

# Spring



A male golden-collared manakin, the subject of study by Dr. Barney Schlinger's lab

Dear Alumni and Friends:

Welcome to the second edition of the Integrative Biology and Physiology Newsletter, which is aimed at alumni and friends of the UCLA Department of Integrative Biology and Physiology, formerly the Department of Physiological Science, and the former Department of Kinesiology. (The Department of Physiological Sciences has become the Department of Integrative Biology and Physiology, to reflect the diversity of research and teaching encompassed by the department.)

Through this newsletter, we will help you stay in touch with the latest developments in integrative biology and physiology.

The Department of Integrative Biology and Physiology is dedicated to explaining the function of complex biological systems, in cells, organs, and individuals. The recent rapid advances in molecular and cell biology and genetics, including the sequencing of numerous genomes, has

provided an unprecedented opportunity to use this new information to understand how the genes interact to produce emergent phenotypes in complex systems. The research of our faculty spans many levels. We use approaches that range from RNA interference to ion channel electrophysiology to genetic intervention in behavior to mathematical modeling to robotics, all to make sense of sensory, motor, endocrine, and cardiovascular systems.

At the undergraduate level, the Department of Integrative Biology and Physiology offers the B.S. degree in Physiological Science, and contributes strongly to the Interdepartmental Undergraduate Program in Neuroscience. The Department also offers a two-year research-oriented M.S. program in Physiological Science. Ph.D. students in the Department come from a variety of interdepartmental programs, including the Ph.D. Program in Molecular, Cellular, and Integrative

Physiology, and the Interdepartmental Ph.D. Program in Neuroscience.

We hope you will enjoy news of the exciting new faculty, new research and new developments. We have a special section on alumni news, so please send us news about yourself and other UCLA IBP friends or alumni. Updating your contact information is very easy at [www.uclalumni.net/IBPupdate](http://www.uclalumni.net/IBPupdate).

Thank you for reading this newsletter. We hope to hear from you!

Barney Schlinger  
Professor and Chair  
UCLA Department of Integrative Biology and Physiology  
Professor, UCLA Department of Ecology and Evolutionary Biology  
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2011 Department of Integrative Biology and Physiology



From the UCLA Newsroom: "UCLA has received a \$1-million grant over the next four years from the Amgen Foundation to continue the Amgen Scholars program, which provides hands-on laboratory experience to approximately 100 undergraduates. UCLA initially received a four-year, \$1-million grant in 2006 for the program, which is held at UCLA. Half of the students are UCLA undergraduates and half are from other universities throughout the country.

**Judith L. Smith**, UCLA vice provost for undergraduate education [and Professor of Integrative Biology and Physiology], said, 'UCLA is a national leader in undergraduate research, and we are extremely pleased about the continuation of the Amgen Scholars program, which provides valuable learning opportunities to large numbers of undergraduates, many of whom may go on to become distinguished scientists.' 'The success of the Amgen Scholars program is due in large share to our university partners,' said Jean J. Lim, president, Amgen Foundation. 'These leading universities provide undergraduates from around the country with an inspiring, hands-on research experience that often leads them to pursue advanced degrees and careers in the sciences.'

**Patty Phelps**, UCLA professor of integrative biology and physiology, and faculty adviser for the program, said that the students work in a wide range of UCLA laboratories on topics involved in biomedical areas such as immunology, neuroscience or bioengineering. 'The program changes lives and provides the students with the tools they need to succeed in graduate school and beyond,' Phelps said. 'The highly selective program includes a summer symposium allowing students to share their summer research projects, learn about biotechnology and hear from leading industry

and university scientists. Students are selected based on criteria including academic excellence, letters of recommendation and potential for careers in science. The students work for 10 weeks, a minimum of 40 hours per week. Half of the students in the UCLA program are UCLA undergraduates, and half are from other universities nationally. Financial support for students is a critical component of the program, so eligible students are able to participate, regardless of their financial status."

From the UCLA Newsroom: "UCLA researchers have discovered that a combination of drugs, electrical stimulation and regular exercise can enable paralyzed rats to walk and even run while supporting their full weight on a treadmill. Published in November in the online edition of the journal *Nature Neuroscience*, the findings suggest that the regeneration of severed nerve fibers is not required for paraplegic rats to learn to walk again. The research may hold implications for rehabilitation after human spinal cord injuries. 'The spinal cord contains nerve circuits that can generate rhythmic activity without input from the brain to drive the hind leg muscles in a way that resembles walking, called 'stepping,' said principal investigator **Reggie Edgerton**, a professor of neurobiology at the David Geffen School of Medicine at UCLA and professor of physiological sciences at the UCLA College of Letters and Science."

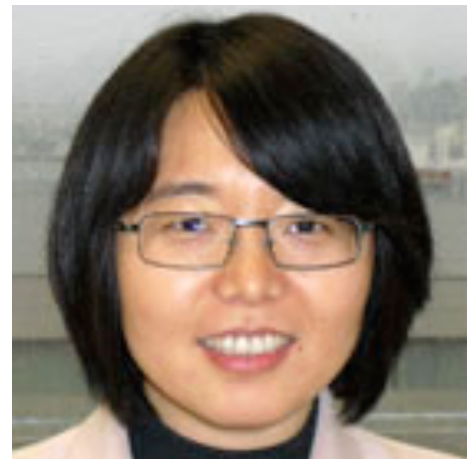
Professor **Amy Rowat** has joined the faculty of the Department of Integrative Biology and Physiology. Dr. Rowat received her PhD in Physics at the University of Southern Denmark in 2005. She writes, "A central question to life is how particular phenotypic states are generated and maintained in cells that have the exact same DNA, and how biochemical

reactions are intricately organized both spatially and temporally to regulate cellular physiology. Much of this activity happens in the cell nucleus. In addition to DNA sequence, the physical and mechanical properties of the nucleus are critical: for example, changes in nuclear mechanical stability and morphology are implicated in disease, differentiation, and aging. My long-term vision is to establish a framework to understand the interplay between the mechanical properties of the nucleus and its physiological function; this would make it possible to fully understand the functional consequences of nuclear physical, material, and mechanical properties in diverse physiological and evolutionary contexts ranging from disease to tissue regeneration. More broadly I am interested in the physical

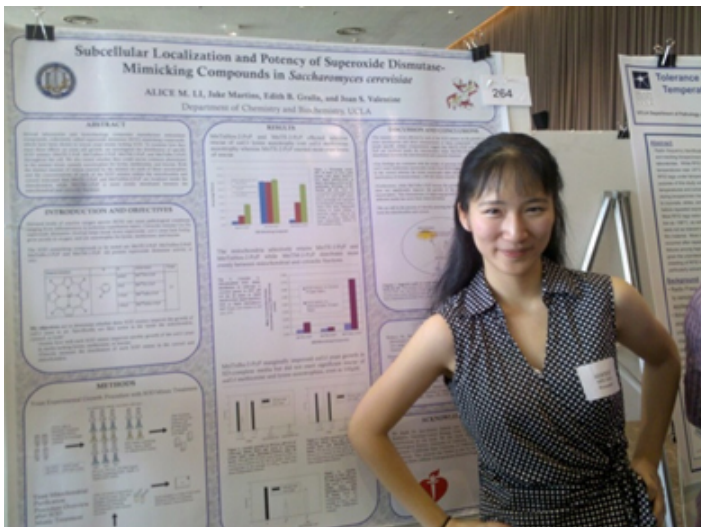


and mechanical properties of biological material, and how they relate to physiological function. Food provides an excellent example: for example, how do the mechanical properties of different muscle types relate to the texture of meat, and what are the consequences for the food we eat?"

Professor **Xinshu (Grace) Xiao** recently received the Basil O'Connor Starter Scholar Research Award from the March of Dimes Birth Defects Foundation (2011-2013). "Genetic variants such as mutations are important players in human diseases, but their exact biological and pathological functions remain largely unknown. For this award, we study the function of genetic variants in gene expression using bioinformatic methods. We are developing models to study both the cis-regulatory effects and trans-acting effects of genetic variants."



## UNDERGRADUATE NEWS



**Alice Li** has been awarded the Jeanette Duval Undergraduate Scholarship, which honors an outstanding female student in the Physiological Science major. Alice is a fourth year Physiological Science major at UCLA and has been working since September 2007 as a member of Dr. Joan Valentine's laboratory in the Department of Chemistry and Biochemistry since September 2007. Under the guidance of Dr. Valentine, Dr. Edith Gralla, and Jake Martins, she has been investigating the subcellular localization and potency of manganese porphyrin superoxide dismutase (SOD)-mimicking compounds in *Saccharomyces cerevisiae* yeast cells. Elevated levels of reactive oxygen species (ROS), generated as byproducts of aerobic metabolism, theoretically contribute to aging and many neurodegenerative diseases. The enzyme Cu/Zn SOD helps break down superoxide. Their collaborator, an organic chemist, has synthesized several manganese porphyrin SOD mimics, namely MnTM-2-PyP, MnTnHex-2-PyP, and MnTE-2-PyP, which possess SOD activity *in vitro* and, according to earlier work done in the Valentine lab, improve aerobic growth of yeast lacking SOD (*sod1d* yeast). The objective of her work is to resolve the yet undetermined mechanisms by which these mimics exert their effects. Because oxidative stress is involved in a broad array of injurious effects, ranging from inflammation to ischemia-reperfusion injury, a drug that can defend against such oxidative damage would be particularly useful in medicine.

## GRADUATE NEWS

Doctoral degrees were awarded in Molecular, Cellular, and Integrative Physiology in Fall 2010 to **Natali Anne Minassian** (Diane Papazian) and **Beth Ann Rose** (Yiben Wang).

Ph.D. students in the Department come from a variety of interdepartmental programs, including the Ph.D. Program in [Molecular, Cellular, and Integrative Physiology](#), and the Interdepartmental Ph.D. Program in [Neuroscience](#). In this newsletter, we're spotlighting one student in the MCIP Program, Olujimi Aijola. Olujimi received his B.A. degree in Biology at the University of Virginia before entering the Duke University School of Medicine to pursue his medical education. While at Duke, Olu was awarded several competitive scholarships, he was a finalist for the 2005 Young Investigator Award from the International Society for Heart Research and he received the Duke University School of Medicine Award for Best Research Thesis in 2006. After completing his medical degree, Olu did a residency in Internal Medicine at the Massachusetts General Hospital/Harvard Medical School from 2006 to 2009. Olu was admitted to the STAR program at UCLA in 2009 and is now a Fellow in the Division of Cardiology at UCLA. He is now pursuing his Ph.D. in MCIP under the direction of Drs. Josh Goldhaber and Kalyanam Shivkumar, conducting studies for the autonomic regulation of excitability in the heart and arrhythmia mechanisms in humans.

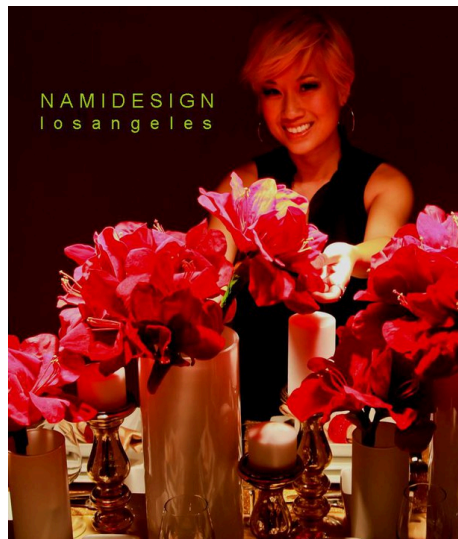




## ALUMNI NEWS

Some of our alumni find us, and sometimes we find them. If we find you first, we'll ask you for permission to include your news on the web. If you'd like to let others know what you are doing, please email us at [IBPchair@ibp.ucla.edu](mailto:IBPchair@ibp.ucla.edu).

### 2000s



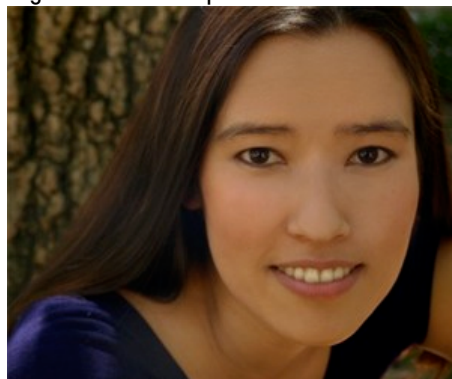
**Sarah N. Ahn '01** writes, "I'm checking in with the department as a UCLA Department of Physiological Science/Molecular, Cellular & Integrative Physiology Alum (BS 1997-2001, MS 2002-2004, PhD 2004-2006). Following my PhD in 2006, I became an NRSA Postdoc at Northwestern University in their Physiology and Biomedical Engineering departments. I also worked with the Rehabilitation Institute of Chicago (RIC). During the 2 year position, I took a short break to return to LA to take care of my brother who sustained traumatic brain injury from a motorcycle accident. After he was able to come home, I went back to NU to finish out the remainder of the training grant. I then changed careers into fashion design and went to FIDM and transferred to Parsons The New School for Design in NYC. But before I went, I worked for one of the most respected interior designers in the field and some Hollywood A-list celebrity homes for a few months before deciding to start my own design firm (NAMI DESIGN: [www.namidesignla.com](http://www.namidesignla.com)). I recently won a national fashion design contest and will have a dress made by Laundry by Shelli Segal as part of their Spring 2011 collection. I know it appears to many people that I am not utilizing my degrees acquired from this department but in actuality, it has proven quite useful in my current business, in fashion anatomy, in interior design, and most often as a conversation starter."

**La Shawnta Bell-Lewis '00** received her MPH at Loma Linda University and her doctorate in public health at UCLA, and is the Director of the UCLA WORKING Project in the Division of Cancer Prevention & Control Research of the

UCLA School of Public Health and Jonsson Comprehensive Cancer Center. The Project promotes worksite wellness at county and community-based organizations by educating employees about disparities in health and encouraging the incorporation of physical activity and healthy eating in the workplace.

**Robin Beauregard '03** (with a double major in Physiological Science and Psychobiology) joined ProSport in Newport Beach in May 2007, after graduating from the Department of Physical Therapy and Biokinesiology at the University of Southern California. While attending USC, Robin received numerous academic awards, was named Orthopedic Physical Therapy Student of the Year by the APTA, and participated in research related to the field of physical therapy. Robin played water polo at UCLA, winning two NCAA championships and one national championship. Robin pursued her water polo career on an international stage playing for the U.S. National Team from 1998-2004. She also won a world championship title in Barcelona 2003, an Olympic silver medal in Sydney 2000, and an Olympic bronze medal in Athens 2004. Robin currently coaches water polo and swimming for local club programs, and enjoys golf, reading, photography and painting.

Soprano **Bianca Hall '01** began playing piano at the age of four, but only began studying voice after completing her Bachelor of Science degree at UCLA. She has since received both Master of Music and Bachelor of Music degrees in vocal performance from CSU



Fullerton and is currently in the doctoral program in Early Music Vocal Performance at USC. She has performed the roles of Drusilla (Monteverdi's The Coronation of Poppea) and Cherubino (Mozart's The Marriage of Figaro) and will be performing as Dido and the Sorceress (Purcell's Dido and Aeneas) this April as part of L.A. Microfest 2011. Ms Hall's recordings include "Ancient Christmas Melodies" (Virlooise Records, 2006), "J.S. Bach: The Six Motets BWV 225-230" (Bach Collegium San Diego, 2010), and the soon-to-be-released "Popery Music Project," which will accompany 1688: The First Modern Revolution (Yale University Press, 2011). She is a soloist and chorister with Bach Collegium San Diego, a founding member of Natur Historical Music Ensemble, the director of the Collegium Musicum at CSU Fullerton, a soloist

at St. Matthew's Anglican Church in Newport Beach, and a freelance vocalist. She maintains a private piano and voice studio in Orange County.



**Sam Payrovi '01** is a bond trader, and Founder/CEO of the ProtEquity Group in New York City.



**Jirair Ratevosian '03**, MPH, based in Washington D.C., chairs the International Health Advocacy and Policy Committee of the American Public Health Association. He is deputy director of public policy for amfAR, the Foundation for AIDS Research, which works to educate policy makers, the media, and the public about evidence-based policies to address HIV/AIDS in the U.S. and around the world.



**Alana Scudiere '01** MS writes, "Since then I have joined Kaplan Test Prep and teach, train teachers and develop curriculum. In 2008, my first novel was published - an apocalyptic



thriller about the magnetic polar reversal. I used a lot of what I learned while getting my masters! That first novel is titled 'Resonance' and it was released in paperback and later in Audio. It was an Amazon Bestseller (hitting the top ten in SciFi) and won 'Best Fiction 2009.'. My second novel 'Vengeance' was published in paperback in 2009 and released in Audio in 2010. It - just yesterday - got nominated for two Audies (the Oscars of the Audiobook world). It's nominated in 'Best AudioDrama' and 'Best Thriller.' My third book 'God's Eye' will be out late this summer. I have two kids and my family recently moved to the Nashville area."

**Mariella Trombetta** '05 is Assistant Director of On Campus Recruiting/Events for UCLA Athletics.

**Nicolette Valdez** '02, who received a Masters in Education from UCLA, is a seventh and eighth grade science and AVID teacher in the Garden Grove Unified School District.

**Michael Yim** ('08) received his Master of Public Health from Dartmouth College in 2010 and is currently a medical student at the Medical College of Virginia, Class of 2014.

#### 1990s



**Shetal S. Desai** '95 is an Assistant Professor of Pharmacy and Pharmaceutical Economics and Policy at the University of Southern California, and currently serves as the Director of the Clinical Authorization Center at USC Norris Cancer Hospital. She received a PharmD from the University of Maryland, Baltimore.

**Jason H. Djang** '97 was the Director of Video and Deputy Director of New Media at the White House until June 2010. He is currently a freelance film and television editor and producer.

**Kenny Donaldson** '97 writes, "Currently, I am the Assistant Director of Academic Services for the UCLA Athletic Department. I oversee the day to day academic operations for the Men's and Women's Basketball Programs along with coordinating our Book Program, our Tutorial



Program, and co-coordinating our Campus Outreach program. In addition, I am also the co-chair of our Diversity Subcommittee here in the Athletic Department. I also received my Master's of Science in Kinesiology with a Concentration in Sport and Exercise Psychology from Cal State Long Beach in 2008."

**Laura K. Elizondo** '91 received a DDS from UCLA, and is the Director of the URM+USC Dental Clinic, a partnership between the USC School of Dentistry and the Union Rescue Mission.

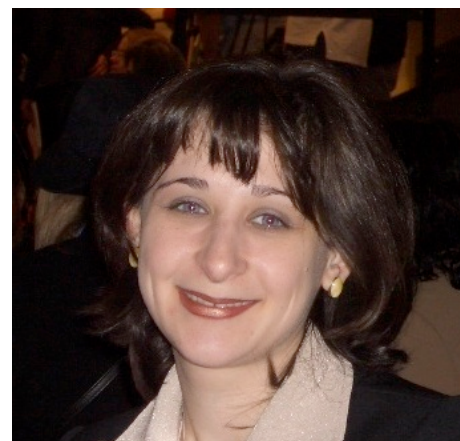
**Othon J. Mena** '96 writes, "I graduated from UCLA School of Medicine in 2000, spent two years at the National Cancer Institute doing research in kidney cancer tumor immunology, completed residency in 2006 in anatomic and clinical pathology at the UCLA Medical Center, and did a fellowship in forensic pathology at the University of New Mexico - Office of the Medical Investigator. I am now a deputy medical examiner for the County of San Diego."

**Raffi Tachdjian** '92, MD, MPH, is an Assistant Clinical Professor of Medicine and Pediatrics in the Division of Allergy, Immunology and Rheumatology at the UCLA School of Medicine. His research focus is on asthma and hereditary angioedema. As part of the first class to opt for the Physiological Science B.S., he completed his Masters in Public Health degree in Epidemiology from the University of Alabama at Birmingham, and



three years at the Centers for Disease Control & Prevention. There, he was the epidemiologist in charge of pertussis (whooping cough), where he helped demonstrate the waning immunity of pertussis vaccination and the subsequent re-emergence of this disease. Raffi received his M.D. from the Morehouse School of Medicine followed by a Pediatrics residency at Massachusetts General Hospital, and a fellowship in Allergy and Immunology at the University of California, Los Angeles. He is Board Certified in Adult and Pediatric Allergy & Immunology and currently runs the asthma "Breathmobile" for UCLA. He is on staff at the Ronald Reagan UCLA Medical Center, St. John's Hospital, and Santa Monica UCLA Hospital. Raffi is involved with bringing music therapy to children with chronic and life-altering illness through a 501(c)3 non-profit organization he founded called the Children's Music Fund ([www.ChildrensMusicFund.org](http://www.ChildrensMusicFund.org)).

**Valerie Teglia** '93, DPT, is Director of Clinical Education and Associate Professor in the Department of Physical Therapy at Mount St. Mary's College in Los Angeles.



**Olga Lanis Vigdorichik** '99 MPH, CHES is a Health Educator with the Los Angeles County Department of Public Health. She works for Service Planning Areas 1 & 2, providing Public Health Services for the San Fernando, Santa Clarita and Antelope Valleys and a population of 2.6 million residents in Los Angeles County. She has a Bachelor's degree in Physiological Science from UCLA, a Master's Degree in Public Health from CSUN, and is a Certified Health Education Specialist. Ms. Vigdorichik has been with the Department of Public Health for seven years, serving local communities and working in partnerships with them to address a wide array of issues such as chronic diseases, maternal and child health, disaster preparedness, and communicable disease control.

**John S. Woodward** '92 completed his MD at Tufts University School of Medicine. He is currently Chief of the Department of Surgery at Porter Adventist Hospital in Denver, Section Chair, Department of Orthopaedic Surgery, Swedish Medical Center, and a partner in Orthopaedic Physicians of Colorado. He

writes: "Nice to hear the Department is moving in a great direction. I believe I was the last class (1992) to receive my B.S. in Kinesiology. UCLA was a wonderful experience and set the foundation for a wonderful, successful, and continuing career. . . . I noticed a lot of work on stem cells in the department. I have been aspirating stem cells from the iliac crest, concentrating them, and then placing them in to the sites of non-united fractures with outstanding success. This is of course in real people with real disability. Just another example of why the Department does what it does."

**Joshua Yang '98** received an MPH and a PhD in Public Health, both from UCLA, and is an Assistant Professor in the Department of Health Science at California State University, Fullerton. He was most recently a postdoctoral fellow at the University of California, San Francisco Center for Tobacco Control Research and Education where his research focused on tobacco control policy. He has published two book chapters and five peer-reviewed publications in journals such as *Health Affairs* and *American Journal of Public Health*. Dr. Yang's current work focuses on international health policy and the role of corporations in increasing rates of non-communicable diseases worldwide. He has worked closely with local and international organizations, including the Los Angeles Unified School District and the World Health Organization.



**1980s**

**Sue Bodine '85** PhD (Edgerton) is a Professor of Physiology and Membrane Biology at UC Davis. She is a Neuromuscular Physiologist whose general field of study is Skeletal Muscle Plasticity. Her primary research interests are in understanding the mechanisms that regulate skeletal muscle size under growth and atrophy conditions. Currently her lab is studying the role of mTOR-mediated pathways in the regulation of muscle growth and adaptive hypertrophy in young and ageing animals. In addition, her lab is investigating the

physiological function and transcriptional regulation of two muscle specific E3 Ubiquitin Ligases: MuRF1 and MAFbx, in both skeletal and cardiac tissues. Her lab is interested in understanding the molecular and cellular mechanisms responsible for muscle's adaptation to exercise and inactivity, and in determining the potential role for exercise in disease prevention and increased quality of life with aging. Her lab integrates in vivo biology/pharmacology, mouse genetics, cell biology/biochemistry and molecular biology techniques to understand the mechanisms responsible for muscle atrophy and hypertrophy. The long-term objective of the lab is to identify and develop therapies for the treatment of muscle atrophy under a variety of conditions.

**Lisa DeTournay '82** writes, "Very interesting to hear of the changes in Department names. I was very proud in 1982 to graduate from UCLA with a major in Kinesiology. At that time, I had heard that there was only one other university in the US with a Kinesiology Dept. I wasn't sure what I was going to do after graduation but I remember going to the Kinesiology Dept. office for another reason. It was a very small room in an older building on campus and there was a bulletin board with a 'tear off' pad from the California College of Podiatric Medicine (San Francisco.) I had never heard of 'Podiatry' but I grabbed one of the papers from the pad. To make a long story short, I graduated from that school in 1987 and have been a practicing Podiatrist for 22 years now in Miami, Florida. I loved every year that I was at UCLA, especially the classes I took in the Kinesiology Department. At that time, it was the only undergraduate major that had classes in which one could dissect human body parts. I loved the Aquatic Kinesiology class with the underwater window in the pool where we could study the stroke and kick patterns of the UCLA Swim Team (sometimes they flashed their butts to us!). I could go on and on, but the bottom line is that I thoroughly enjoyed my major! You see, almost 30 years later and I am still talking about it! Thank you



for giving me the opportunity to relive my most wonderful years as a Kinesiology major at UCLA."

**Tamara Hew-Butler '87** writes, "After graduating from UCLA in 1987 (and leaving the trombone behind!), went to Podiatry School in Philadelphia (Temple University) followed by a 3-year residency in Houston, TX and then practiced sports medicine (fixed a lot of runner's feet) for 8 years before heading to the University of Cape Town in 2004 to pursue a PhD in Exercise Science (hyponatremia research)! Headed to Phoenix (2008-2010) for post-graduate research training in thermoregulation and exercise endocrinology (Arizona State University) before accepting a job in MICHIGAN (2010) as an Assistant Professor of Exercise Science at Oakland University... still running every day and love sports. My advice to all Bruins? Incorporate passion in all that you do and life will be forever full." In the picture - Tami and a Snow Bruin.



**Deborah Jane Power '83** writes, "Two years after graduating from UCLA I went back to school and got my MS in Exercise and Sports Sciences from the University of Arizona in 1987. I worked as an exercise physiologist/physical therapy assistant in Santa Monica until 1990 and then worked in clinical trials in Oncology at the Arizona Cancer Center. Then I went to medical school at the Kirksville College of Osteopathic Medicine, 1993-1997. After my Internal Medicine residency, I completed a Fellowship in Rheumatology at The University of Arizona Health Sciences Center. After 3 years on faculty at The University of Arizona College of Medicine, I left to open my own practice with 3 colleagues. We have been in private practice since July 2005 and now are 6 Rheumatologists strong. We perform our own bone density testing (DXA), infuse many different medications in the office and treat a variety of patients. I see all ages - my patients

range from 6 months to 95 years of age. Certainly the basis of my education and the foundation for my ongoing interest in the human body came from those four years as a Kinesiology major at UCLA. Go Bruins!"

**Hillary Raynes '89** writes, "I have relocated to the East Coast, when I moved out here to go to medical school. So anytime I hear anything about UCLA, I get very excited! I have heard that Kinesiology has been revised and now I have a better sense of it. SO I finished my degree in 1989, and went to medical school at Albert Einstein College of Medicine. a truly great place to study! (I have to thank Jules V. at UCLA, who was the undergraduate advisor at the time for pre-meds, and he was the one who recommended it!). There were plenty of UCLA students there, and still are. I loved the environment, and a very well rounded school. I went on to do pediatrics and specialized in pediatric neurology, which I am currently practicing. I did my internship at Children's Hospital Oakland, then moved back to NY for the rest of my residency and completed my fellowship here as well. I have been in practice since 1999. I specialize in treating children with developmental disabilities, esp. autism, as well as the other common illnesses such as epilepsy, congenital malformations of the brain, complications of prematurity, cerebral palsy, learning disorders, ADHD, migraines, and others. There is a national shortage of pediatric neurologists, and with the federal cuts, it is only going to be harder to train pediatric specialists. However, it is a wonderful field to go into, and a very growing area of research in many areas. It is demanding emotionally but also very rewarding. I got interested in neurology when I was working in Dr. Feldman's lab during Undergrad. I remember dissecting the brainstem of a cat mounting them on slides. It truly left a great impact on me and helped me to know which way I wanted to go when I decided to subspecialize. I feel very fortunate to have had the background I had at UCLA and the wonderful faculty members who were a great influence and wonderful mentors. I also mentor the first year medical students at Einstein, in a course called introduction to clinical medicine. I am also married and have 2 children, ages 8 and 11. I do miss California, but have grown to love NY for many of the things that CA does not have, such as the change of seasons. I would be more than happy to speak to undergrads who are considering a career in medicine and perhaps a move away. These are not easy times to make such decisions, but there will always be work for you, and in great demand."

## 1970s

**Robin Kahn Black '77** writes, "When I graduated UCLA I worked 1 year as a physical therapy aide in Anaheim, Garden Grove area. I applied and was accepted in PT school at UCSF for 1979-1980 along with 5 other UCLA Kinesiology graduates. I did

some running while in school and participated in the bay to breakers run. I did several long bicycle trips in US and also went over to England, Wales & Ireland Bicycle touring. I have remained a Registered Physical Therapist for 30 years working in acute hospitals, SNF, home health, travel physical therapy for 3 years. I co-sponsored a manual therapy course with another therapist in 1991-1992. I competed in triathlons including iron man in Hawaii, Japan, New Zealand, Australia 1984-1990. I worked in New Zealand in 1984- 1986 & got an advanced Diploma in Physiotherapy in 1986- with a group we wrote an article on exercise levels in triathletes, it was presented at the sport medicine conference in 1987. I returned back to US in spring of 1987, got local jobs in Chico, Ca. I remember swimming with men's swim team when George Haines was coaching, and John Wooden was men's basketball coach during my bruin years. I worked in food service & catering, saving \$ to travel to Europe with 2 UCLA friends for 10 weeks. I still get together with one of those girls yearly for a Tahoe ski trip."



## WE WANT YOUR PICTURES

Do you have photographs of your time at UCLA as a graduate or undergraduate student? Please forward them to us at [IBPchair@ibp.ucla.edu](mailto:IBPchair@ibp.ucla.edu). Please include the names of the people shown, the year of the photo, and the story or event behind it. We'd like to publish them in the next newsletter to stir some alumni memories.

## LIFETIME E-MAIL FORWARDING

Whether you are e-mailing friends, colleagues or future employers, you can show your Bruin pride by establishing and using your @ucla.edu e-mail forwarding address. You'll never need to send out another I've changed my e-mail address message again. Register for Lifetime E-mail Forwarding today at [www.uclalumni.net/NewsLinks/lifetime.cfm](http://www.uclalumni.net/NewsLinks/lifetime.cfm).



## GIVING TO THE DEPARTMENT

If you are interested in giving to the UCLA Department of Integrative Biology and Physiology, please visit [www.ibp.ucla.edu/giving.php](http://www.ibp.ucla.edu/giving.php). Your donation, regardless of amount, has a powerful impact and is greatly appreciated.

Alumni interested in making a gift to the Department by endowing a scholarship, supporting a faculty member, making a planned gift or other gift, should contact Jeff Poltorak, Director of Development, Life Sciences, at 310-206-0666 or [jpoltorak@support.ucla.edu](mailto:jpoltorak@support.ucla.edu).

Alumni and friends who are, or wish to become, Chancellor's Associates may now direct their annual gifts to the UCLA Department of Integrative Biology and Physiology and retain all the benefits that have traditionally been given to Chancellor's Associates. For information, visit [www.uclafund.ucla.edu/gtg/recog/chancellorsassociates.aspx](http://www.uclafund.ucla.edu/gtg/recog/chancellorsassociates.aspx).

Membership in the UCLA Alumni Association has many benefits (discounts, networking, career services, news and information, and just plain fun). Find out more at <http://alumni.ucla.edu/join/join-now/home.cfm>

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