery was a Division of the Department of General Surgery. Charles Bechtol was the founding Division chief in 1959, and in the 60s the two full time faculty members were Martin Blazina (sports) and Lenard Marmor (joints). Local private practice physicians from Santa Monica and Beverly Hills including Ted Lynn, Stan Haft, Bill Durnin, Gordon Bowen, Marshall Urist, Richard McAtee, Lewis Cozen and Jack Moshein, would help out. Andy’s last year of residency was a year of pediatric orthopaedic surgery at the LA Shriner’s Hospital. This was followed by a fellowship at UCLA in rheumatology/immunology from 1968-1970 with the titles of Assistant Research Rheumatologist and Assistant Research Surgeon. In 1970 he joined the Division of Orthopaedic Surgery in the Department of Surgery here at UCLA, and here he has remained. He was promoted to Professor in 1982, and became Emeritus in 2008. Andy served as a Major in the California Army National Guard 143rd Evacuation Hospital from 1965-1972, fulfilling his military obligation as we all had in those days. Among his many honors and awards is the Vernon Thompson Award in 1966 for the best resident paper given by the Western Orthopaedic Association. He also was a Carl Berg Travelling Fellow in Great Britain in 1969. This fellowship ultimately became the North American Travelling Fellowship, awarded to other UCLA faculty and residents including Bill Oppenheim (Faculty), Jeff Eckardt ('79), Rick Delamater ('86), Tom Schmalzried ('90), David Hak ('95), Jeff Wang ('97), and Wellington Hsu ('07).

In the very early ‘70s, a common total knee was the metal-on-metal hinged Guepar knee replacement. It had lots of problems with loosening, debris, and pain. Andy’s rheumatologic background made him the obvious one to research these problems and that lead to a whole series of non-hinged knee mechanisms. He was involved in the design of a Polycentric-system consisting of 2 polyethylene trays for the tibia and two metal bearing implants for the femur.
In the late ‘70s and early ‘80s Andy changed his emphasis from joint replacement surgery to concentrate on foot and ankle surgery. He was an active member of the Foot and Ankle Society, rising thought the leadership to President for 18 months, 1987-1988. His expertise in the orthopaedic management of arthritis of the appendicular skeleton and especially in the area of foot and ankle surgery has made him a highly sought after national and international presenter and lecturer. To his credit, Dr. Cracchiolo has authored or co-authored 91 refereed journal articles, numerous abstracts, and published 47 books or monographs. In addition, he has presented over 360 invited lectures as well as being an invited visiting scholar not just nationally, but worldwide, including Sao Paulo, Brazil, Panama, London England, New Zealand and the University of Hannover Medical School in Germany. On the personal side, Andy was known as a big game enthusiast, participating on 13 successful African safaris. He has now limited his gaming to doves in Argentina and partridge in the U.K. Since attaining emeritus status in 2008, he and his wife Vicky have time to travel and enjoy their second home in Rancho Mirage. Though he travels widely he has remained a steadfast supporter of the department. He has been most active and successful in acquiring the much appreciated travel and research grants for the residents and junior faculty, which are critical for launching an academic career. His association with the division and now the Department of Orthopaedic Surgery spans five decades - a full fifty years - making Andy’s the lengthiest term of all the residents and faculty. His contributions to our education are highly valued by all who have known him, and we give him our heartfelt thanks for all the years of dedicated service and friendship.

Jeffrey J. Eckardt MD
November 2015
Gerald A.M. Finerman, M.D.
Faculty 1971-2013
Founder of the Sports Medicine Division 1971
Emeritus 2013

Gerald A.M. Finerman, M.D. was born June 1, 1938 in Brooklyn, NY. He received his B.A. from the University of Pennsylvania, graduating Phi Beta Kappa in 1958. He then attended The Johns Hopkins University School of Medicine and received his M.D. in 1962. This was followed by a surgical internship at Johns Hopkins Hospital from 1962-1963. He entered into the U.S. Public Health Service as a Lieutenant Commander, assigned to the Metabolic Division of the National Cancer Institute at the National Institutes of Health from 1964-1966. His work later earned him the American Academy of Orthopaedic Surgeon’s Kappa Delta Award in 1967 - one of the most prestigious awards for orthopaedics research. He thereupon returned to Johns Hopkins to complete his orthopaedic surgery residency training in 1969 and subsequently joined the UCLA’s orthopaedic faculty in 1971.

Dr. Finerman reached the rank of Professor of Orthopaedic Surgery, Step IX, in the tenured series. He was the Chief of the Division of Sports Medicine from 1971-2006 when he turned the job over to Dr. David McAllister. Dr. Finerman served as Acting Chief of Orthopaedics from 1989-1993 until Orthopaedic Surgery was upgraded from Division to Department status. He then assumed the Department Chair position in 1996 and served in that capacity until 2009. Dr. Finerman was awarded the endowed professorship, The Dorothy and Leonard Strauss Scholar, which he held until he retired and became Emeritus in 2013. As Emeritus, he is still a regular participant in the department’s social events, the medical student teaching sessions, Grand Rounds and now cheers the football team and the basketball team on from the stands.

Dr. Finerman specialized in many fields within orthopaedics and has emerged as a true clinician-scientist. His first and foremost love was sports medicine and he was Head Team Physician of the UCLA Department of Athletics from 1971-2013. During this time, he served as Head Team Physician for 85 NCAA Division I Championships: a national record that has yet to and will unlikely be broken. In 2012 he was inducted into the UCLA Athletic Hall of Fame. Dr. Finerman was on the ground floor as one of the first advisors to the World Boxing Association and served as a physician for the U.S. Olympic Committee from 1978-1984 where he was appointed as
Chief Medical Officer at UCLA’s Olympic Village in 1984. He was active in the American Orthopaedic Society for Sports Medicine and served as Chair of its Research Committee from 1982-1991.

While sports medicine was clearly his first passion, he was also renowned in joint replacement surgery and has been involved in a number of early designs including the Anametric total knee arthroplasty. He also had scientific interests in collagen metabolism, skeletal dysplasia and bone morphogenetic protein (BMP). Over the years, he worked with Dr. Marshall Urist who was nominated for the Nobel Prize in Medicine for his contributions to BMP research. He was also interested in knee biomechanics and, with Dr. Keith Markolf, was the recipient of multiple NIH grants. Other individuals who have worked closely with Dr. Finerman include Drs. David McAllister and Sharon Hame.

Dr. Finerman was an editorial reviewer for many of the elite sports medicine, joint replacement and basic science journals. He gave over 215 lectures and presentations on all topics, many at the international and national level. In 1999 he became a member of the Johns Hopkins Society of Scholars and, to his credit he has achieved a total of 92 peer-reviewed articles and 17 chapters.

For 46 years, Dr. Finerman was a permanent fixture at UCLA representing orthopaedic surgery in multiple subspecialties at the local, national and international level. He still goes to Ketchikan, Alaska each year to fish for salmon, and spends time on the east coast with his children and grandchildren. He has served not only as a role model for students, residents, fellows, faculty alike but also the best of colleagues and friend.

Jeffrey J. Eckardt, M.D.
January 2016
Edgar G. Dawson, M.D.
Faculty 1972-2003
Founder of the Spine Surgery Program at UCLA - 1972

In Memoriam
1936-2003

Dr. Ed Dawson was born in Oakland, California on October 29, 1936. He was raised in Niles, California and attended the University of California, Berkeley in 1953. He later served for three years in the Army Medical Corps as an O.R. Technician where he was stationed in Okinawa. He returned to Berkeley after his service where he met his wife to be, Virginia Kant, and they were married on September 10, 1960. They moved to St. Louis where he earned his Medical Degree from St. Louis University School of Medicine with Magna Cum Laude honors. Dr. Dawson completed his internship at UCLA in 1967 where he was recognized as the Outstanding Intern of the Department of Surgery. As a part of his residency training beginning in 1967, he completed a pediatric orthopaedics rotation in Cincinnati. It was there that he met John Moe who would encourage Dr. Dawson to pursue a career in Spine Surgery.

Upon completion of residency, Dr. Dawson became the country’s first fellow in Spinal Disease when he received the first John H. Moe Fellow award and completed a program at the University of Minnesota. After, he returned to Los Angeles to join the UCLA faculty in 1972. At that time, he founded the division of spine surgery at UCLA. He became Professor in 1985 and remained active on the faculty throughout his life, holding the positions of Chief of Staff, Spine Fellowship Director and Co-Director of the Comprehensive Spine Center. During his career he was also the Chief of Staff of Shriners Hospital at Los Angeles. In 2001 Dr. Dawson relocated his practice to St. John’s Health Center where he was part of The Spine Institute. He was an active member of many professional organizations including the Scoliosis Research Society where he served as President, Council of Spine Societies, North American Spine Society, American Academy of Orthopaedic Surgeons, and American Orthopaedic Association. The American Medical Association awarded him the Certificate of Merit for Outstanding Contribution in Continuing Medical Education.

Dr. Dawson enjoyed traveling and took advantage of any opportunity to play golf, especially with his wife Virginia. Throughout his life he was able to share so much with so many. He was a loving husband, caring father, grandfather, and dear friend. He treated his patients as family and taught others the true nature of caring. Ed Dawson was the best of the best: master surgeon, respected by his fellow surgeons, students and colleagues alike, a true patient advocate being available 24/7, and an incredible role model for students and residents. He was patient and understanding and embodied everything that that is good and noble about being a physician and teacher. He was truly a ‘surgeon’s surgeon.’ For me, he will always be best remembered as a true friend.

Jeffrey J. Eckardt, M.D.
March 2015
In Memoriam
1940-1996

Born in 1940, Dr. Todd Grant spent his early years growing up in Detroit, Michigan. He attended the University of Michigan from 1958 to 1962, where he played football and distinguished himself by playing both offense and defense, even going on to be drafted by the Detroit Lyons in 1962. That same year he married the former Jane Louise Emmons and together they moved to Baltimore where Todd attended the Johns Hopkins School of Medicine, receiving his MD in 1966. From there it was to Philadelphia for his rotating internship at the Philadelphia General Hospital from 1966-1977. After internship he entered the United States Air Force for two years as part of his military obligation under the Berry Plan during the Vietnam War and was stationed at an ICBM missile base in Cheyenne, Wyoming. Then it was back to Hopkins for his orthopaedic residency which he completed in 1973. It was in his last year of his residency that he met Dr. Gerald Finerman, who was at the time an assistant professor on the faculty at UCLA. Gerry saw potential in Todd, and brought him to UCLA, where Todd joined and remained on the faculty from 1973 to 1978. His main love was sports medicine, and he became instrumental in helping Dr. Finerman develop the orthopaedic sports medicine division program. In addition, Todd became the founder of the orthopaedic oncology division program in 1975. That same year, he and close friend Dr. Fred Eilber, against whom he played high school football in Michigan, developed the first limb salvage program for malignant bone tumors at UCLA. In 1978, Dr. Grant left UCLA, taking his practice to Saint John’s Health Center in Santa Monica for the next 18 years. Unfortunately, in 1996, he passed away prematurely at the age of 54. He is survived and dearly remembered by his wife, Jane Grant, and four children: Matthew, Jane, John and Jennifer, and his eight grandchildren. Dr. Grant’s legacy will be remembered for his unending enthusiasm for his patients and his dedication to patient care and teaching. He is considered to be one of the founding faculty members pivotal in both the sports medicine program and orthopaedic oncology program. Dr. Grant was also truly considered the best of the best, and a beloved mentor. For all the residents who were privileged to work with him, their fond memories will last forever. It is with sadness that we acknowledge we lost him far too soon. In many ways he was not only a teacher, but a friend, both to me and all of his residents.

Jeffrey J. Eckardt, M.D.
April 2015
Keith L. Markolf, Ph.D.
Bioengineering
Faculty 1973-2010

Emeritus 2010 - Recalled 2011

Keith L. Markolf was born in Decatur, Illinois on May 6, 1943. He graduated from Oakland High School in 1960, and received his B.S. Degree in Mechanical Engineering (1964) and M.S. Degree in Mechanical Design (1966) from the University of California, Berkeley. In the mid to late ‘60s, Berkeley was at the forefront of student protests against the Vietnam War, and it was a very turbulent and politically charged environment to say the least. Male students at Berkeley were specifically targeted by local draft boards and were highly stressed about their uncertain academic future. Due in part to pure luck, he was able to continue receiving student deferments and complete his Ph.D. Degree in Mechanical Design in 1970. In the summer of 1966, he worked on a design team for the Mariner Spacecraft Mission to Mars at the Jet Propulsion Laboratory in Pasadena. Between 1966 -1967 he worked summers and part-time during the academic year on a nuclear warhead design team at the Lawrence Livermore Laboratory. After completing his Ph.D. coursework, he was looking for an interesting doctoral dissertation topic. It was by chance that an acquaintance mentioned that he was experiencing low back pain. This sparked Keith’s interest, and a review of the literature revealed that there was essentially no information available on the mechanical properties of the intervertebral joint. The spine is essentially a segmented vertical column, and the compression, bending and torsional properties of these segments were essential for developing mechanical and computer models of the spine to study back injuries sustained during ejection from high speed jet aircraft and during motor vehicle accidents. After completing his doctoral dissertation, he decided to continue his spinal studies in collaboration with Dr. James Morris at UCSF, and wrote a post-doctoral grant proposal to fund this work.

In 1973, Dr. Harlan Amstutz recruited him to join the UCLA Orthopaedic faculty and help set up the Biomechanics Laboratory in the UCLA Rehabilitation Center. This of course required a change in research focus, as Drs. Amstutz, Finerman, and Cracchiolo were heavily involved in the emerging field of total joint replacement. Many of his early research papers were related to design and fixation of total hip components and, in particular, the optimum clinical use of PMMA bone cement, which had just been released for clinical trials in the US. Due to a personal interest in athletics, his research slowly drifted over to sports medicine, with a
particular focus on knee ligament injuries. At that time, the cruciate ligaments were poorly understood and ACL graft reconstructions were not working very well. Over time, knee biomechanics evolved into his major research focus and remains so to the present day.

Dr. Markolf has published 110 research papers in peer-reviewed journals. Many of his papers related to the knee are regarded as seminal in the field, and have been widely cited in the world literature. One early knee paper has been listed as one of the 100 classic papers of Orthopaedic surgery (http://www.ncbi.nlm.nih.gov/pubmed/20884968). For many years, he has received continuous funding from NIH as well as other agencies and foundations to support the laboratory. He previously served as a permanent member of the NIAMS study section of the NIH, and as a member of the FDA Orthopaedic Devices Panel. He has co-authored research publications with 18 faculty, 14 research fellows, 27 orthopaedic residents, and 25 medical students. He has a worldwide reputation as an expert in Knee Ligament Biomechanics, and has accepted visiting professorships at the University of Michigan, Hospital for Special Surgery, and University of New Mexico. He has spoken about biomechanics at the J. Vernon Luck and UCSF board review courses for many years, and taught an AAOS instructional course in biomechanics at the annual meeting from 1976 to 1999. The UCLA Orthopaedic Biomechanics Laboratory is recognized today as one of the world’s best, and its reputation has aided in the recruitment of faculty, residents and fellows interested in biomechanics research. He has received the Nicholas Andry Award from the Association of Bone and Joint Surgeons, and the Excellence in Research Award from the American Orthopaedic Society for Sports Medicine.

Keith retired from UCLA in June 2010, and has been rehired part-time to aid in the transition of the lab to younger hands. Dr. Daniel Boguszewski, a recent graduate from the University of Cincinnati, completed a doctoral dissertation related to knee ligament biomechanics using a robotic test system. Our laboratory acquired a large industrial robot and exciting new research projects are currently underway in collaboration with several members of the UCLA Sports Medicine faculty. Keith now divides his time between work and numerous outside interests including world travel, sailing, SCUBA diving, mountain biking, and hiking. It is somewhat ironic that after years of studying the spine and the knee, fate has it that his sports activities are now limited by intermittent sciatic pain and knee osteoarthritis. Regrettably running and skiing are now out of the picture, and ‘activity modification’ is a key component of his present life. For some 40 years now Keith has helped and inspired residents and faculty alike in their academic endeavors and has added an impressive body of work to the field of orthopaedic biomechanics.

Jeffrey J. Eckardt
January 2016
Tony Headley, M.D., F.R.C.S.
Faculty 1978-1982
The man who brought the AO techniques to UCLA

Kevin Ehrhart ('79) and I were orthopaedic residents from 1975-1979, and compared to today, orthopaedic trauma surgery had not advance much since the Jurassic Period. When we started, most ankle fractures were treated in plaster. Tibia fractures were casted, placed in “pins and plaster” or occasionally placed into a cast brace. All femur fractures were treated in skeletal traction for two months then the patients were placed in a spika cast for six to nine months. All fractures of the proximal femur including femoral neck, intertrochanteric, and subtrochanteric fractures were treated with the unforgiving Jewett nail. Supracondylar fractures of the elbow in children were routinely reduced and casted; rotator cuff rears went to physical therapy and were rarely operated upon. As archaic as this may seem, some progress was made. Kevin Ehrhart and I introduced the Ken sliding nail, and then quickly replaced the sliding hip screw, which replaced the Jewett Nail for femoral neck and intertrochanteric fractures. For subtrochanteric fractures of the femur we started using the Zickel nail, one of the first intramedullary devices with cross-stem fixation. Kevin and I were also the first to use the external fixators for open tibia and femur fractures. In spite of being technically demanding, the Hoffman external fixator system was a vast improvement over a cast with a window for dressing changes. We also used the Hoffman for open book fractures of the pelvis, replacing a canvas and lamb’s wool pelvic sling! The CT was not introduced until 1977 or 1978 and the MRI did not appear until early 1980s. We had to rely on that now forgotten skill of taking a good history and physical exam, which was then duly recorded into the medical record in handwritten ink. “Cut and paste” was not yet an option. This was how things were done in the 1970s. The stage was set. We were just waiting for Tony, and when he arrived on the faculty in 1978, everything changed. AO is short for Arbeitsgemeinschaft für Osteosynthesefragen, translated: ‘The Association for the Study of Osteosynthesis.’ Tony brought us the AO techniques, and the modern era of orthopaedic trauma surgery at UCLA began.

Tony K. Headley was born in Durban, South Africa on October 2, 1943. In 1962, he was commissioned as an Officer in the South African Army, Artillery Division. His medical training was all in Johannesburg at the Natalspruit Hospital, the Johannesburg General Hospital and the Workman’s Rehabilitation Hospital. While in South Africa, Tony met Hans Willenegger from the International AO Foundation. Dr. Willenegger was eager to introduce the AO concepts and surgical technique into South Africa. Through their cooperation, three AO courses were presented to South African surgeons in the late 1970s, and Tony became the lead proponent of early operative fracture management in his home country. In 1977, Tony did a fellowship at the Saint Thomas Hospital in London, England and then came to UCLA as a joint replacement fellow in 1978. He joined the UCLA faculty later that year and was with us until 1982 when he moved to Phoenix, Arizona, where he continues to reside with his family and children and remains
engrossed in a flourishing joint replacement practice. Tony became a certified Fellow of the Royal College of Surgeons, Edinburgh in 1974 and is a member of 25 associations, including the American Board of Orthopaedic Surgery, the AMA, the Western Orthopaedic Association, the AOA, the Knee Society, the American Association of Hip and Knee Surgeons, as well as an Honorary Member of the Italian Orthopaedic Society. He is the recipient of numerous honors and awards including a regularly being receiving recognition in “America’s Top Physicians”, “Best Doctors in America”, and “Who’s Who Worldwide”. He is the author or coauthor on some 80 refereed articles and abstracts, essentially all joint replacement clinical and basic research studies. In addition to five patents, he has been a prolific speaker, either as the presenter, moderator or panelist on some 750 occasions. He has lectured at prestigious institutions as Johns Hopkins, Harvard, and the Cleveland Clinic and all over the world from Japan, Australia, and New Zealand, to all throughout Europe.

While best known for his expertise in joint replacement, the residents and junior faculty at UCLA knew him as the authority and teacher of all things related to trauma. He was a gifted surgeon and his technical skills were only exceeded by his patience as an instructor. He was there to help and guide but not to micro manage. His keen wit and South African accent were always welcome and reassuring. Tony was experience in both plating and intramedullary nailing and in fact was the first surgeon at UCLA to perform a closed reamed antegrade femoral nail using the AO technique. He also taught us the concept of wide exteriorization and extensive curettage for osteomyelitis, a technique applicable for chronic as well as acute infections. He diligently brought us out of the ‘Stone Age’ and into this new era of trauma surgery with grace and patience. Dr. Eric Johnson, resident class of 1981, was so inspired that he has taken up the trauma banner and has established himself as a world’s expert in his own right. It was through Tony’s relationship with Hans Willenegger that Eric received the AO Trauma Fellowship in Hannover, Germany with Professor Harald Tscherne. Professor Tscherne, one of the original and main architects of the AO technique and philosophy, has been Eric’s close personal friend and always his mentor for the last 33 years. Tony was and remains an exceptionally valued teacher and good friend to all of us privileged to have worked with him. His legacies are the many surgical pearls he taught the now aging faculty and he was the one who convinced Eric to return to UCLA and develop the Trauma Service as it is today. We wish Tony and his family continued good health and happiness.

Jeffrey J. Eckardt M.D.
December 2015
John Moreland, M.D.
Faculty 1979-1985

John Moreland was born on November 21, 1946 in Minden, Louisiana. After a year at Louisiana State University, he transferred to Baylor University, getting his BS in 1968, and his MD in 1972. His medical school class was the first class that missed the ‘Vietnam experience,’ as the Paris Peace agreement which was first announced in October of 1972 effectively put an end to the “doctor draft” under the Berry Plan. Essentially all of the medical students graduating in 1971 (my class) served in the military, or went to the NIH, the Federal Health Service or the Center for Disease Control (the CDC). None of the medical students graduating in 1972 had to go. So following his surgery internship at USC LA county Hospital (1972-1973) John came to UCLA for his orthopaedic surgery residency (1973-1977). He was a joint replacement fellow here at UCLA and in 1978 he travelled to the London Hospital in England as a Lecturer in Orthopaedic Surgery for another joint replacement fellowship with Michael Freeman. He joined our faculty in 1979 as an Assistant Professor and remained on the faculty until 1985 when he move to St. John’s Hospital in Santa Monica There he established a nationally renowned private practice in hip and knee joint replacement surgery. He quickly became the joint replacement surgeon to some of Hollywood’s most famous stars. John is known for the conscientious and meticulous care of his patients.

John was awarded the Otto E. Aufranc Award in 1979, presented by the Hip Society, for his paper entitled “Viability and Cement Fixation of the Femoral Head in Canine Surface Replacements”. To his credit are 25 refereed articles, four book chapters, 17 abstracts and a number of presentations. His articles mirror the issues of joint replacement in the 80s and 90s and include papers on the ICLH knee replacement in 1979, component failures, the potential use of sialon ceramic as material for joint replacement in 1980, patient awareness under nitrous oxide, oxygen and halothane anesthesia in 1983, hematogenous total joint infections in the presence of lower extremity sepsis in 1983, joint replacement infections after urinary tract infections in 1985, lower extremity alignment in normal males in 1985, the window technique for removal of a broken femoral stem in hip replacement surgery in 1986, nutritional status and would healing in lower extremity amputations in 1987, the treatment of hip fractures by total hip arthroplasty in 1987, techniques for removal of cemented knee components in 1990, the use of uncemented total hip components in rheumatoid arthritis 1992, and total hip revisions using uncemented porous-coated stems in 1995 and 2001. As junior faculty members, I remember Eric Johnson working out strategies for complex pelvic surgeries, I was working on...
limb salvage techniques, and John was working on alignment guides and revision instruments, the latter became known as the Moreland Cement Revision Instrumentation Set, used mostly on revision hips. These became the go-to instruments for cement removal and dominated the field for years. His two articles on the importance of alignment of the lower extremity in 1985 and 1987 as well as his observation that you need to resect usually more bone off the posterior medial condyle than the posterior lateral condyle to achieve correct femoral rotation, have become universally accepted concepts in knee replacement surgery.

John has been a long time member of the Orthopaedic Research Society and the AAOS. He has been a member of the Hip Society since 1988 and was a charter member of the Knee Society in 1983.

John is most proud of his four children. Natalie is now anesthesiologist at Santa Monica Hospital and the mother of two beautiful daughters, Stephanie is now a successful real estate broker on the Westside and mother of a fantastic son and soon also to have a daughter, Valerie is a registered nurse at St. John’s in Santa Monica, and Jack is now 11 years old: exuberant with lots of potential. He has thought about retiring at the end of this calendar year after a very successful and rewarding 40-year career, but we will have to wait to see if that really happens.

John has been a good personal friend since residency days. Together as junior faculty, we faced the same challenges and frustrations all junior faculty struggle with as we sought out our own paths and developed our own careers. A true camaraderie existed amongst the faculty in the early 80s. He has replaced both my hips, and the first is still going strong at 20 years. He has always been a gracious colleague and true friend. We only wish he would have remained on the faculty longer. We wish him well in his planned retirement and of course the very best to his family.

Jeffrey J. Eckardt, M.D.
January 2016
Roy A. Meals, M.D.
Faculty 1979-1991
Founder of the Hand Surgery Program - 1979

Roy was born on July 31, 1945 in Sedalia, Missouri: the ‘Show Me’ State. He attributes his dry humor, skepticism, and minimalism to his Midwestern upbringing. Roy received his B.A. from Rice University graduating cum laude in 1967. He went to medical school at Vanderbilt University receiving his MD in 1971. That was followed by two years of general surgery residency at Johns Hopkins Hospital. Then as part of the Berry Plan, he then served as Major in the United States Air Force, Medical Cops in Incirlik, Turkey from 1973-1975. After his two years of military service he returned to Hopkins for his orthopedic surgery residency, which he completed in 1978. He then trained in hand surgery from 1978-1979 at Massachusetts General Hospital with the renowned hand surgeon, Richard Smith, M.D. Roy arrived at UCLA in 1979. Prior to his arrival in 1979, all of the hand surgery was managed and supervised by Drs. John Lawrence and Mouton K. Johnson, private practice partners in Santa Monica. Roy was the first full-time faculty hand surgeon on site, operating both at the VA for over 10 years and at the CHS in Westwood until 1991, when he went into private practice in Westwood. Even after his move to the private practice, he remained active in teaching the residents and fellows until he semi-retired in 2015. He held the academic title of Clinical Professor of Orthopaedic Surgery.

At UCLA, Roy organized a combined orthopaedic-plastic hand surgery service and served as chief of that service for 15 years. Roy was part of the department’s ‘faculty of the ‘80s’ when we were all young and developing our careers, during the time of both great technology explosion and technique innovation. In addition to publishing manuscripts on an eclectic range of topics, he holds patents on six medical inventions. To his credit, he has 124 refereed journal articles, 23 book chapters, 9 books, 36 book reviews, 12 posters, and a prodigious 766 presentations. He has written an orthopaedic textbook, One Hundred Orthopedic Conditions Every Doctor Should Understand and a book for lay readers, The Hand Owner’s Manual. One of Roy’s greatest accomplishments has been his editorial endeavors. He served as deputy editor of the Journal of Hand Surgery from 1991 to 2008 and editor-in-chief from 2010 through 2015. Roy is active in the American Society for Surgery of the Hand, and he served as president in 2003-2004. He was an invited visiting professor/lecturer on 28 occasions including such prestigious institutions or hand programs as MGH, Duke, twice at the Roosevelt Hospital in NYC, Stamford, Hospital for Special Surgery, the University of Minnesota, and USC, to name only a few.

Roy married Susan in 1973 and took her the next day to Turkey. According to Roy, she has been a moderating force for him ever since. Their son, Clifton, is a newly minted orthopedic surgeon, presently taking a hand surgery fellowship at the Curtis National Hand Center in Baltimore. When not working, Roy is likely outside—gardening, running, cycling, or hiking. He recently walked across the Grand Canyon and has climbed Kilimanjaro with Clifton. Wherever he is, he remains a Midwesterner at heart. His contributions to the program span almost 40 years and he will always be remembered for his analytical and meticulous approach to all the endeavors he pursued.

Jeffrey J. Eckardt MD
January 2016
William L. Oppenheim, M.D.
Faculty 1979-Present
Founder of the Pediatric Orthopaedic Program in 1979
Founder of the Cerebral Palsy Program in 1995

Born on January 4, 1945 in Bangor, Maine, Bill Oppenheim received his B.S. with High Honors from the University of Maryland, College Park, Maryland in 1966 and went on to graduate magna cum laude from Georgetown University Medical School in Washington, DC with his M.D. in 1970. After completing a surgical internship at the San Francisco General hospital in 1971 he entered military service as part of last group of physicians drafted during the Viet Nam era. He served as a Flight Surgeon in the U.S. Air Force at Lackland Air Force Base in Texas and the Pentagon from 1971-1973. His orthopaedic residency was at the University of Washington, Seattle, Washington from 1974-1977, but prior to finishing he was offered a position as the Girdlestone Scholar, at the Nuffield Orthopaedic Centre, Oxford, England. He returned to Seattle in 1977 as Acting Instructor and Chief Resident at the University of Washington. He then did his fellowship in pediatric orthopaedics at the Los Angeles Orthopedic Hospital from 1978-1979. On July 1, 1979 Bill joined the Division of Orthopaedics as an Assistant Professor Step II here at UCLA, where he founded the Division of Pediatric Orthopaedic Surgery, and subsequently founded and helped fund the Center for Cerebral Palsy (CCP), which benefitted from the interdisciplinary nature of UCLA.

The Center for Center Palsy program is the only one in the West to treat both adults and children, and has grown to include two endowed chairs, a gait laboratory, and a research fund. It now offers all advanced treatments for CP, including baclofen pumps, botox injections, Deep Brain Stimulation, as well as traditional orthopaedics and physical therapy. Dr. Oppenheim is currently Emeritus Chief of Pediatric Orthopaedics and the Margaret Holden Jones Kannar Chair of Cerebral Palsy which was awarded to him in 2003. Dr. Oppenheim has 68 referred journal articles, 21 textbook chapters, 47 abstracts and 29 posters/exhibits. His 278 presentations, most at the international and national level, attest to his national and international prominence in pediatric orthopaedic surgery and cerebral palsy. Among his many honors is serving as President of the American Academy for Cerebral Palsy and Developmental Medicine in 2006, and delivering the Keynote Address at the USAID Conference in El Salvador in 2014. In November 2015, he was awarded a Life Time Achievement Award by the AACPDM. His team includes Eileen Fowler, P.T., Ph.D, Director of Research and Education for the Center, Marcia Greenberg, P.T., the CP Coordinator and Research Therapist Loretta Staudt. Kent Hebener is an
Engineering graduate student whose home is the Kameron Gait Laboratory, while he completes work on his Ph.D.

Bill has brought in $2.5 million in extramural funding and presently has $225,000 in current funding for the cerebral palsy program. He transitioned his practice to the Orthopaedic Institute for Children several years ago, because he felt it was just the right thing to do. He served as Acting Chief of the Department on several occasions over the past few years, and I have integrated Bill into my administrative team made up of Connie Sams (Director of Medical Education Programs), Tonya Allen, MBA (CAO/CFO), Tina Nguyen, MHA (Director of Business Operations), Deborah Winograd, RN, BNS, MBA (Director of Quality Improvement) and Ashley Lucia (Assistant to the Chair). Bill is gifted, with great insight into complex departmental issues, finances and in the management of problem residents and faculty. A la “The Game of Thrones” I have given Bill the honorary appointment “Hand of the Chair”. His maturity, operational awareness, emotional composure, financial acumen and personal management skills has served the department well. To me, Bill has been the best of friends and a personal confident, like no other since I first met him in 1979. I have often said, “If you are lucky enough in life to one friend as good and constant to you as Bill has been to me, then you are indeed wealthy and most fortunate.”

Bill married his wife, the Honorable Patricia Schnegg, then a lawyer and subsequently a judge, in 1982. Their daughter, Jennifer, is now preparing for law school, choosing to follow her mother’s footsteps rather than Bill’s. Bill plans to stay active clinically doing both clinics and operating for a few more years and has no specific time for retiring. This program has been lucky to have Bill as a constant faculty member for the past 37 years. He has always done the right thing when it came to the department and his patients, even if it meant his own personal sacrifice of time and or money. Bill is a man who certainly has the ‘right stuff,’ and the department and faculty has benefited from his presence. He has always been the most dependable, constant and best of friends and colleague for which one could hope.

Jeffrey J. Eckardt, MD
January 2016
Dr. J. Michael Kabo was born in Newark, NJ on November 18, 1951. He spent most of his early years in Somerville, NJ. He graduated magna cum laude from Rutgers University in 1974 earning bachelor degrees in Mechanical Engineering and Economics. While there he served as manager of the NCAA division I basketball team and was a member of the Queens Guard trick exhibition drill team winning the National Championship in 1973. This Championship was earned with the highest score ever awarded by the US Marine Corps Eighth and I Drill Team judges (986/1000). That same year he married the former Brooks Westcott. They moved to Berkeley so that he could complete his MS and PhD degrees at UC Berkeley in Mechanical Engineering and Applied Mechanics, respectively. In 1980 he joined the Department of Orthopaedic Surgery at UCLA conducting research in Biomechanics and Bioengineering. In the late 1990s he was called upon to be one of the founding fathers of the Interdisciplinary Biomedical Engineering Program in the Henry Samueli School of Engineering and Applied Sciences where he served as Field Chair for Biomechanics, Biomaterials and Tissue Engineering Emphasis. In 2002 he was part of the faculty team that developed the Undergraduate Bioengineering Program in the Same College.

At the time it was customary to report the surgical outcomes of joint replacements and other hardware using the simple concept of failure rates, which was simply defined as the number of failures divided by the number of operations. No minimum follow-up was required. Mike had been asked to run the statistical analyses on the THARIES surgeries. He had observed that the number of failures was starting to increase but not at an alarming rate. He felt there should be a better alternative in assessing the failure rates for assessing the performance of surgical implants. After considerable thought and research he came up with the concept that the Kaplan-Meier Survivorship analysis as a likely candidate. He spent the next two years educating the faculty in its features. Paul Linne, a statistical technician who was hired by the department, began work on implementing this technique concurrent with the traditional failure analysis methods. After Paul left Fred Dorey came on board and Mike had at least some viable local support for pushing for the use of survivorship analysis of joint replacements. The rest is history. This method of analyzing implant survival continues to this day to be the gold standard for reporting surgical outcomes for Orthopaedic implant replacements. A minimum two year follow-ups are also now required. UCLA is to be recognized as one of the leaders, if not the first in the world, to use this methodology.

Among his honors and awards include the Charnley Award in 1991, the Frank Stinchfield Award by the Hip Society in 2000 for: the influence of cement technique on the interface strength of femoral components. In addition he received the outstanding or superior performance awards from the VA in 1985, 1986, 1987 and 1996. To his credit he has 103 refereed journal articles 16 chapters 114 abstracts. Over the years he helped secure over $3,400,000 in extramural funding. He has authored or co-authored articles contributing the biomechanics or the analytic punch with most every faculty, and many multiple times: Amstutz, Finerman, Urist, Dawson, Moreland, Headley, Meals, Oppenheim,
Eckardt, Johnson, Markolf, Thomas, McAllister, Mirra, Rosen, Elber, Kilgus, Purcell, Delamarter, Dorey, Seeger, Tooke, Shapiro, Stevenson, Lieberman, Sandhu, Wang, Ascenzi, Benchaim, Shamie, and Oakes. Medical students, residents and fellows include Ma, Ouzounian, Grauer, Jinnah, Chotivichit, Nugent, Nasser, Kody, Schmalzried, Safran, Zohman, Severt, Gebhart, Mitchell, Daluski, Bowen, Zeegan, Kelley, Ward, Wirganowicz, Afra, Boardman, Shepard, Asavamongkolkul, Yang, Davies, Cannon, Dionysian, Bernthal and Schwartz. He also provided opportunities and engagement for scores of medical students and undergraduate and graduate students from engineering. This is the testimony to his commitment to teaching and mentoring and for sure, being the ultimate team player. There is no one who has helped, mentored or tutored so many students, residents, fellows, and faculty. He helped us all advance our careers by his significant contributions to our academic efforts.

The wide range of academic endeavors is a tribute to his adaptability, intellect and ingenuity and include frictional torques in surface d conventional hip replacements, bone in-growth fixation on canine acetabular components, flow characteristics of acrylic bone cements, the effectiveness of BMB and cancellous graft for porous-surfaced interface voids, multiple articles on passive exercise, immobilization, and the utility of various drugs on joint stiffness following periarticular fractures in animal models, passive physical therapy for joint contractures, three dimensional imaging techniques for the reconstruction of complex hip problems, multiple articles on post-traumatic limb swelling treated with steroids and non-steroidal drugs, the DANA shoulder replacement, the porous surface hip replacement, fatigue strength of various metals and fixation devices, multiple articles with me on the design and follow-up of tumor endoprostheses, in vitro wear of polyethylene components, the biomechanics of various bone-tendon-bone graft for ACL reconstructions, ultra-high molecular weight polyethylene wear, the effects of poly-axial pedicle screws on lumbar construct rigidity, mathematical modeling of human secondary osteons, the mechanical and thermal effects of focused ultrasound in a model biological material, to name only a few. In the early days of the internet he set up and maintained a host site for United Cerebral Palsy in conjunction with Dr. William Oppenheim as its webmaster.

Mike departed UCLA at the end of 2003 to assume the position of Associate Dean in the College of Engineering and Computer Science at California State University, Northridge where he now holds the academic title of Professor of Mechanical Engineering California State University, Northridge. He continues at that institution as a Professor of Mechanical Engineering with collateral responsibilities of Department Coordinator of the Graduate Program and Department Assessment Coordinator. His wife, Brooks, started her Nursing Career at the Wadsworth VA Medical Center on the Orthopaedic Surgery floor in 1985. She has numerous recollections of the residents and attending surgeons who rotated through the service, hopefully some fond ones. She continues there in the capacity of Associate Chief Nurse for what is now known as the West LA Veterans Administration Center. They have two children. Kirstin lives just outside of Memphis with her family including two children. Sean lives in Carlsbad with his family that includes four children.

Mike was critical in the design of all the custom tumor endoprostheses I put in from 1980-1990 when the manufacturers came out with modular systems obviating the need for all prostheses to be custom designed. For Mike, no request was too big, no request was too small. In my opinion, his departure from our department was an absolutely tragedy. Mike was a mentor like no other to students, residents and faculty, and to me has always been the best of friends.

Jeffrey J. Eckardt, M.D.
January 2016
Jeffrey John Eckardt, M.D. was born on Staten Island, NY on November 23, 1945. His high school years were spent in Scarsdale, NY, where he played 4 years of varsity football, and upon graduation in 1963 received a Bausch & Lomb Science Award. He then attended Williams College, in Massachusetts, graduating cum laude with Honors in Biology in 1967. There he was introduced to rugby and toured England and Nassau in the Bahamas with the team on successive spring breaks. He received his M.D. from Cornell University Medical School 1971, followed by an internal medicine internship at The New York Hospital and Memorial Sloan Kettering Hospital from 1971-1972.

One of the last to be drafted in the Vietnam era, Jeff served with the United States Navy, an experience he has always considered privileged. He became a Navy Flight Surgeon and completed several sea deployments including service onboard the attack aircraft carrier USS Constellation. He recorded in excess of 30 carrier catapult launches and successful recoveries. He saw the world in the most advanced jet aircraft of the day. He did things most doctors could only dream about. He has always been very proud of his time in the Navy, and his friends frequently refer to him fondly as ‘the Admiral.’

In 1975 he entered the Orthopaedic Surgery Residency program at UCLA. This was followed by a year at the Mayo Clinic as an Orthopaedic Oncology Fellow. Returning to Los Angeles in 1980, he joined the Orthopaedic Surgery Department at UCLA where he specialized in the management of bone and soft tissue tumors. He became a national and international expert in the management of giant cell tumor of bone and the design and implantation of large metal endoprostheses used in limb sparing procedures for patients with malignant tumors of the extremities. These limb saving procedures have been proven to be much superior to amputation which had been the standard of care up until then. He introduced the Kinematic Rotating Hinge knee mechanism in 1980, and this eventually became the international gold standard. He implanted over 750 “mega” tumor prostheses, and with the help of Mike Kabo, PhD, our bioengineer, designed and subsequently improved all the implants from 1980-1990. His fellow Bill Ward M.D. and resident Karen Johnston-Jones M.D. noted that soft tissue in-growth into extra-medulary porous materials applied to the stems acted like a ‘biologic purse string,’ a barrier preventing osteolysis and early aseptic loosening. This is now a standard part of tumor prostheses designs. He was also at the forefront of developing expandable implants for the skeletally immature children and published the largest series of these devices in children. His other interest has been in giant cell tumor of bone. He has treated over 250 giant cell tumors, a condition that most orthopaedic surgeons see only once or twice in a 30 year career. In 1990 he and Fred Eilber M.D. of Surgical Oncology initiated the Bone and Soft Tissue Tumor group, the first multidisciplinary conference of its kind at UCLA.
Dr. Eckardt has authored or co-authored 147 refereed articles, 48 chapters and 73 abstracts, the majority dealing with the management of bone and soft tissue tumors. He has presented 375 times at National or International meetings and secured over $15 million in extramural funding for the department. He has 50 national and international Visiting Professorships or Lectureships delivered throughout the United States, the Pacific Rim, Europe, and Russia. The most notable included the Mayo Clinic, the Geisinger Clinic, the Cleveland Clinic, Johns Hopkins, the Hospital for Special Surgery, the Massachusetts General Hospital and ten fascinating days at the All Union Cancer Research Center in Moscow in 1991. In 2001, he was made an honorary member of the South Korean Bone and Joint Tumor Society. Jeff served on the Executive Committee of the Musculoskeletal Tumor Society from 1991-2000 and as President from 1996-1997. In addition, from 1995-2003 he served on the Board of Directors of the International Society for Limb Salvage and as Chairman of its Educational Committee.

Included among his numerous awards was his selection as a North American Traveling Fellow in 1982, as well as being named the Helga and Walter Oppenheimer inaugural Chair of Musculoskeletal Oncology in 2001. In 2003 he received the prestigious Sherman Melinkoff Faculty Award. The latter is given at the Medical Student Commencement Ceremony to a faculty member whose teaching “most exemplifies dedication to the art of medicine and to the finest in doctor-patient relationships.” This award he holds most dear. At the request of the Dean, he took over as Chair of the Department on July 1, 2010. In 2015 he was promoted to the academic rank of Distinguished Professor, the only orthopaedic surgeon in the history of the department to achieve this academic rank. Dr. Eckardt has announced plans to step down from the Chair position at the end of June 2016, but fortunately for the Department, will remain on the faculty for several more years.

Jeff has always believed that his most important legacy would be his wife, Mary, and his children. He and Mary live locally in LA and they plan to enjoy more personal time with their family. His daughter, Jennie, born when he was a chief resident, graduated from UC Davis and obtained her MBA, and is now a senior marketing executive for Nintendo. David, their eldest son graduated from the United States Naval Academy, received his MBA at the Anderson School of Business at UCLA, and is now a Naval Aviator flying the Navy’s version of the Blackhawk helicopter. His youngest son, Mark, received his B.A. from the College of the Holy Cross in Worcester, Massachusetts, and is scheduled to graduate from the David Geffen School of Medicine at UCLA this June. He will then start his residency in general surgery. Jeff has now been on the faculty 35 years, and his total service exceeds 40 years if you include his residency years. He is the first to state how lucky and satisfying his career has been. It is something he can reflect on with much satisfaction during his upcoming retirement. All of us can thank the ‘Admiral’ for his guidance and extraordinary work on behalf of the Department of Orthopaedics over nearly four decades.

William L. Oppenheim, M.D.
January 2016
Eric Egan Johnson, M.D., F.R.C.S.I. (Hon)
Faculty 1982 -present
Founder of the Division of Orthopaedic Trauma Surgery 1982

At the end of the day, when you get hit by a bus, you want Eric Johnson to take care of you.

Born in the last day of 1949 in Salt Lake City, Utah, Eric Johnson received much of his undergraduate and graduate training in Utah. He graduated magna cum laude with a B.S. in Biology in 1972 and received his M.D. in 1976, both from the University of Utah. Eric came to UCLA after three years of a general surgery residency, where he was on his way to be a plastic surgeon. He joined the UCLA orthopaedic surgery residency in January 1979 and when I returned from fellowship in 1980, Eric was my chief resident. Not only his interest but also his skill in trauma surgery was evident then. As a resident, Eric was deeply influenced by Tony Headley, the man who introduced the AO (Arbeitgemeinschaft für Osteosynthesefragen – The Association for the Study of Osteosynthesis) philosophy and techniques to UCLA. Upon graduating from our residency in 1981 Eric sought additional trauma training by one of the true masters, Prof. Dr. Harald Tscherne in Hannover Germany. There in 2002 he participated in the AO-ASIF Traumatology Fellowship at the Medizinische Hochschule Hannover, University of Hannover. He joined the faculty in 1982 and established the Division of Orthopaedic Trauma Surgery which he continues to lead to date. He then pursued additional training in Europe, this time in 1984, with Professor Emile Letournel, the unquestioned czar of pelvic operative fixation. Eric was the Professor Emile Letournel Fellow in Acetabular Fracture at the Centre Medico-Chirurgical de la Porte De Choisey, Paris France. In his own right he has become the master of internal fixation with an unparalleled international reputation. He was and remains a true student of orthopaedic traumatology. In many ways he is self-taught, but that education was enhanced by his ongoing and continuous and diligent collaborations with his European mentors.

Eric is a prolific educator and speaker, well known on the international circuit. In addition to having chaired or co-chaired over 40 the national and international advanced AO courses, he is widely published. In addition to being the invited international guest professor 122 times, he has to his credit 188 international, 201 national and 62 regional presentations either as the presenter, organizer or moderator. He has lectured in just about every European, Central and South American and Pacific Rim country. In 1995 Eric was promoted to Professor and named the Walter and Kathryn Mullikin Chair of Orthopaedic Trauma Surgery at UCLA in 2002. As a
testament to his international reputation, he has been made an Honorary Member of the Argentine and German Orthopaedic Trauma Societies, as well as being selected as the President of AO North America from 1995-2004. From 2004-2012 he also served as a member of the Board of Directors for AO International. His most prestigious international award came in 2009 when he was awarded an Honorary Fellowship in the Royal College of Surgeons in Ireland (F.R.C.S.I.), the only faculty member in the entire University of California and only one other America orthopaedic surgeon has receive such an honor. In 2014 he was elected to the position of Honorary Trustee of the AO Foundation, for his 30+ years of voluntary service to the AO. His international reputation notwithstanding, Eric is held in the highest regard by the residents and was awarded the Annual Resident Faculty Award, presented by the graduating residents on June 7, 2013.

In addition to his international travels, Eric is a noted master skier and car enthusiast. Eric married Kathryn Mullikan in 1982 and they have two beautiful grown daughters. They travel frequently between L.A. and their ski home in Park City, Utah. Eric has been a loyal and hardworking member of the faculty now for 33 years, achieving international respect as a master surgeon and educator while still providing the leadership and technical knowhow to keep UCLA orthopaedic trauma at the cutting edge. I have known him for 35 years and he continues to be the best of friends and the most reliable of colleagues.

Jeffrey J. Eckardt MD
December 2015
Bert J. Thomas, M.D.
Faculty 1985-present

Bert was born in October 29, 1953 in Philadelphia and grew up in Wynnewood, Pennsylvania. In high school he excelled in soccer and was the swimming and water polo teams’ captain. He graduated Phi Beta Kappa with a BA from the University of Pennsylvania in 1975, received MD again at the U. of Penn graduating summa cum laude with honors. He did a surgical internship at the University of California at San Diego followed by a Bioengineering Total Joint Fellowship here at UCLA from 1980-1981. His did his residency here at UCLA from 1981-1984. That was followed by a Joint Reconstruction Fellowship at HSS 1984-1985 under the supervision of Drs. Eduardo Salvati MD and Phillip Wilson, Jr. He joined the faculty of the Division of Orthopaedic Surgery at UCLA as an Assistant Professor in 1985, was promoted to Associate professor in 1992 and is now a Health Sciences Clinical Professor since 2000. To his credit he has 42 referred articles, 25 chapters, 54 local, 75 regional, 41 national, and 18 international presentations. His continued his commitment to resident and medical student education is demonstrated by serving as the lead author of the Chapter on Orthopedic surgery in Schwartz’s Textbook of Surgery, 10th edition in 2015. In addition he has trained over 20 national and international fellows as joint replacement surgeons, the most recent being Ben Bengs in 2007. He has also been a visiting professorship on nine occasions including international professorships in Argentina, the Netherlands and Germany. Over the years he brought in some $800,000 in extramural funding and he was recently notified that his research grant proposal on pulmonary embolism prevention after hip and knee replacement had been funded by the Patient-Centered Outcomes Research Institute (PCORI) in excess of $300,000. Like many of us, Bert worked part time at the VA when we joined the faculty, and he served as Chief of Orthopedics at the West Los Angeles VA Medical Center from 1994-2000. He more recently served as Division Chief of the Joint Replacement Division from 2010 through 2015. Bert was a charter member of the American Association of Hip and Knee Surgeons. He served on the board of the Hip Society (2003-2004), and he served on the board of trustees of the Journal Clinical Orthopedics and Related Research for ten years. He was also elected President of the Association of Bone and Joint Surgeons, working his way up from Treasurer-elect.

During his time as a resident, a trans-trochanteric osteotomy was the routine surgical approach which necessitating the use of crutches for two months and a strict non-weight bearing regimen. Bert introduced a posterior approach without osteotomy that permits full weight bearing the day of surgery. This was rapidly adopted by all this total joint colleagues. He also

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introduced ‘multi-modal’ pain management, including local injections that make patients essentially pain free post-op, so that they can regain full motion more easily. He is considered a master of the ‘re-do’ hip or knee replacement, and is the ‘go-to surgeon’ for complex primary and revision total hip and knee replacements. Today Bert routinely uses a direct anterior approach to the hip.

Bert’s career path spans much of the history of hip, knee, and shoulder replacements. He has had the opportunity to learn his techniques through direct one-on-one contact with the original innovators of these surgeries. He considers Harlan Amstutz, Philip Wilson Jr., Eduardo Salvati, John Insall, Leonard Marmor, Chitranjan Ranawat, and Russell Warren his mentors, and is grateful every day for having had the opportunity to learn from these visionary surgeons. His original scientific papers have added to our knowledge of failure modes in hip resurfacing, management of heterotopic bone formation, computer assisted implant design, results of shoulder replacement surgery, the mechanism of osteolysis, prevention of pulmonary embolism, outcomes of hip arthroplasty, tissue engineering of cartilage, navigation and robotics.

Bert recalls that during the first month or so of his internship he got into a ‘discussion’ with a patient’s nurse over care protocols for this complex patient. Well, this nurse turned out to be Sandy, and they were married within the year (1980). They are now the proud parents of two fine boys and a beautiful daughter. During Bert’s 30 years on the faculty he has witnessed and been involved with much of the technology advances in the total joint arena. His contributions to the science and friendship as a colleague have been to everyone’s benefit and good fortune. He has been a true friend three decades.

Jeffrey J. Eckardt, M.D.
January 2016
Rick B. Delamarter, M.D.
Faculty 1987-2009

Rick was born in Redmond, Oregon, and graduated from the Redmond High School in 1973, receiving all-conference honors in football. He went on to Seattle Pacific University, graduating *summa cum laude* in 1977. He was number 1 in a class of 600, receiving the President’s Citation as the University’s Outstanding Student. He then received his MD from the University of Oregon in 1981. He did his orthopaedic residency at UCLA from 1981-1986 and this was followed by a Spine fellowship at Case Western under Henry H. Bohlman, M.D. from 1986-1987. In 1987 he spent several months as a Visiting Fellow at the Groupe Hospitalier Pitie-Salpetrier, Paris France under Professor Raymond Roy-Camille. He joined the UCLA faculty in 1987 as an Assistant Professor-in-Residence, Step II. He initially had practices at the Westwood campus and the West Los Angeles VA where he was Chief of Orthopaedic Surgery from 1989-1991. In 2000 he left the full time faculty and he along with Ed Dawson (’71) moved their practice to St. John’s Hospital in Santa Monica where Rick served as Medical Director of the Spine Institute at Saint John’s Health Center. Then in 2009 his practice, along with his partner Mike Kropf, MD, was moved to Cedars where he was Co-Director of the Spine Center at Cedars and Vice Chairman for Spine Services.

Among his numerous honors and awards Rick was named an AOA sponsored North American Travelling Fellow in 1988. In 1993 he became a member of the Board of Trustees for the Seattle Pacific University and served on numerous committees for his college Alma Marder. He was the recipient of numerous research awards twice receiving the Acromed Award for the outstanding research manuscript by the North American Spine Society and the Volvo Award for Experimental Studies awarded by the International Society for the Study of the Lumbar Spine. Rick was an active and prominent member of the North American Spine Society, the Cervical Spine Society, the Orthopaedic Research Society and the American Spinal Injury Association and the International Society for the Study of the Lumbar Spine. Rick was an invited national and international guest lecturer on 27 occasions to places including Columbia University, Heidelberg, Germany; San Paolo University in San Paolo, Brazil; Berlin, Germany; and the Royal College of Orthopaedic Surgeons in Thailand. His research included experimental spinal stenosis in a canine model with early and late decomposition as well as the use of rhBMP to aide in
canine lumbar spinal fusion. Through 2011, he had to his credit 87 referred articles, 65 abstracts, 25 chapters, 45 exhibits, 97 posters, and a prodigious 441 presentations.

Rick was the best of all multi-taskers. He was a real ‘surgeon’s surgeon’ when it came to the spine and nothing really phased him in the operating room. He, along with Ed Dawson, was very involved in the trials confirming the efficacy of pedicle screws and Rick was the one who really pioneered the use of artificial disc implants in this country. I routinely had him help when dealing with tumors of the spine, and when I asked, his answer was always yes - something I always appreciated.

Rick and his wife Janna were married in 1979 and they have three children: Bri-Anne, Lisa Anna, and Brian. To say that Rick and Janna were very close is an understatement. Following her very sad and untimely death in September 2012, Rick left active practice, devoting his time to his children and traveling the world. As a resident and faculty colleague you could always count on Rick to be there with his usual outstanding effort and performance. We miss both Rick and Janna, and we wish him and his three children the very best.

*Jeffrey J. Eckardt MD*
*January 2016*
Jay Lieberman, M.D.
Faculty 1991-2006

Jay R. Lieberman, M.D. was born in New York City on August 14, 1957. A New-Yorker through and through, he went to Horace Mann High School in the Bronx from 1972 to 1975, received his B.A. in Physiology from Cornell University in 1979 and his M.D. from Albany Medical College in 1984. He did his internship at Montefiore Medical Center, Albert Einstein College of Medicine between 1984-1985, then his residency in orthopaedic surgery at Albany Medical Center from 1985-1990. He went to the Hospital for Special Surgery for a Total Joint Fellowship from 1990-1991. He joined our faculty in 1991 as an assistant Professor and then went on to become a Visiting Scientist in the Laboratory of Owen Witte, M.D. at the Howard Hughes Medical Institute at UCLA from 1992-1994. This was followed by a Fellowship in Medical Education at the UCLA School of Medicine from 1994-1995. He was promoted to Associate Professor in 1998 and Professor in 2004. He was the director of resident education and ran that program the for 14 years from 1992 to 2006. In his own special way Jay demanded 100% participation by all the residents at the various didactic teaching sessions. To say that during his reign he ruled it with an iron fist, a sharp intellect and on occasion a sharper tongue is an understatement. His commitment to develop excellence in all the residents was successful. By his sheer will alone, he elevated the in-training scores to an average above the 90th percentile. While at UCLA, Jay developed a successful clinical practice and a very productive clinical and basic science research program. In 2006, he was recruited to the University of Connecticut to be the first director of the new Musculoskeletal Institute and Chairman of the Department of Orthopaedic Surgery. He spent 6 highly successful years at UCONN which was highlighted by rapid growth of the clinical enterprise. In 2012, Jay was recruited back to California by the Keck School of Medicine of USC to be the Professor and Chair of the Department of Orthopaedic Surgery and Director of the Institute of Orthopaedics at the Keck Medical Center. Arthroplasty is his clinical and research focus. He is a member of the Hip Society, the Knee Society and the International Hip Society. He is President of the American Association of Hip and Knee Surgeons (AAHKS). He was the inaugural editor of the highly popular AAOS Comprehensive Orthopaedic Review.

Jay’s clinical research interests are related to improving outcomes after total joint arthroplasty, osteonecrosis and venous thromboembolic prophylaxis. His basic science research focus is on the development of regional gene therapy to enhance bone repair and understanding the role of growth factors in influencing the biological activity of stem cells. To his credit are 142 refereed journal articles, 62 abstracts, 108 review articles/chapters/commentaries, and 512 regional, national and international presentations. In addition he has been the invited lecturer
and or moderator in over 280 instances nationally and internationally. Jay always been funded and has generated some $8 million in extra mural funding over the years. He is considered a pioneer in the field of gene therapy for bone repair and he was an ABC Traveling Fellow in 1997, and he received the Frank Stinchfield Award from the Hip Society in 2000. In 2009 he received the J.R. Neff Research Award presented by the Musculoskeletal Transplant Foundation, and in 2011 he was awarded the Marshall R. Urist Award from the Orthopaedic Research Society. This was followed by the Kappa Delta Elizabeth Winston Lanier Research Award from the American Academy of Orthopaedic Surgeons in 2012. Most recently he was the J. Leonard Goldner Visiting professor at Duke University in 2015. Jay has come to exemplify what it means to be a true academic educator and scientist. He has had had an outstanding and accomplished career to date and looks forward to even more future successes.

It is my understanding that Jay and his wife, Laura, are happy being back in California with their three children Danielle, Sam and Jordan, where Jay can enjoy all the fruits of his hard labors serving now as Chair of the Department of Orthopaedic Surgery at USC, or what I call “the loyal opposition in town.”

Jeffrey J. Eckardt M.D.
February 2016
Joseph M. Lane, M.D.
Faculty 1993-1996

Joseph M. Lane, M.D. was born on October 27, 1939 in New York City. He married Bobbi, his college sweetheart in 1963, who is now a Professor of Art History, and they now reside in New York City. They have two daughters, Debra and Jennifer, both of whom have also chosen to be New Yorkers. Joe is Professor of Orthopaedic Surgery at the Hospital for Special Surgery, where he is a senior member of the Orthopaedic Trauma Service, Chief of the Metabolic Bone Disease Service, Medical Director of the Osteoporosis Prevention Center, and Assistant Dean (Weill Cornell Medical College). He graduated Phi Beta Kappa and magna cum laude receiving his B.A. from Columbia University in 1961, he received his M.D. from Harvard University in 1965, and he interned at the University of Pennsylvania 1965-1966. From there he went to the National Institutes of Health (1967-1968) as part of the Berry Plan during the Vietnam War. He returned to the University of Pennsylvania for his orthopaedic surgery residency 1969-1972. After three years at the University of Pennsylvania as an assistant professor, he moved to New York in 1976 as Chief of the Metabolic Bone Disease Service at Hospital for Special Surgery, and in 1977 he took over the Bone Tumor Service at Memorial Sloan Kettering Cancer Hospital. In 1993, he came to California as the first Department Chair of Orthopaedic Surgery at UCLA, only to return to New York in 1996 where he resumed his activities at HSS and the New York Hospital. The transition from a division to a department is no small administrative challenge and Joe did with ease and grace. While at UCLA, Joe did a lot to encourage inclusion of osteoporosis and fracture prevention in both the research and clinical arenas. He was known for exuberant enthusiasm in everything orthopaedic. His infectious persona endeared him to staff, residents and faculty. We were lucky to have him with us if only for a short time.

Among his awards include the Kappa Delta Award from the AAOS in 1971 and an NIH Career Development award in 1977. Joe was also selected as a Carl Berg Travelling Fellow, by the OREF in 1973. He serves on the editorial boards of *Bone, Journal of Arthroplasty, Journal of Orthopaedic Research* and the *Journal of Orthopaedic Trauma* as well as being a reviewer for many prestigious journals. Dr. Lane is renowned for publications and lectures on bone biology, including osteoporosis, fracture repair, and bone cancer. He regularly serves on NIH study sections awarding support for musculoskeletal research and training. He was a member of the Board of Directors of the American Academy of Orthopaedic Surgery. Joe has served as chairman of many medical organizations, functions, and committees, and was President of both the Musculoskeletal Tumor Society 1982-1983 the Orthopaedic Research Society in 1984-1985. To his credit, Joe has published 332 refereed journal articles, 103 chapters, 132 abstracts, three books and has presented 357 papers and lectures in addition to have been a domestic and international visiting professor on 149 occasions. He has had ongoing extramural financial support for years including three RO1s, one from the NIH along with a T21 from NIH, all in the area of osteoporosis and musculoskeletal oncology. Dr. Lane has played a major role in awakening orthopaedists to their responsibility of addressing the osteoporosis associated with fractures. He continues to develop new therapeutics and treatment strategies to ensure successful bone healing, eradication of bone tumors, and maintenance of skeletal health.

*Jeffrey J. Eckardt M.D.*
*February 2016*
Neil Jones was born in Methyr Tydfil, Wales in 1947 and educated at Trinity College at Oxford University and then Oxford University Medical School. He first came to the US to do research in immunology at Yale in 1973 where he met his future wife, Barbara, whom he married in 1978. Neil trained in general surgery in England including a year and a half as a registrar in orthopedic surgery. He became a Fellow of the Royal College of Surgeons of England (FRCS) and completed a residency in plastic and reconstructive surgery at the University of Michigan under William Grabb, M.D. from 1979-1981. After returning to England for a fellowship in plastic surgery at the London Hospital and St. Bartholomew’s Hospital, he completed another fellowship in hand surgery and microsurgery at the Massachusetts General Hospital in Boston in 1983 with Richard Smith, M.D. in orthopedic hand surgery and James May, M.D. in microsurgery. Neil immigrated permanently to the United States in 1984.

Dr. Jones was appointed as an Assistant Professor of Plastic and Reconstructive Surgery at the University of Pittsburgh in 1984 and became an Associate Professor and Director of the Hand Surgery-Microsurgery fellowship program at the University of Pittsburgh in 1989. He was then recruited to become Chief of Hand Surgery at Ronald Reagan UCLA Medical Center and Director of the UCLA Hand Surgery fellowship program in 1993 with a dual appointment as Professor of Orthopedic Surgery and Professor of Plastic and Reconstructive Surgery in the David Geffen School of Medicine at UCLA. As Hand Fellowship Director at UCLA, he trained 38 hand fellows, including Prosper Benhaim (1998), Kodi Azari (2004), and Scott Mitchell (2008).

After 15 years as Chief of Hand Surgery at UCLA, he accepted another challenge in 2008 and became Chief of Hand Surgery at the University of California Irvine, Director of the Hand Surgery-Microsurgery fellowship program, and Professor of Orthopedic Surgery and Professor of Plastic and Reconstructive Surgery at the University of California, Irvine. He is a consultant in hand surgery and microsurgery at Children’s Hospital of Orange County and Shriners Hospital Los Angeles.

Neil is internationally renowned for complex hand surgery and microsurgical reconstruction of the upper extremity and has developed one of the largest series of toe-to-hand transfers for congenital hand deformities in children in the world. His clinical practice has always been specialized in hand surgery and microsurgery, with a major interest in nerve repair, tendon transfers, toe-to-hand transfers and microsurgical reconstruction of the upper extremity, but he also has extensive experience of microsurgical reconstruction of the lower extremity. Neil successfully helped me and Eric Johnson (’81) salvage the limbs of many patients after radical tumor resections and after trauma using vascularized free skin and muscle flaps for soft tissue coverage and vascularized fibular bone grafts for reconstruction of segmental bone defects.

Neil’s basic science research has focused on experimental limb transplantation and nerve transplantation; tissue engineering of vascularized bone using Bone Morphogenetic Protein and monitoring of the patency of microsurgical anastomoses using an implantable Doppler probe. Along with colleagues from the University of
Pittsburgh, they were the first to report the anatomy and clinical applications of the scapular osteocutaneous flap and the ‘double-barrel’ vascularized fibular bone graft. On 3 separate occasions Neil has received the Sumner Koch Award by the American Society for Surgery of the Hand for “Basic research most likely to result in a clinical advance in hand surgery.” He has authored or co-authored over 200 refereed journal articles and 49 book chapters in addition to a prodigious 608 presentations at international, national and regional meetings. Neil has edited two books: “Microsurgical Reconstruction of the Upper Extremity - Current State of the Art” in 2008 and “Operative Microsurgery” in 2015.

Dr. Jones has been a visiting professor on 72 occasions, including the Richard J. Smith Lecturer in the Department of Orthopedic Surgery at the Massachusetts General Hospital in 1998; the Hoyle-Campbell Visiting Professor in the Department of Plastic Surgery at the University of Toronto in 2000; the Royal College of Surgeons of Canada Visiting Professor in Plastic Surgery in 2004; the Kazanjian Visiting Professor in Plastic Surgery at the Massachusetts General Hospital in 2006; the William Barwick Lecturer in the Department of Plastic Surgery at Duke University in 2007; the Robert Ivy Visiting Professor in the Department of Plastic Surgery at the University of Pennsylvania in 2010; the Lawrence H. Schneider Lecturer in the Department of Hand Surgery at Thomas Jefferson University in 2012; the Reed Dingman Visiting Professor in the Division of Plastic Surgery at the University of Michigan in 2013; and the Joseph H. Boyes Lecturer in the Department of Orthopedic Surgery at the University of Southern California in 2013. He has served as the American Society for Surgery of the Hand Senior Plastic Surgery Visiting Professor in both 2003 and 2013.

Neil has been the invited International Keynote Speaker on 41 occasions in many locations including Taipei, Taiwan; Seoul, Korea; Manchester, England; Chennai, India; Thun, Switzerland; British Columbia, Canada; Barcelona, Spain; Queenstown, New Zealand; Sydney, Australia; and Shanghai and Xian, China. This is in addition to another 231 invited lectures.

He has also served as President of the American Society for Reconstructive Microsurgery 2008-2009 and he is the current President of the American Society for Surgery of the Hand 2015-2016. He has been an associate editor of the Journal of Hand Surgery and currently serves on the editorial boards of Techniques in Hand and Upper Extremity Surgery, Annals of Plastic Surgery and Journal of Reconstructive Microsurgery. Neil has been cited for both hand surgery and for microsurgery in the “Best Doctors in America” every year since 1992.

Outside medicine, he and Barbara like to travel and collect antiques. His other interest is motor racing - a passion shared by his son Nicholas. I consider Neil’s departure to UC Irvine, not only a tremendous professional loss to UCLA, but a personal loss to me. Neil was the best of colleagues, always there to help no matter how big or small the problem. He is a gifted surgeon, one I would truly consider a ‘surgeon’s surgeon.’ Our collaborative memories I hold fondly.

Jeffrey J. Eckardt
January 2016
Jeffrey Wang, M.D.
Faculty 1997-2013

Jeff Wang was born in Mitchell South Dakota on July 30, 1965. His family eventually moved to West Virginia where he attended high school. He received his B.S. in Biology with Honors from Stanford University in 1987. He received his MD, graduating AOA and cum laude from the University of Pittsburgh School of Medicine, in 1991. He did his residency with us at UCLA from 1991-1996 which was followed by a Spine fellowship with Dr. Henry Bohlman at Case Western. He joined our faculty in 1997. He ran the spine program at the VA from 1997-2007 and the spine program and fellowship program here until his departure to USC in 2013. Among his many awards and honors include selection as an AOA North American Travelling Fellow in 1999 and the North American Spine Society Travelling fellowship to Japan in 2000. To his credit is a prodigious 281 refereed journal articles, 41 chapters, 2 textbooks and some 861 regional, national and international presentations, as well as visiting professorships too numerous to count. Jeff has been the invited Visiting Professor or Keynote Speaker some 45 times all around the world at international meetings, and international spine and neurosurgical spine meetings including Florianopolis, Brazil; Buenos Aires, Argentina; Porlamar, Venezuela; Hong Kong, China; South Korea; Nagoya, Osaka, Yokohama, and Kyoto, Japan; Taipei and Kaohsiung, Taiwan; Singapore, Toronto and Vancouver, Canada; Athens, Greece; Liverpool and the Imperial College of London, London, England, as well as the “foreign country of USC.” He also serves on 10 editorial boards, such as those for Spine, the Journal of Spinal Disorders and Techniques, the Spine Journal, Journal of the American Academy of Orthopaedic Surgeons, and Archives of Physical Medicine and Rehabilitation. Over his career he has been successful in raising about $2 million in extra mural funding. He continues to run a basic science research laboratory and runs a full time academic practice at the University of Southern California. Jeff is presently Chief of the Orthopaedic Spine Service, and the Co-Director USC Spine Center at USC.

Jeff is on the board of directors of several major spine societies, including the North American Spine Society, Cervical Spine Research Society, and Collaborative Spine Research Society. He is currently the Secretary of the Cervical Spine Research Society, and the Treasurer of the North American Spine Society. He is the Past Chairman of AO Spine and served on the very first AO Spine North America Board in 2003. He has been a constant faculty member since the inception. He served as the AO Spine International Education Chairman, where he ran the AO Spine Education Commission on an International Level. He has been a faculty member since the very beginning, and has chaired multiple courses on a national and international level, including the Davos Spine Courses. He created the AO Spine annual international meeting, the Global Spine Congress, and has served as chair of each of these events. He was elected as the Chairman of AO Spine International in 2012, and just ended his 3-year term in July of 2015. He also created the Global Spine Journal and serves as the Editor-in-Chief.

The academics aside, Jeff is well regarded as a ‘surgeon’s surgeon.’ He never said no, and was always there to help. Whether it was a difficult surgical case or administrative duties, he excelled. Notable was his lead as chairman of the clinic committee that worked on improving clinic efficiency. Jeff and his wife, Christina, live in Los Angeles. Their younger son, Benjamin is a sophomore USC. Their oldest son, Christopher, is hoping to start medical school at USC later this year. We were all disappointed and saddened with his departure to USC, but of course wish him and his family all the best.

Jeffrey J. Eckardt
January 2016
Prosper Benhaim, M.D., F.A.C.S.
Faculty 1998- Present

Prosper Benhaim as born in Marrakech, Morocco on August 19, 1961. He grew up in Van Nuys, California and graduated valedictorian from Birmingham High School in 1979. He went on to UCSD, graduating summa cum laude with a B.A. in Animal Physiology in 1983. He then graduated AOA with honors from UCSF School of Medicine in 1987. He did his internship and two years of general surgery at UCSF between 1987 and 1990. For the next three years, he was a Research Fellow in the department of surgery at UCSF working on such projects as ways to prevent rejection and graft-versus-host disease in allogenic rat hindlimb transplants, larynx allotransplantation in the dog, the use of omental and rectus abdominis flaps placed on the duodenum and proximal jejunum in a rat model of short bowel syndrome, and the repair of large sciatic nerve deficits under tension using epineurial sciatic struts in the rat, to name a few. This was followed by his final two years of general surgery at UCSF. He then came to UCLA for two years of plastic and reconstructive surgery, followed by a Hand and Microsurgery fellowship under Dr. Neil Jones, completing his training in 1998. That year he joined the faculty as an Assistant Professor-in-Residence, and is now an Associate Professor-in-Residence. With Neil Jones’ departure in 2008, Prosper became the Division Chief of Hand Surgery at UCLA and the Chief of Hand Surgery at Olive View-UCLA Medical Center.

Prosper’s CV lists two and a half pages of honors and awards. On the research side, he has been recognized for his basic research in bone formation from human adipose-derived stem cells and the use of BMP-2 induction of bone from stems cells derived from human adipose tissue. As for the clinical side, Prosper has been awarded the Plastic Surgery Teaching Award for “Excellence in Resident Education,” the UCLA Healthcare “STAR Award for Quality Patient Care,” and he has been listed multiple times in just about every clinical award such as America’s Top Surgeons, America’s Top Plastic Surgeons, Who’s Who in Science and Engineering, Who’s Who in America, Super Doctors, and Leading Physicians of the World. His present clinical interests are in needle aponeurotomy for the treatment of Dupuytren’s Disease, and the management of pediatric distal radius fractures.

To his credit, Prosper has published 73 refereed articles, 17 chapters and has made 142 national and international presentations. He has also garnered over $1 million in extramural funding over the years. His 278 regional and local presentations and his participation in 188 instructional courses, where he would give multiple presentations, speak to his commitment to teaching students, residents and paramedical staff about all conditions affecting the hand. As a colleague, there is no one better. The words “No,” “Not now,” or “Can’t do,” are not in Prosper’s vocabulary. He has always been available and goes the extra mile where patients are concerned. Operating with him has always been of great help to both me and the patient.

Prosper and his wife live locally, and their two sons, Jason and Seth, are now grown and out of the house. As he closes in on 20 years of faculty service, my bet is that the thought of retirement has not crossed his mind. Prosper is exceptionally well trained. He is a meticulous and exacting surgeon, and he has been the best of colleagues. Kind and considerate, he is always available, always willing to take on the extra patient, and always willing to stay late or come early if it is in the patient’s best interest to do so. He is a keen and enthusiastic teacher. All of this has made Prosper the best and most appreciated of colleagues, and a role model for all. The program, the faculty, and the patients are privileged to have him with us.

Jeffrey J. Eckardt M.D.
February 2016
Sharon L. Hame, M.D.
Faculty 1998- Present

Dr. Sharon Hame was born on February 17, 1963 and brought up in Rochester, New York. She received a B.A. in Kinesiology from UCLA in 1985 and graduated from the University of Chicago Medical School AOA with her M.D. in 1991. She went on to New York University Medical Center for her residency in orthopaedic surgery and came to UCLA for a two year sports fellowship under Gerry Finerman from 1996-1998. She joined the faculty as an Assistant Professor in 1998 and was promoted to Professor of Clinical Orthopaedics in 2013. In 2001 she was selected as Ruth Jackson Travelling Fellow and in 2011 she was named as one of the top female orthopaedic surgeons by Becker’s Orthopaedic, Spine and Pain Management Review. Sharon has developed a busy clinical practice with an emphasis on knee, shoulder and hip arthroscopy. She is the Associate Team Physician for the UCLA Athletic Department and is the team physician for UCLA Football, Women’s Basketball, Women’s Volleyball, Men’s Tennis and Women’s Sand Volleyball. She has published 53 research papers on topics ranging from biomechanics of the anterior cruciate ligament to injury risk in Division 1 athletes in addition to her 70 national and international presentations attesting to her national reputation. Sharon serves on the Editorial Board of Women’s Health in Orthopaedics and is a reviewer for ten additional prestigious journals including: the Journal of Bone and Joint Surgery, Clinical Orthopaedics and Related Research, the Journal of the American Medical Association, the American Journal of Sports Medicine and Experimental Physiology. Her past research support went to investigate “Relaxin Receptors in the Human Female Anterior Cruciate”, Biomechanical Studies of Allograft Deconstruction of Combined ACL-PCL Deficiencies”, and the “Biomechanical effect of Rotation an Anterior Cruciate Ligament Graft”.

As a leader, Sharon was a past president of the Ruth Jackson Orthopaedic Society from 2008-2009 and the current president of FORUM, a society for female sports medicine fellowship trained orthopaedic surgeons. Dr. Hame has also remained active in the American Orthopaedic Society for Sports Medicine serving both on the Research Committee and the Publications Committee in the past. Over the last several years, she has taken on the role of Director of Orthopaedic Medical Student Education for the Orthopaedic Department. As such, her goal is to inspire future orthopaedic surgeons by creating a vibrant musculoskeletal curriculum within the medical school and organizing hands on sawbones and arthroscopy events. She is the faculty advisor for the Medical Student Orthopaedic Surgery Interest Group and serves as a mentor to medical students interested in pursuing orthopaedic surgery. Sharon also takes great pride in her service to our nation’s veterans by treating wounded warriors at the Los Angeles VA Medical Center and serving as the Orthopaedic Care Coordinator for UCLA’s Operation Mend, a special comprehensive program free to veterans and their families. She is married to Dr. Leo L. Li and has three children, Rebecca a freshman in college, Christopher now in the 10th grade, and Timothy in 8th. She has made a tremendous contribution to our department as a leader in education and a role model for students, residents, and faculty alike. We are indeed fortunate to have Sharon as a colleague and friend.

Jeffrey J. Eckardt, M.D.
February 2016
David R. McAllister, MD was born on September 9, 1966 in Pomona, California. He received his B.A. from the University of California, San Diego in 1988 and his MD from the Ohio State University College of medicine in 1992. He did his residency in orthopaedics at UC Irvine from 1993-1997 and then a Sports Medicine Fellowship at the Cleveland Clinic from 1997-1998. He joined our faculty at UCLA in 1998 as an Assistant Professor and was promoted to Associate Professor in 2004 and then to Professor in 2009. He is presently the Division Chief of the Sports Medicine Service, Professor and Vice Chairman for Clinical Operations of the Department of Orthopaedic Surgery at the David Geffen School of Medicine at UCLA. He specializes in all areas of orthopaedic sports medicine and has special expertise in knee ligament injuries, meniscus injuries and articular cartilage problems. He is an expert arthroscopic surgeon with extensive shoulder and knee experience. He has lectured extensively and has been an invited lecturer on 15 locations including such places as Warsaw, Poland; Lyon, France; Basel Switzerland, Innsbruck, Austria, Hamburg, Germany, Gent Belgium, Stockholm, Sweden, Solo Norway; Oxford UK, London, UK; and Istanbul, Turkey. His eleven invited Visiting Professorships include the US Military Academy at West Point and international locations such as Buenos Aires, Argentina; Bahia, Brazil; and Cartagena, Columbia; David belongs to many national and international groups and holds or has held leadership positions/committee positions in the American Orthopaedic Society for Sports Medicine (AOSSM), International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS), and the American Academy of Orthopaedic Surgery (AAOS). He has previously served on the Board of Directors for MTF and twice served on the Board of Directors for the AOSSM.

Dr. McAllister provides care to athletes of all skill levels including professional, collegiate, high school, and recreational athletes. He is the Associate Head Team Physician and Director of Orthopaedic Surgery for the UCLA Athletic Department where he has extensive experience caring for athletes in a variety of sports including UCLA football, men's soccer, women's soccer, women's gymnastics, as well as men's & women's track. He has also served as a team physician for the 2002 United States Figure Skating Championships. He was the medical director, as well as, team physician for the 2004 United States Golf Association Senior Open Tournament. He was a team physician for the 2015 Special Olympics.

David is an accomplished researcher having published more than 110 scientific articles in peer-reviewed journals, 125 abstracts and 16 book chapters and has some 230 regional, national and international presentations. In addition, he has considerable experience with tissue engineering and is currently leading a multidisciplinary team of researchers in their efforts to grow ligament tissue in a laboratory that could later be used in patients for knee ligament reconstruction. In addition to his many scientific papers he is frequently invited to moderate sessions at various national and international orthopedic meetings. Dr. McAllister has also served on the faculty for many courses designed to educate other orthopaedic surgeons in the area of sports medicine. He is a member of many academic orthopaedic societies, serves on the editorial board of many orthopaedic publications and has held numerous leadership positions in multiple societies and organizations. He was selected as an AOSSM European...
Traveling Fellow in 2004. He and his research teams have received multiple research awards including the AOSSM’s O’Donoghue and Excellence in Research Awards. He is a member of the prestigious Herodicus Society, the Magellan Society, the American Orthopaedic Association (AOA), and the Wilson-Bost Interurban Orthopaedic Club.

David and his wife Lee, live locally in LA with their four children; Lindsey who is in the 11th grade, Mark is in 9th grade, Kelly is in 6th and Brian is in 5th. Vacations together are a team sport for the McAllisters. David has been a true and one of the most successful mentors of students, residents and faculty. He selflessly gives of his time and energies to teach, guide and encourage all his mentees on paths leading to careers as successful clinician-scientists. Administratively he had been my ‘details’ man and I enlisted him for the revision of our bylaws and the creation of the faculty disclosure plan. As Vice Chair of Clinical Operations, he is the first to advise the junior faculty on their academic progress and he guides their dossiers through the promotion process. He does all this in addition to being a great family man, surgeon and physician. His contributions to the program are extensive and much appreciated. We are all fortunate to have him as a colleague and friend.

Jeffrey J. Eckardt M.D.
February 2016
UCLA FACILITIES

UCLA Spine Center, Santa Monica

Ronald Reagan Medical Center, Los Angeles

Orthopaedic Hospital Research Center, Los Angeles

OIC Outpatient Medical Center, Downtown Los Angeles

Kaiser, Panorama City

Harbor-UCLA Medical Center, Torrance

Olive View-UCLA Medical Center, Sylmar
PROGRAM DIRECTOR
Nelson SooHoo, M.D. has done an outstanding job in leading the residency program as Program Director, alongside Dr. Richard Bowen and Dr. Frank Petrigliano as Assistant Residency Program Directors.

RESEARCH RESIDENTS
In addition to our five classes of clinical residents, two residents per year choose to complete a prestigious one-year research fellowship between their second and third years of residency.

Our 2015-2016 research residents are Kent Yamaguchi, M.D., and Andrew Jensen, M.D.

NEW R-1 CLASS
In June 2015, we also welcomed our PGY1 intern class:

<table>
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<th>Picture</th>
<th>Name</th>
<th>School and Specialization</th>
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<tbody>
<tr>
<td>![Image]</td>
<td>Gideon Blumstein, MD</td>
<td>Keck School of Medicine at USC</td>
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<td>![Image]</td>
<td>Zachary Burke, MD</td>
<td>David Geffen School of Medicine at UCLA</td>
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<td>![Image]</td>
<td>Brian Cash, MD</td>
<td>Vanderbilt University School of Medicine</td>
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<td>![Image]</td>
<td>James Chen, MD</td>
<td>David Geffen School of Medicine at UCLA</td>
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<td>![Image]</td>
<td>Nikolas Fretes, MD</td>
<td>University of Michigan School of Medicine</td>
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<tr>
<td>![Image]</td>
<td>Karren Takamura, MD</td>
<td>David Geffen School of Medicine at UCLA</td>
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FAREWELL TO CLASS OF 2015
In addition, we said farewell to the graduating chief residency class of 2015 (pictured, L-R – Connie Sams, front) who are now training at the following fellowships:

<table>
<thead>
<tr>
<th>Name</th>
<th>Specialization</th>
<th>School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jared Niska, M.D.</td>
<td>Hand and Upper Extremity Surgery</td>
<td>Washington University, St. Louis, MO</td>
</tr>
<tr>
<td>Asher Kupperman, M.D.</td>
<td>Hand and Microvascular Surgery</td>
<td>Hospital for Special Surgery, New York, NY</td>
</tr>
<tr>
<td>Justin Barad, M.D.</td>
<td>Pediatric Orthopaedics</td>
<td>Boston Children’s Hospital, Boston, MA</td>
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Scott Montgomery, M.D., Sports Medicine, Steadman Clinic, Vail, CO
M. Isiah Sandlin, M.D., Foot and Ankle Surgery, Cedars Sinai Medical Center, Beverly Hills, CA; Mercy Medical Center in Baltimore, MD
Abraham Kim, M.D., Joint Replacement, New England Baptist Hospital, Boston, MA

THE NEW CHIEFS
The current chief residents will be graduating in June, and are matched to the following fellowships for 2016:

Michael Leathers, M.D., Sports Surgery, University of California, San Diego
Ashana Adedayo, M.D., Spine Surgery, Texas Medical Center, Houston, TX
Benjamin Bluth, M.D., Hand and Upper Extremity Surgery, Washington University, St. Louis, MO
Alexandra Stavrakis, M.D., Joint Surgery and Arthroplasty, Hospital for Special Surgery, New York, NY
Dean Wang, M.D., Sports Surgery, Hospital for Special Surgery, New York, NY
Trevor Scott, M.D., Joint Surgery and Arthroplasty, Hospital for Special Surgery, New York, NY

At last year’s event, the graduating chief residents selected Dr. Anthony Scaduto (OIC, Pediatric Orthopaedics) as the winner of the 2015 Resident Teaching Award for best faculty teacher. The guest speaker at the graduation, Dr. John Healy, announced the following winners of the Best Clinical Paper, Best Basic Science Paper, and Best Chief Resident Paper:

Alexandra Stavrakis, MD, (PGY4) – Best Clinical Paper
Natalie Leong, MD, (PGY 3) – Best Basic Science Paper
Scott Montgomery, MD, (PGY5) – Best Chief Resident Paper

Graduation 2015 – Resident Presentations:

Benjamin Allis, MD, (PGY 3) - A Multi-Plate Solution to Open Reduction Internal Fixation of Midshaft Clavicle Fractures
Remi Ajiboye, MD, (PGY 3) - Complications and Rates of Subsequent Lumbar Surgery Following Lumbar Total Disc Arthroplasty and Lumbar Fusion
Christopher Lee, MD, (PGY 3) - Risk Factors for AVN After Closed Reduction and Spica Casting
Natalie Leong, MD, (PGY 3) - In vivo evaluation of tissue-engineered grafts for ACL tissue engineering
Ankur Patel, MD, (PGY 3) - The Role of Chairman and Research Director in Influencing Scholarly Productivity and Research Funding in Academic Orthopaedic Surgery
Adedayo Ashana, MD, (PGY 4) - Regression of Anterior Disc Osteophyte Complex Following Cervical Laminectomy and Fusion for Cervical Spondylotic Myelopathy
Benjamin Bluth, MD, (PGY 4) - Early Complications Of Acromioclavicular Joint Reconstruction Requiring Reoperation
Michael Leathers, MD, (PGY 4) - The Effectiveness of Cast Wedging for the Treatment of Pediatric Fractures
Trevor Scott, MD, (PGY 4) - A comparison of BMP2 and a novel oxysterol molecule in a rabbit lumbar fusion model
Alexandra Stavrakis, MD (PGY 4) - Bilateral total hip arthroplasty has similar complication rates to unilateral total hip arthroplasty
Dean Wang, MD, (PGY 4) - Predictors of Orthopaedic Surgery in NCAA Athletes
Justin Barad, MD, (PGY 5) - The Crush Index: Using Economic Indicators To Predict Orthopaedic Trauma Volume
Abraham Kim, MD, (PGY 5) - Prevalence of thoracic scoliosis in adults 25 to 64 years of age detected during routine chest radiographs
Asher Kupperman, MD, (PGY 5) - Treatment of Radial Head Fractures and Need for Revision Procedures at 1 and 2 Years
Scott Montgomery, MD, (PGY 5) - Evaluation of Oxy133-Induced Osteogenesis in a Rat Femoral Defect Model
Isiah M. Sandlin, MD, (PGY 5) - Operative Versus Non-Operative Treatment of Acute Achilles Tendon Rupture: An Analysis of 12,570 Patients
Jared Niska, MD (PGY 5) - Orthopaedic implant infections: prevention, treatment and coatings

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**FACULTY**

There are presently 69 faculty members in our Department of Orthopaedic Surgery:

**Jeffrey Eckardt, MD**  
*Professor and Chair*

- **Anthony Scaduto, MD**  
  *Vice Chair*  
  *President and CEO, OIC*

- **David McAllister, MD**  
  *Vice Chair of Clinical Operations*

- **John Adams, MD**  
  *Vice Chair of Research*

- **Susan Bukata, MD**  
  *Vice Chair of Clinical Operations, SMH*

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**Foot and Ankle Surgery**

- Nelson SooHoo, MD (Division Chief)  
- Joan Williams, MD  
- Lewis Zionts, MD

**General Orthopaedics**

- Peter Alexakis, MD  
- Bruce Brown, MD, PhD  
- Don Park, MD

**Hand Surgery**

- Kodi Azari, MD  
- Prosper Benhaim, MD (Division Chief)  
- Casimir Dowd, MD  
- John Lawrence, MD

**Joint Replacement**

- Benjamin Bengs, MD (Division Chief)  
- Bruce Brown, MD, PhD  
- Francis Cyran, MD  
- Eric Johnson, MD, MD  
- James Luck, MD  
- Bert Thomas, MD

**Musculoskeletal Oncology**

- Nicholas Bernthal, MD (Division Chief)  
- Susan Bukata, MD  
- Francis Cyran, MD  
- Jeffrey Eckardt, MD

**Pediatric Orthopaedics/Orthopaedic Institute for Children**

- Jennifer Beck, MD  
- Richard Bowen, MD  
- James Luck, MD  
- William Oppenheim, MD  
- Anthony Scaduto, MD (Division Chief)

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**Spine Surgery/PM&R**

- Nelson SooHoo, MD (Division Chief)  
- Joel Williams, MD  
- Lewis Zionts, MD

**Sports Medicine**

- Brad Aspey, MD  
- Sharon Hame, MD  
- Kristofer Jones, MD  
- David McAllister, MD (Division Chief)  
- Frank Petrigliano, MD  
- Peter Vezedidis, MD

**Sports Medicine & Non-Operative Orthopaedics**

- John Ditieri, MD (Division Chief)  
- Joshua Goldman, MD  
- Aurelia Nattiv, MD  
- Daniel Vigil, MD

**Trauma Surgery**

- Benjamin Bengs, MD  
- Eric Farrell, MD  
- Devon Jeffcoat, MD  
- Eric Johnson, MD (Division Chief)

**Wadsworth VA**

- Bruce Brown, MD, PhD  
- Francis Cyran, MD  
- Sharon Hame, MD  
- Eric Johnson, MD

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**Research Faculty**

- John Adams, MD (Vice Chair of Research)  
- Maria-Grazia Ascenzi, PhD  
- Paul Bajaj, PhD  
- Paul Benya, PhD  
- Fabrizio Billi, PhD  
- Daniel Boguszewski, PhD  
- Pat Campbell, PhD  
- John Chute, MD  
- Daniel Cohn, PhD  
- Edward Ebramzadeh, PhD  
- Eileen Fowler, PhD, PT  
- H. Himberg, PhD  
- Luisa Irue1-Arispe, PhD  
- Deborah Krakow, MD  
- Timothy Lane, PhD  
- Daniel Lu, MD, PhD  
- Philip Liu, PhD  
- Zhen Lu, PhD  
- Karen Lyons, PhD  
- Keith Markolf, PhD  
- Sang-Hyun Park, PhD  
- Bruno Peault, PhD  
- Sophia Sangiorgio, PhD  
- Fu-Wen Shen, PhD  
- B. Chia Soo, MD  
- Kang Ting, DMD  
- Yin Tingut, PhD  
- Benjamin Wu, DDS, PhD
NEW UCLA FACULTY
In September 2015, we welcomed Dr. Jennifer Beck to our faculty. Dr. Beck works in Pediatric Orthopaedics, alongside our other OIC faculty in Santa Monica, and she has proved herself an excellent physician and surgeon.

DIVISIONS
FOOT AND ANKLE SURGERY
Dr. Joan Williams has continued to grow her practice and has been an excellent addition to the faculty. Dr. Nelson SooHoo served as international guest speaker at the Annual Meeting of the Chinese Orthopaedic Society in addition to joining the Medical Advisory Panel for US News & World Report. The Foot and Ankle service hosted Dr. Robert Anderson from OrthoCarolina as visiting professor for Grand Rounds this year.

HAND SURGERY
The UCLA hand surgery service, founded by Roy Meals, M.D. in 1979, is nationally recognized as one of the most successful truly integrated orthopaedic and plastic surgery hand surgery programs in the country. The hand service provides the full spectrum of hand surgery, including surgery for complex upper extremity reconstructions, tendon transfers, trauma, rheumatoid arthritis, compression neuropathies, congenital hand differences, scleroderma, Raynaud’s disease, elbow trauma/pathology, nerve injuries, Dupuytren’s contracture, and tumors. The UCLA hand service has performed the first hand transplantation in the Western U.S., under the direction of Dr. Kodi Azari, who has also performed the largest number of hand transplants in the United States. Dr. Azari has been one of the lead surgeons on numerous other hand transplantation operations, including the first double hand transplantation and first arm transplantation performed in the United States (www.handtransplant.ucla.edu). Dr. Azari has also been an instrumental leader in the Operation Mend project that treats wounded service members from the armed services.

Prosper Benhaim, M.D. is the Division Chief of Hand Surgery at UCLA and Olive View-UCLA Medical Centers. Dr. Benhaim is a hand surgeon, microsurgeon and reconstructive plastic surgeon at the David Geffen School of Medicine at UCLA. He joined the Department of Orthopaedic Surgery and the Division of Plastic & Reconstructive Surgery in 1998. He has numerous local and national committee positions. Dr. Benhaim has a national reputation as an educator, and has been a leader in the treatment of Dupuytren’s disease. He remains active in research on Dupuytren's disease, stem cells, and in the clinical practice of hand surgery and reconstructive plastic surgery. Kodi Azari, M.D. came to UCLA from the University of Pittsburgh Medical Center. Dr. Azari has been involved in both clinical and laboratory research for over 20 years and is the author of numerous research articles, book chapters, and presentations. He lectures extensively both nationally and internationally on hand surgery as well as plastic surgery. Dr. Azari is the surgical director of the well-recognized established UCLA composite transplant program, including hand transplants, face transplants and even abdominal wall transplants. In 2011, he led a team of Surgeons at Ronald Reagan UCLA Medical Center that performed the first hand transplant in the western United States in an operation that lasted 14-1/2 hours and concluded on Saturday, March 5. The transplant was performed on a 26-year-old woman from northern California who lost her right hand in a traffic accident nearly five years prior. UCLA is only the fourth center in the nation to offer this procedure, and the first west of the Rockies. It was the 13th hand transplant surgery performed in the United States. Dr. Azari has been one of the lead surgeons on numerous other hand transplantation operations, including the first double hand transplantation and first arm transplantation performed in the United States. Dr. Azari has also been an instrumental leader in the Operation Mend project that treats wounded service members from the armed services.

Casimir Dowd, M.D. is an assistant professor and former outstanding UCLA resident who completed his hand fellowship at the University of Washington in Seattle in July 2015. He performs complex hand, wrist, and elbow surgery at UCLA, Santa Monica-UCLA, Wadsworth VA, Olive View-UCLA, and Los Angeles Shriners Medical Centers. The hand fellowship continues to be one of the most highly ranked fellowships in the country, with our graduating fellows universally reporting an excellent training experience. Prosper Benhaim, M.D. is the Division Chief of Hand Surgery at UCLA and Olive View-UCLA Medical Centers. Dr. Benhaim is a hand surgeon, microsurgeon and reconstructive plastic surgeon at the David Geffen School of Medicine at UCLA. He joined the Department of Orthopaedic Surgery and the Division of Plastic & Reconstructive Surgery in 1998. He has numerous local and national committee positions. Dr. Benhaim has a national reputation as an educator, and has been a leader in the treatment of Dupuytren’s disease. He remains active in research on Dupuytren's disease, stem cells, and in the clinical practice of hand surgery and reconstructive plastic surgery. Kodi Azari, M.D. came to UCLA from the University of Pittsburgh Medical Center. Dr. Azari has been involved in both clinical and laboratory research for over 20 years and is the author of numerous research articles, book chapters, and presentations. He lectures extensively both nationally and internationally on hand surgery as well as plastic surgery. Dr. Azari is the surgical director of the well-recognized established UCLA composite transplant program, including hand transplants, face transplants and even abdominal wall transplants. In 2011, he led a team of Surgeons at Ronald Reagan UCLA Medical Center that performed the first hand transplant in the western United States in an operation that lasted 14-1/2 hours and concluded on Saturday, March 5. The transplant was performed on a 26-year-old woman from northern California who lost her right hand in a traffic accident nearly five years prior. UCLA is only the fourth center in the nation to offer this procedure, and the first west of the Rockies. It was the 13th hand transplant surgery performed in the United States. Dr. Azari has been one of the lead surgeons on numerous other hand transplantation operations, including the first double hand transplantation and first arm transplantation performed in the United States (www.handtransplant.ucla.edu). Dr. Azari has also been an instrumental leader in the Operation Mend project that treats wounded service members from the armed services. Casimir Dowd, M.D. is an assistant professor and former outstanding UCLA resident who completed his hand fellowship at the University of Washington in Seattle in July 2015. He performs complex hand, wrist, and elbow surgery at UCLA, Santa Monica-UCLA, and the West Los Angeles Veterans Affairs Hospital. Dr. Dowd has developed an active elbow service, treating a wide variety of acquired and traumatic elbow problems. He has also restored a rather busy hand surgery service at the nearby Wadsworth VA Medical Center. Roy Meals, M.D. is a clinical professor of hand surgery. Dr. Meals is a one of the premier hand surgeons in the U.S., with

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clinical areas of expertise including elbow surgery, thumb basal joint arthritis, and Dupuytren’s disease. He is national leader in hand surgery education for physicians and hand therapists, and is a former president of the American Society for Surgery of the Hand. He is a recognized leader in education of both hand surgeons and hand therapists in this country. He has also just completed being the rather prestigious editor-in-chief for the Journal of Hand Surgery. Dr. Meals has now transitioned to a non-surgical role in his office, focusing on seeing patients and continuing his rather extensive educational activities for both hand surgeons and hand therapists. Katherine Au, M.D. graduated the hand surgery fellowship here at UCLA. As the primary congenital hand surgeon at Los Angeles Shriners Hospital, Dr. Au has been instrumental in providing the hand fellows an excellent exposure to congenital hand surgery. One of our former partners Scott Mitchell, M.D. ('08) left UCLA in 2014 to join the prestigious Baylor Medical College faculty in Houston, TX. Scott is, as expected, thriving there, although we do certainly miss him here. Our hand fellows regard this experience as one of the highlights of the hand fellowship. In July 2015, we were very pleased to graduate our two excellent hand fellows Clifford Pereira, M.D. and Andrew Navarrete, M.D. Clifford joined the Kaiser practice in Santa Clara, California, while Andrew joined a practice in Milwaukee, WI. Our current hand fellows Arezou Yaghoubian, M.D. and Todd Theman, M.D. have stepped in to take over for Cliff and Andy, and both are doing a great job.

OPERATION MEND
Operation Mend is a program intended to provide military personnel from Iraq and Afghanistan with aid when returning with severe facial and other medical injuries. Headed by Dr. Kodi Azari, both he and Dr. Sharon Hame took an active participation in the NYC Veterans Day March in 2014 with Operation Mend, alongside Shannon O’Kelley, COO at UCLA and Pete Chiarelli, a retired 4-star General Vice Chief of Army. Our faculty aids to provide for the hand surgery (Dr. Azari) and sports medicine (Dr. Hame) needs of the veterans, however several of our faculty offer their services on a regular basis.

L-R: Shannon O’Kelley, retired General Pete Chiarelli, Kodi Azari, MD and Sharon Hame, MD

JOINT REPLACEMENT
Joint Replacement at UCLA was begun by our founding division chief Dr. Charles Bechtol in 1959, who had an extensive experience in total hip, knee and shoulder prostheses. Harlan Amstutz, MD, then championed joint replacement research from 1971-1992 as division chief when orthopaedic surgery was still a division of general surgery. Dr. Bert Thomas ('84) is presently the division chief and is helped by Dr. Eric Johnson ('81) at the Ronald Reagan Medical Center, and Drs. Ben Bengs, Francis Cyran, Bruce Brown, and Jim Luck in Santa Monica.

MUSCULOSKELETAL ONCOLOGY
The Division of Musculoskeletal Oncology was founded in 1975 by Todd Grant, M.D. Jeffrey Eckardt, M.D. ('79) ran the program from 1980-2013, establishing endoprostheses as the preferred reconstruction technique for limb reconstruction following bone tumor resection. Susan Bukata, M.D. assumed the role of Division Chief in 2013, until recently passing the title to Nicholas Bernthal, M.D. ('12) in early 2016. Other members of the Division include Francis Cyran, M.D. and department affiliates Noah Federman, M.D., (pediatric hematologic oncology), Scott Nelson (pathology) and Leanne Seeger (radiology). Our oncology program is part of weekly multidisciplinary Tumor Boards that include a dedicated surgical pathologist, radiologist, medical oncologist, pediatric oncologist, thoracic oncologist, surgical oncologists, and our orthopaedic oncologists. Since the group began in 1990, more than 16,000 cases have been discussed.
ORTHOPAEDIC SPINE SURGERY
The Division of Orthopaedic Spine Surgery was founded by Ed Dawson, MD (’71) in 1972. Dr. Jeffrey Wang (’96) was the spine surgery division chief until his departure to USC in 2014, and since that time Dr. A. Nick Shamie has held the position of division chief. Other members of the division are spine specialists Dr. Don Park and Dr. Sina Pourtaheri, and our PM&R faculty, Drs. David Fish and Jae Jung, who work along the spine surgeons in our Spine Center doing interventional pain management as it relates to the spine. Drs. Anthony Scaduto (’02) and Richard Bowen (’01) cover the pediatric spine needs.

Four neurosurgeons specializing in the spine have joint appointments in orthopaedic surgery and also work out of the Spine Center, as well as share the spine trauma call: Drs. Langston Holly, Duncan McBride, Daniel Lu, and Luke Macyszyn, and are assisted by our senior neurosurgeon, Dr. Ulrich Batzdorf. This team is dedicated to the ongoing teaching, research and the clinical care for all disorders of the spine.

PEDIATRIC ORTHOPAEDICS/OIC
The division of Pediatric Orthopaedics grew in size and expertise in 2015. Dr. Jennifer Beck joined UCLA/OIC in September. After completing her pediatric orthopaedic fellowship at OIC in 2014, Dr. Beck did a second fellowship in pediatric sports medicine at Boston Children’s Hospital. She has a special clinical interest in hip arthroscopy. Some of her future research will focus on injury prevention in youth sports. Also joining us last year, Dr. Josh Goldman is a non-operative sports medicine specialist with additional expertise in concussion management and non-operative pediatric fracture care. We also opened a dedicated Sports Medicine Center on our downtown campus in 2015. Dr. Beck and Goldman join Dr. Richard Bowen (Medical Director of the Sports Medicine Center) in a clinical environment designed specifically for young athletes and will offer same-day appointments and on-site physical therapy.

Several members of the division were recognized this past year for their past contributions or for their future potential. The America Academy of Cerebral Palsy and Developmental Medicine (AACPDM) gave Dr. William Oppenheim their Lifetime Achievement Award for his dedicated service and contributions to the care and study of Cerebral Palsy. Dr. Anthony Scaduto was given the Faculty Teaching Award by the 2015 UCLA Orthopaedic Resident class. Dr. Nicholas Bernthal (’12) was awarded a K08 career development award by the NIH for his research focusing on novel antimicrobial implant coatings. Our faculty continued to serve as leaders of our specialty societies as well.

Dr. Mauricio Silva was Chair of the Musculoskeletal Committee of the World Federation of Hemophilia and Dr. Eileen Fowler was President of the AACPDM.

ORTHOPAEDIC HOSPITAL RESEARCH CENTER
The Orthopaedic Hospital Research Center (OHRC) on the Westwood campus provides a fertile environment for our researchers and clinical to innovate and collaborate. In 2015, Dr. John Adams aided in the initiation of the California Institute for Regenerative Medicine (CIRM)-funded Alpha Stem Cell Clinic (ASCC) with the perivascular stem cell and NELL-1 therapeutics I the immediate pre-clinical stem cell project pipeline, resulting I a total of $8M over a period of five years. He has also been making active progress in the bone-muscle research environment here at UCLA with the approval of the Muscle Cell Biology, Pathophysiology and Therapeutics T32 with Multiple Principal Investigators Drs. Rachelle Crosbie-Watson and Carrie Miceli. Other projects currently underway include the expansion of the UCLA CTSI and information toll development to realistically undertake personalized precision medicine. Dr. Karen Lyons was just last year elected to the AAOS Research and Development Committee. Together, she and Dr. Adams have successfully renewed their T32, “Regenerative Musculoskeletal Medicine Training Program,” resulting in a funding total of $1.7M over five years. Last year, Dr. Nicholas Bernthal acquired the first ever NIH clinical scientist grant by an orthopaedic surgeon in the history of the Department. In addition, Dr. Bernthal received the new Musculoskeletal Tumor Society award entitled,
“Modified Antimicrobial Coatings to Prevent Allograft Infection.”

THE REHABILITATION CENTER AND BIOMECHANICS RESEARCH

At the Kameron Gait and Motion Analysis Laboratory, Eileen Fowler, Ph.D, P.T. became the President of the American Academy of Cerebral Palsy and Developmental Medicine in October, 2015. Her lab recently completed a large natural history study of gait biomechanics in boys with Duchenne muscular dystrophy with Shriners Portland and Sacramento (publications are in progress). Kent Herberer, who trained under Dr. Fowler, recently successfully defended his PhD dissertation. The latest publication from her lab is: Fowler et al. Bone mineral density in adults with cerebral palsy. Arch Phys Med Rehabil. 2015;96:1304-09.


In the Bone Micro-Mechanics Laboratory, Maria-Grazia Ascenzi, Ph.D. has recently published novel findings on the association of bone fragility fracture in patients and their microstructural morphology (Ascenzi et al. Non-osteoporotic women with low-trauma fracture present altered birefringence in cortical bone. Bone. 2015;84:104-12). Dr. Ascenzi was also recognized for her early work in Algebraic Geometry in the paper by Bernardi et al. (arXiv:1507.02227v1 [math.AG] 8 Jul 2015), which defined the "Ascenzi curve" and is central to current active areas of research.

SPORTS MEDICINE

The Division of Sports Medicine was created by Gerald Finerman, M.D. in 1971. David McAllister, M.D. continues to serve as present Division Chief, and other current members of the division include Drs. Sharon Hame, Kristofer Jones, Frank Petrigliano ('09), and Peter Vezeridis. Alongside our surgeons are also our non-operative physicians: Division Chief John DiFiori, Aurelia Nattiv, and Daniel Vigil. Dr. Vigil also has been the leading charge of our clinical health documentation system ever since its release and continual hospital-wide updates as our Physician Informaticist.

TRAUMA SURGERY

The Division of Orthopaedic Trauma was founded by Division Chief Eric Johnson, M.D., F.R.C.S.I. (Hon.) ('81) in 1982. He remains chief today. The Trauma Division includes Devon Jeffcoat, M.D. ('09), and Eric Farrell, M.D. Together the three physicians cover orthopaedic trauma cases at the Ronald Reagan UCLA Medical Center and UCLA Medical Center, Santa Monica, as well as at Olive View UCLA Medical Center.
RECENT FACULTY HONORS/PUBLICATIONS

John Adams, M.D.
1. Awarded as Principal Investigator and Program Director of an 85 M California Institute for Regenerative Medicine grant to develop an UCLA-UCI-partnered Alpha Stem Cell Clinic to undertake first-in-man stem cell trials; only three clinics were named statewide.
2. As a Multiple Principal Investigator along with Dr. Karen Lyons, successfully renewed, for another five years, our NIH-funded, $3M Training Grant (T32) in Musculoskeletal Regenerative Medicine; UCLA is the only Department of Orthopaedic Surgery on the West Coast to have one of these T32s.
3. Dr. Adams was appointed as a Charter Member of the Arthritis, Musculoskeletal and Skin NIH Study Section.

Maria-Grazia Ascenzi, Ph.D.

Kodi Azari, M.D.
1. Castle Connolly Top Doctor, in the specialty of Hand Surgery
2. Southern California Super Doctor, Los Angeles Magazine
3. Best Paper, Western Orthopedic Association, 2015 (Senior author)
4. Board of Advisors, American Society for Reconstructive Transplantation
5. Editorial Board, Vascularized Composite Allotransplantation
6. Editor, Scientific American Plastic Surgery, Hand section

Nicholas Bernthal, M.D.
1. (P.I.) National Institutes of Health (NIH) K08 “Modifying and Delivering Antimicrobials to Prevent Orthopaedic Implant Infections” Expected Project Period: 12/01/2015-11/30/2019
2. (P.I.) Musculoskeletal Transplant Foundation (MTF)/Musculoskeletal Tumor Society (MSTS) “Modified Antimicrobials to Prevent Allograft Infection” Project Period: 07/01/2016-6/30/2018

Daniel Boguszewski, Ph.D.
1. New Investigator Recognition Award Finalist at the 61st Annual Orthopaedic Research Society meeting

Richard Bowen, M.D.
2. Fedorak GT, Watts HG, Cuomo AV, Ballesteros JP, Grant HJ, Bowen RE, Scaduto AA. Osteocartilaginous transfer of the proximal part of the fibula for osseous overgrowth in children with congenital or acquired tibial amputation:

Susan Bukata, M.D.
4. Symposium: Western Orthopaedic Association, annual meeting, Symposium Speaker -“She blinded me with science: metabolic bone disease”

Daniel Cohn, Ph.D.
1. Through the International Skeletal Dysplasia Registry, free-of-charge skeletal dysplasia diagnoses were provided to 166 families. The Registry is directed by Drs. Deborah Krakow and Daniel Cohn
2. Renewal of NIH R01 “Short-rib polydactyly and the skeletal ciliopathies”, providing 5 years of funding for this skeletal research. Drs. Daniel Cohn and Deborah Krakow are Co-Principal Investigators.
3. Published studies on human skeletal disorders:

Jeffrey Eckardt, M.D.
1. Named Distinguished Professor, Department of Orthopaedic Surgery: April 1, 2015

Kristofer Jones, M.D.
1. ICRS (International Cartilage Repair Society) 2015 Annual Meeting – Clinical Research Award
2. AAOS 2015 Annual Meeting – Best Poster Award (Sports Medicine/Arthroscopy Section)
3. Welcomed our first child, Owen Thomas Almeida Jones, born 6/26/2015

Deborah Krakow, M.D.
1. NIH R01 award as co-Principal Investigator with Daniel H. Cohn, PhD - "The short rib polydactyly syndromes"
3. Invited visiting professor, NIH perinatal center, February 2016

Sharon Hame, M.D.
1. Director of Orthopaedic Medical Student Education, Department of Orthopaedic Surgery, UCLA

Keith Markolf, Ph.D.
1. Boguszewski DV, Joshi NB, Yang PR, Markolf KL, Petrigliano FA, McAllister DR. Location of the Natural Knee Axis for Internal-External Tibial Rotation. The Knee. [Article in Press]

David McAllister, M.D.
3. Co-authored 16 manuscripts published in peer-reviewed journals.

**William Oppenheim, M.D.**
1. Lifetime Achievement Award, American Academy for Cerebral Palsy and Developmental Medicine, Austin, Tx, 2015

**Frank Petrigliano, M.D.**
1. Co-chaired the 2015 AOSSM Biologics Symposium in Colorado Springs bringing together international experts to discuss the future of stem cell, PRP, and biologic agents for treating Orthopaedic injuries.
2. Hosted, with Dr. McAllister, the ESSKA-AOSSM Traveling Fellows - an educational program in which the top sports medicine doctors from Europe come to the US to visit centers of excellence for an academic and social exchange. (See photo)

**Sina Pourtaheri, M.D.**

**Mauricio Silva, M.D.**

**Nelson SooHoo, M.D.**
1. Named for: Medical Advisory Panel, U.S. News & World Report, and Best Hospitals for Common Care
2. Invited guest speaker for: Chinese Orthopaedic Association 10th Annual Meeting. Chongqing, China on Ankle Arthritis and Surgical Outcomes
3. Had 10 total publications in 2015

**Lewis Zions, M.D.**
Alumni List

Class of 2015: Drs. Justin Barad, Abraham Kim, Asher Kupperman, Scott Montgomery, Jared Niska, M. Isiah Sandlin

Class of 2014: Drs. Neal Berger, Casimir Dowd, David Lee, Matthew Niesen, Jonathan Pribaz, Jeffrey Wong

Class of 2013: Drs. Bradley Aspey, Nikita Bezrukov, Roberto Diaz, Jared Johnson, Jeremy Reid, Alan Zhang

Class of 2012: Drs. Nicholas Bernthal, Paul Celestre, K. Locky Chambers, Mark Elzik, Thomas (Tad) Kremen, Daniel Le

Class of 2011: Drs. Joshua Bales, Brent Berger, Adam Bier, Michael Eagan, Lucie Krenek, April Ligato, Hillard (Theo) Spencer

Class of 2010: Drs. Chukwunenye Osuji, Samuel Park, Payam Moazzaz, George Oji, Eugene Farng, Scott Crow

Class of 2009: Drs. Anna Cuomo, Carlos Gonzalez, Devon Jeffcoat, Rajeev Pandarinath, Frank Petrigliano, Shail Vyas

Class of 2008: Drs. William Carroll, III, Dara Chafik, Augustine Conduah, Alexander Hughes, Scott Mitchell, Miguel Sandoval, Charles Young

Class of 2007: Drs. Kimberley Caputo, Brian Feeley, Jason Freedman, Wellington Hsu, Yekaterina Karpitskaya

Class of 2006: Drs. Seth Gamradt, Katherine Gray, Eric Lin, Eon Shin, Samir Tejiwani, Yi-Meng Yen

Class of 2005: Drs. Kent Jackson, Craig Kuhns, Brett Peterson, Jonathan Roper, Stephen Struble, Peter Whang

Class of 2004: Drs. Ethan Alpern, Elliot Carlisle, Jason Dragoo, Yu-Po Lee, Rod Payman, Brian Rudin

Class of 2003: Drs. Nitin Bhatia, Mark Davies, Gary Ghiselli, Daniel Oakes, Ben Pradhan, Jason Zemanovic

Class of 2002: Drs. Travis Hanson, Tze Ip, Stephen Nuccion, Anthony Scaduto, Michael Shepard, Stephen Timon

Class of 2001: Drs. Richard Bowen, Matthew Geck, Kambiz Hannani, John Nassar, Edward Sun, Erik Zeegen

Class of 2000: Drs. Janet Baker, Aaron Daluiski, Brent Davis, Mohammed Etminan, Paul McDonough, Manish Patel

Class of 1999: Drs. Hugh Bassewitz, Joshua Hatch, David Rogers, Roger Sun, James Ushiba, Warren Yu


Class of 1997: Drs. Andre Gazdag, Mark Henry, Michiyuki Kono, Edward (Ted) Riley, Jr., Benjamin Tamm, Gary Zohman

Class of 1996: Drs. Eric Freedman, Robert Kay, Vivek Kushwaha, Julie Melchior, J. Scott Smith, Jeffrey Wang


Class of 1994: Drs. Bruce Bragonier, Gregory Chow, Craig Davis, Karen Johnston-Jones, Jeffrey Spychalski, Michael Wall

Class of 1993: Drs. David Hillsgrove, James Lubowitz, William Luetzow, Joe Minchew, Alan Moelleken, Edward (Ted) Parks, Marc Safran

Class of 1992: Drs. Areesak Chotivichit, Emil Dionysian, James Gebhard, Raymond Severt, Peter Romano, Tom Thomas

Class of 1991: Drs. Gregory Duncan, Tadashi (Ted) Funahashi, Kurt Larson, Robert Namba, James Nugent, William Pfeiffer, Lawrence Shin


Class of 1989: Drs. David Friscia, David Mesna, Robert Moore, Sean O’Brien (deceased 1988), David Thordarson

Class of 1988: Drs. David Fisher (deceased), David Grauer, George Lian, Stephen Timothy Mar, Shoemaker, John Skubic
Class of 1987: Drs. Donald Hales, Richard Kahmann, Daniel Kaplan, Paul Nottingham, Tye Ouzounian, Robert Wilson

Class of 1986: Drs. Robert Audell, Brian Carney, Rick Delamarter, Richard Feldman, Thomas Grogan, Gregory Hanker, Riyaz Jinnah

Class of 1985: Drs. J. Randall Davis (deceased 2015), Steven Ma, Richard Marder, Steven Schopler, Steven Silbart

Class of 1984: Drs. Michael Bayer, Scott Graham, Gregory Koski, Kirk Lewis, Edward Littlejohn, Bert Thomas

Class of 1983: Drs. Lesley Anderson, Wayne Christie, Timothy Clader, Steven Gausewitz, Leslie Kim, John Rollins

Class of 1982: Drs. Allan Delman, Richard Ferkel, Humberto Galleno, Frederic Nicola, Thomas Roberts

Class of 1981: Drs. Kenneth Baldwin, Mark Bernstein, David Cherney, Roland Dutton, Eric Johnson, Graham Purcell, Jan Stehlik (deceased 1983)

Class of 1980: Drs. David Bowes, Lynn Cooman, Adrian Graff-Radford, Matthew Lotysch, Andrew Shaffer

Class of 1979: Drs. Jeffrey Eckardt, Kevin Ehrrhart, Jack Purdy, Roderick Smith (deceased 1977), Henry Tanz, Bruce Watanabe

Class of 1978: Drs. Maximo Matos, William Parker, Thomas Pojnas, Allen Richardson (deceased 2003), Norman Sprague III (deceased 2014), George Thompson

Class of 1977: Drs. Hans Anderson, Marc Friedman, Larry Herron, Kenton Horacek, John Moreland

Class of 1976: Drs. Richard Bergsrud, B. Max Iverson, Paul Feldon, Richard Marafioti, Michael Newman

Class of 1975: Drs. Ronald Lamb (deceased), Joseph Mensch, Ronald Perelman, Dennis Sakai

Class of 1974: Drs. Zaven Bilezikjian, Robert Cassidy, Lawrence Guinney, Benjamin Lesin

Class of 1973: Drs. Warren Harding, Robert Irving
Alumni News and Events

Orthopaedic Surgery Annual Alumni Reception at AAOS
March 27, 2015
Caesar's Palace, Las Vegas

L-R: Drs. Richard Marafioti ('76), Jeff Eckardt, (79), John Moreland ('77)

L-R: Dr. Edward Littlejohn ('84) and wife, Dr. Bert Thomas and wife Sandy

L-R: Drs. Gerald Finerman and Peter Alexakis
L-R: Drs. Jay Lieberman, Jeff Eckardt ('79), Seth Gamradt ('06), Daniel Oakes ('03)

L-R: Drs. Erik Dworsky (PGY2), Rafael Buerba Siller (PGY1), Jared Niska (PGY5), Paul Yang (PGY1)

L-R: Drs. Howard Park (PGY1) and Nelson SooHoo, Residency Program Director
Orthopaedic Surgery Graduation and Welcome Reception
June 19, 2015
Fowler Museum

Incoming PGY1 interns –
L –R: Drs. Brian Cash, Nikolas Fretes, Gideon Blumstein,
James Chen, Zachary Burke, Karren Takamura

2015 Graduating PGY5 Class -
L-R: Drs. Jared Niska, Asher Kupperman, Justin Barad, Scott
Montgomery, Isiah Sandlin, Abraham Kim

L-R: Drs. Vishal Hedge (PGY3) Ankur Patel (PGY3), Jeff Eckardt, Rick Bowen ('01), guest speaker and visiting professor John Healey – Memorial Sloan Kettering Cancer Center, Howard Park (PGY1)
L-R: Drs. James Chen, Bert Thomas, Gerald Finerman, visiting professor John Healey

L-R: Dr. Nick Bernthal and wife Julie, Dr. Mauricio Silva, Dr. Bruce Brown and wife Annie

White coat ceremony for incoming PGY2s – L-R: Drs. Stephen Zoller, Gina Mosich, Paul Yang, Rafael Buerba Siller, Evan Vellios, Howard Park

L-R: Drs. Brad Aspey ('13), Kodi Azari, Prosper Benhaim and wife Katherine, far left, Nelson SooHoo
Nelson SooHoo, MD  
Residency Program Director

Prosper Benhaim, MD

Nicholas Bernthal, MD

David McAllister, MD

Anthony Scaduto, MD and wife Lynn, awarded the Annual Resident Faculty Award 2015

Alexandra Stavrakis (PGY4), awarded the Best Clinical Paper by John Healy, M.D. – Visiting Professor, Memorial Sloan Kettering Cancer Center

Natalie Leong (PGY3), awarded the Best Basic Science Paper by John Healy, M.D., visiting Professor

Scott Montgomery (PGY5), awarded the Best Chief Resident Paper by John Healy, M.D., visiting Professor
Orthopaedic Surgery Alumni

Kimberley Caputo ('07) and team!

Frank Petrigliano ('09) in the lab

B. Max Iverson, MD ('76), now practicing at Helena Orthopaedic Clinic, Montana
Acknowledgements

I would like to thank my administrative team for all of their work in the department, which without their involvement, would never function as well as it does.

My ‘board of directors’ consists of the following individuals:

Tonya Allen, MBA (CAO/CFO) handles not only the all of the managerial duties pertaining to her Chief Administrative Officer title, but also deals with all of the department budgets and finances.

Tina Nguyen, MHA (Director of Business Operations) keeps up detailed maintenance of the department at the clinic level and manages anything not nailed down, as well as most of what is.

Dr. Bill Oppenheim has proved over several decades that he is one of my closest and deeply appreciated friends, as well as a trusted advisor to me over the years as chairman at UCLA.

Connie Sams, Medical Education Coordinator, has helped with the bringing in, managing, and raising of all of our incoming residents over the years, several of whom went on to join our faculty.

Ashley Lucia is my academic assistant, and takes great care in making sure all that comes through my own and the other administrative offices is handled properly.
In Memoriam

Douglas J. Kilgus, M.D. 1951-2015
UCLA Orthopaedic Surgery - 1985-1997

I am saddened to report that Doug Kilgus passed away in 2015. He was born in 1951, and went to undergraduate School at State University in Albany, NY. He received his MD from Albany Medical College and then did his orthopaedic surgery residency at Harbor UCLA. This was followed by a joint replacement fellowship here at UCLA. He was on our faculty from 1985-1997 when he moved to Winston Salem, North Carolina. There he had an active joint replacement practice until just prior to his unfortunate death. He will be remember an a good colleague and friend and we share our sadness with his family.

John Randall Davis, M.D.
UCLA Orthopaedic Surgery Faculty - 1985

Randy Davis passed away after a valiant battle with pancreatic cancer. Randy attended Curtis School, Harvard School (Valedictorian), Harvard University (Cum Laude), UCLA Medical School, Internship, UCLA Orthopaedic Surgery Residency 1985, and Sports Medicine Fellowships. He became the kind of caring and dedicated doctor. He went into practice as an Orthopaedic Surgeon with an emphasis in Sports Medicine, in Marina Del Rey. Randy was a doctor's doctor--many of his patients were doctors' families, nurses, medical colleagues. Many of his long-time friends became his patients; many of his patients became good friends. Randy was an accomplished helicopter skier, an avid bicycler (bicycled with the Tour de France), paddle tennis player at the Bel Air Bay Club, sailor, swimmer, scuba diver, and surfer. He was an ardent spectator sports fan (UCLA football-basketball, Lakers, Harvard, and the Green Bay Packers). He was an Official Physician for the Clippers, LA Marathon, Soccer World Cup, and Cobras (professional indoor football). He was an adventurous traveler, preferring challenging destinations (Nepal, New Guinea, Asia, and Viet Nam.) He had a great sense of humor, a friendly personality and smile, and lived and practiced with integrity, generosity, kindness, and compassion. He is survived by his wife, Angela, his parents, and sisters Carolyn Davis, and Marilee (Mark) Todd. Randy was a terrific resident and friend. The will be remember and missed by all.

From the LA Times Obituary
In Memoriam

Residents

Robert Watanabe, M.D. (1992)
Class of 1960

Class of 1971

Ronald Lamb, M.D.
Class of 1975

Class of 1978

Norman Sprague III, M.D. (2014)
Class of 1978

Roderick Smith, M.D. (1977)
Class of 1979

Jan Stehlik, M.D. (1983)
Class of 1981

Class of 1985

David Fisher, M.D.
Class of 1988

Class of 1989

Kevin Armstrong, M.D. (2005)
Class of 1998

Faculty

Todd Grant, M.D. (1996)
Founder, Orthopaedic Oncology Program 1975
UCLA Orthopaedic Surgery Faculty 1973-1978

Founding Division Chief 1957-1970
UCLA Orthopaedic Surgery Faculty 1957-1970

Founder, Bone Morphogenetic Protein Lab 1952
UCLA Orthopaedic Surgery Faculty 1952-2001

Founder, Orthopaedic Spine Program 1977
UCLA Orthopaedic Surgery Faculty 1972-2003

UCLA Orthopaedic Surgery Faculty 1985-1997
Philanthropy

Donors to the Orthopaedic Department / Resident Education
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(Since July 2010)

Residents
Norman Sprague, M.D., Class of 1978
Gregory Koski, M.D., Class of 1984
Andre Gazdag, M.D., Class of 1997
Stephen Timon, M.D., Class of 2002
Dan Oakes, M.D., Class of 2003
Hillard "Theo" Spencer, M.D., Class of 2011

Jeffrey Eckardt, M.D., Class of 1979/Faculty
Tye Ouzounian, M.D., Class of 1987
David Boardman, M.D., Class of 1998
Mark Davies, M.D., Class of 2003
Brian Feeley, M.D., Class of 2007
William Loscher, M.D., Class of 1970

Faculty and Friends
Billing and Joy Appleby, Friends
Benjamin Bengs, M.D., Faculty
The Chung Charitable Foundation, Friends
Dr. Sunanda Chatterjee, Friends
Joaquin Fuster, M.D., Friend
Theo and Wendy Kolokotrones, Friends
Gene and Maxine Rosenfield, Friends
The Elizabeth Foundation, Friends
The Norman Sprague Family, Friends

Margot and Thomas Barron, Friends
Donald and Nancy de Brier, Friends
Dr. Taposh Chatterjee and
Gerald Finerman, M.D., Faculty
Walter Jennings, M.D., Friend
William Oppenheim, M.D., Faculty
William Swanson, M.D., Friend

TAX-DEDUCTIBLE DONATIONS

Our philanthropy efforts have doubled since 2010 and we encourage you to please donate in support of our education programs. To donate online: giving.ucla.edu/orthopaedicsurgery.

We also have a section in our bulletin for Alumni news and ask that you send us pictures and updates of how you’re doing, including honors, awards and exciting announcements, for future bulletins. It is also our hope that you will all keep in touch and come to visit us if in Los Angeles. Please help us strengthen our Alumni network by updating your contact information at www.ortho.ucla.edu/alumni.

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