

The Link



School of Allied Health Professions

Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represents the wise choice of many alternatives.

-- William A. Foster

HONEYBEES AND SAHP: Pollinating The World



For as far back as I can remember, I've been in love with nature! My mother, who I'm certain would be a contender for the world's most patient person, tolerated a menagerie of "friends" I was constantly bringing home to share my room. Mammals, reptiles, amphibians, birds, spiders and insects – I lived with them all!

Though anything fauna was special, I always held a particular fascination for the social insects – bees, wasps and ants. Honeybees were especially intriguing as they could be found anywhere there were flowers; and furthermore, I learned early on that honeybees were responsible for much of the world's flower pollination, and thus, for many of the fruits and vegetables we eat and the seeds we plant.

An average honeybee is slightly greater than one centimeter in length and weighs approximately 2-tenths of a gram – that is about 1-tenth the weight of a penny. Yet, in spite of their small size, pollinating honeybees contribute to the annual U.S. production of 4.5 million metric tons of apples, and internationally, 75 million metric tons of citrus, 32.5 million metric tons of tomatoes and 750 thousand metric tons of almonds, to name just a few. In 2008, honeybees pollinated over 70 million acres of soybeans in the United States. That translates into 109,375 square miles of pollinated soybeans in one year!

How do such small creatures, which at top speed fly only about 15 miles per hour, accomplish such an incredible feat?

The sheer enormity of this task, and the speed with which it is carried out, is attributable to the well-ordered division of labor programmed into a colony's behavior. Every worker in a colony

is a specialist. Each does her job and none other. Mistakes, risks and duplication of effort are dramatically minimized as a result of this specialization. And likewise, specialization results in a remarkably-high labor efficiency. By working together, each in its own niche specialty, these small insects achieve work on a grand scale, and they do it well!

As my career has taken me into the field of education within the allied health professions, the similarity of this organizational structure to a honeybee colony has not been lost on me. In both cases, working populations, though perhaps large in absolute numbers, are proportionately small compared to the size of the task. You, our alumni, are our “honeybees.” You are well-trained specialists, able to efficiently integrate your skills with the skills of the other disciplines making up the spectrum of healthcare specializations.

As our world moves farther into the 21st century, demographic changes will be accompanied by increasing pressure on the U.S. healthcare industry. The ability of the industry to meet this increasing demand, and to do that work well, is in part dependent on a labor force that is well-trained, specialized and working in synchrony between specializations. That's you! Special, dedicated, and qualified to meet the demand of our ever growing population. You are our honeybees!

Sincerely,

Ernest Schwal

Ernest Schwab, M.S., Ph.D.
Associate Dean for Academic Affairs



KEEPING PETS OUT OF PAIN

*Abridged from a report by Teri Okita
CBS News, www.cbsnews.com*

Dog lovers will do just about anything to keep their ailing pets out of pain, but surgery isn't always the answer. Pet rehab centers are growing in popularity across the country and the California Rehabilitation Center in Santa Monica, California is no exception.

Amy Kramer, PT, DPT, CCRT, an '00 graduate from the Loma Linda University School of Allied Health Professions, owns the Center and is known nationwide for her active steps toward animal rehabilitation. Along with Kramer's physical therapy treatments, there is a full time veterinarian present to oversee each animal's progress.

The most common ailments in dogs are arthritis, back pain and ligament tears. There are many methods of treatment including the treadmill, acupuncture, Chinese herbs, and massages which have all become part of a growing trend in alternative medicine for pets. Not all pets require surgery but some require more than just medication and that's where physical therapy comes in.

An eight-week therapy session can cost over \$2,000, and just like in humans, the conditions don't go away. But owners are taught to properly exercise their pets long after their sessions on the Jog-a-Dog [a canine treadmill] are completed.

"It is always good to see an LLU alum doing so well and being the fore-runner in this arena," says James Syms, PT instructor at Loma Linda University.

To watch the video online, visit CBS News at: www.cbsnews.com/video/watch/?id=4280115n

California Animal Rehabilitation website: www.calanimalrehab.com

TEACHING IN BAHIA, BRAZIL



Dr. Coker demonstrating how to heat the plastic to mold it into a hand splint

Diane Coker DPT, CHT and Tony Valenzuela DPT, Ed.D., ACCE were invited to Bahia, Brazil to participate in the Adventist University's professional congress "Congresso Cientifico Das Faculdades

Adventistas Da Bahia." This annual event, that began on September 29, 2008, gave the different disciplines within the university (administration, physical therapy, nursing, and education) the opportunity to present professional posters and provide educational workshops and/or continuing education courses for their faculty, clinicians, students and alumni. Over 700 people attended the three-day event.

The Bahia Adventist University and Loma Linda University have been working toward the development

of strong ties between their bachelor's degree PT program and the LLU PT faculty so that advanced courses that are not available in their entire country can be offered at the Bahia University.

In 2007, Eric Johnson DSc, NCS, presented a "vestibular rehabilitation workshop." Last year Dr. Coker and Dr. Valenzuela were able to take materials and equipment necessary to teach a hand-splinting class. "We hope to continue helping our sister institution in the coming years," says Dr. Valenzuela.

On December 9, Dr. Valenzuela returned to Bahia to be the consecration speaker for the Physical Therapy graduation. While there, he also taught clinical education courses that helped Bahia develop a system on how to assess the students during their clinical rotations. The system taught them addressed various issues such as safety, professionalism, patient education, evaluation skills and ethical issues.

FACULTY BIO: Tony Valenzuela



In 1981, Dr. Tony Valenzuela had a B.A. in Spanish and a call to teach at the Hawaiian Mission Academy, and he was content. "I thought, now I'm going to emulate my beloved academy teachers who meant so much to me as a developing lad in a new country, with new customs and a new language. They were the instruments of change in

my life by demonstrating a genuine love for young people and endless patience," says Dr. Valenzuela. "They are the ones who encouraged me to pursue a college degree." Little did he know that someday he would teach in a professional school and work as a clinician.

In 1998, Dr. Valenzuela completed his PTA degree from LLU and jumped straight into a clinical setting. He then received his MPT degree in 2007 and DPT degree in 2008. Now, ten years later, he is well prepared to serve his university, his profession, and most importantly, his God.

The next step in his career journey is to complete the Certified Canine Rehabilitation Therapist (CCRT) training. He will take the last of a three part certification process in the Fall of 2009. This new area of physical therapy began in the US in 2000 with two institutions offering the certification program. People began realizing that dogs would benefit from PT treatment after enduring a total hip replacement, spinal fusion, ACL repair, broken bones, arthritis, inactivity, obesity, and a host of other pathologies. Many PTs are now specializing in the rehabilitation of exotic animals, birds, felines, and horses (equine certification). "I'm hoping that in the near future we can offer some courses to our students as an introduction to other types of PT practices," says Dr. Valenzuela. "If the animal has a musculoskeletal system, PTs can help!"

NEW FACULTY MEMBERS JOIN PHYSICAL THERAPY DEPT



Christine Wilson received her Physical Therapy Assistant degree from the School of Allied Health Professions in 1995. She then worked at the Loma Linda Outpatient Clinic for nearly 10 years. In 2005, Christine returned to SAHP for her Master's in Physical Therapy and will graduate with her Doctorate degree in the Spring of 2009.

Christine worked as a teacher's assistant for the Physical Therapy Department in 1995. She has also been a contract teacher for the department since 2000. She was promoted to a part-time assistant professor in July of 2008. She works two and a half days teaching at the school, and she practices physical therapy a few times a month at a skilled nursing facility (SNF) in Hemet, CA. Her main focus in teaching is the cardiopulmonary aspect of PT.

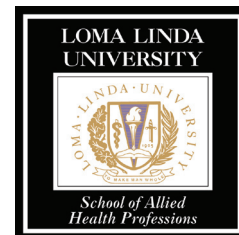


Dr. Tim Cordett has been a contract teacher for the School of Allied Health Professions for five years and in July of 2008 he became a full-time faculty member. He currently teaches four days of didactic studies on the SAHP campus and one day of clinical practice at Hoag Hospital in Newport Beach, CA.

Dr. Cordett received his Physical Therapy Assistant degree, as well as his Master's and Doctorate degrees from Loma Linda University, SAHP. He also recently became Vestibular certified at Emory University in Atlanta, Georgia. "I had great mentors," said Cordett, "both Drs. Eric Johnson and Everett Lohman [professors in PT] were very instrumental in providing great opportunities for me in this field."

DID YOU KNOW?

All of the entities under Loma Linda University have undergone an identity transformation over the past year. Each school logo has been modified, as can be seen from the SAHP logos below.



Previous SAHP Identity



LOMA LINDA UNIVERSITY
School of Allied Health Professions

New SAHP Identity

FIVE DECADES OF SERVICE: Jan Fisher Retires

After 50 years of service to Loma Linda's Department of Physical Therapy, Jan Fisher has retired. On December 13, 2008, family, faculty, staff, students and alumni gathered to pay tribute to Jan for her work, help, organization and love for all those she came in contact with. Not only was the dean, Dr. Craig Jackson in attendance, but several other LLU officers such as Dr. Richard Hart, president and CEO of LLUAHSC, and Dr. H. Roger Hadley, dean of the LLU School of Medicine just to name a few. During the dinner, excerpts from students, alumni and well-wishers were read to Ms. Fisher by a steady stream of colleagues and friends. Ms. Fisher leaves a legacy of sharing her love and her energy with countless people throughout the last 50 years. For years to come, the name Jan Fisher will bring a smile and a feeling of warmth and joy to not only the department and school, but the many lives she has touched.

PHYSICAL THERAPY UPDATES

LLU CEUs at Sea: Continuing Education for Health Care Professionals. Set sail to the Western Caribbean from July 26 to August 2, 2009. TOPIC: How Healthy Are You... Really? CEUs approved for Rad Tech, Dietary, Nursing, PT, OT, Resp. Therapy, and other Allied Health Professionals. Deposit deadline: 2-25-09. Final payment due: 4-25-09. Details available at www.llu.edu/llu/sahp/cruise/2009.

Verna Renschler Brenneise graduated with the 1946 Physical Therapy class. In September of '46 she married to Ed Brenneise, a WW II veteran. In September of 2008 they celebrated their 62nd Wedding anniversary. They are world travelers and for their 60th wedding anniversary they sailed to Antarctica and around South America, thus completing their dream of visiting all the continents and sailing the seven seas. Their three children hosted a tremendous 60th Anniversary celebration in Lodi, California and invited many relatives and friends for the happy event.

CONTACT US

DEAN OF ALLIED HEALTH
Craig R. Jackson, JD, MSW
909.558.4545
emailthedean@llu.edu

DEPARTMENT CHAIR
Edd Ashley, PT, Ed.D
909.558.4632
eashley@llu.edu

ALUMNI AFFAIRS OFFICER
Jaclyn Pruehs
909.558.7840
jpruehs@llu.edu

Graphic Design and Layout By: Jaclyn Pruehs

DIRECTOR OF DEVELOPMENT
Kisha Norris, M.Ed.
909.558.7790
knorris@llu.edu

2009 CALENDAR

MARCH:
SAHP Alumni Reunion in
San Diego, CA.....4

APRIL:
13th Annual Alumni
Homecoming & Continuing
Education Convention.....16-19

MAY:
PA Reunion at Prime Med West
in Anaheim, CA.....8
EMC/Respiratory reunion in
Palm Springs, CA.....14

JUNE:
Graduation.....14



Great Idea

Good news! You don't need to fill out a contact card, address it, stamp it, and mail it to us so we have your updated information. You can now update everything ONLINE! Visit www.llu.edu/llu/sahp/alumni/stayconnected and fill out the forms.

We would love to know about any new events happening in your life. Email your photos and stories to jpruehs@llu.edu.

Sign up now for our new online mailing list to receive the *SAHP Source*, email notifications of Alumni events, school/university updates and so much more! You will find the sign up form on the Stay Connected page.



LOMA LINDA UNIVERSITY

School of Allied Health Professions

OFFICE OF ALUMNI AFFAIRS

LOMA LINDA, CA 92350

return service requested

Nonprofit
Organization
U.S. Postage
PAID
San Bernardino, CA
Permit #1272

The Link

DEPARTMENT OF
PHYSICAL THERAPY

LOMA LINDA UNIVERSITY
SCHOOL OF ALLIED HEALTH PROFESSIONS