New Clinical Research Center Named, Launches Campaign

Ms. Kathleen Bice, an alumna from the class of 1969, former Division Assistant Chair, and current Chair of the Division’s Board of Councilors, has pledged the lead gift of $150,000 to establish a new clinical research center. This center will be an elegantly designed space customized for testing human research subjects and patients. In recognition of Ms. Bice’s generosity, this new facility, critical to advancing evidence-based practice in rehabilitation, will be named the “Bice Clinical Research Center”. This generous gift reinforces the Division’s commitment and strategic plan to develop comprehensive facilities and a national reputation for conducting clinical research trials in rehabilitation.

Although this gift provides a great start, it will not be sufficient to complete the construction of the clinical research center. Therefore, the Division is kicking off an initiative to raise funds to establish the clinical research center. “Kathy’s generous gift is exemplary of the kind of support that is needed to maintain a number-one-ranked program. We are extremely grateful for all that she does, not only for naming the Clinical Research Center, but also for her ongoing support of the Division through the Board of Councilors,” said Division Chair, Dr. James Gordon. “A dedicated clinical research center will enable the Division’s research faculty to continue to attract collaborators and to be successful in obtaining outside funding for clinical research,” Gordon added.

A key aspect of the Center is that it should have attractive and comfortable amenities for patients and their families so that they will continue to participate in the Division’s clinical research projects. Currently, patients and their families are tested in the Division’s research labs, which typically do not have...

Continued on page 10

Division Produces Strategic Plan for 2007-2012

The Division of Biokinesiology & Physical Therapy has just completed a comprehensive five-year strategic plan. This document was sent to the Dean for approval and for integration into the School of Dentistry’s strategic plan. The aim of the plan is to “create and exploit opportunities that will extend our leadership and excellence through 2012 and beyond.”

The Division’s strategic planning process is part of a larger effort at the School and University levels. The University seeks to establish itself as a leader at the cutting edge of change in science, technology, liberal arts and society by engaging in faculty discussions at the department, division, school and university level, asking questions such as, “Where are our disciplines headed?” and, “What do we need to do to be at the forefront of change?”

The Division last developed a strategic plan in 2001. A top priority then was to become the number one ranked DPT program in the nation, a goal that was achieved in 2004. Critical research and clinical practice goals were also set and many have been met during the life of that five-year plan.

To formulate the current plan, the faculty and staff of the Division engaged in an intensive planning process beginning in August 2006. Four working groups representing major areas of the Division tackled separate sections including: Biokinesiology Research and Graduate Education Programs, Professional Doctor of Physical Therapy Program, Post-Professional Education Programs, and Faculty Practices. The chairs of the four groups worked together as a steering committee that was assisted by a professional facilitator.

Stakeholders, including faculty, staff, students, alumni, and Board members, were given opportunities to influence the plan. In a series of mini-retreats, working groups presented their progress, solicited broader faculty response, and established consensus. During a recent Town Hall meeting, the steering committee presented the last draft of the strategic plan, received feedback from all participating groups, and prepared the final strategic plan for presentation to the Dean at the end of June.

A summary of the Strategic Plan is outlined on pages 12-13.
Leadership and Vision

In 2001 the Division developed a comprehensive strategic plan that played a major role in our accomplishments over the past five years. In particular, we resolved to enhance our DPT curriculum, grow our PhD program, build our clinical practices, and develop our clinical research capacity.

In creating the next strategic plan, we challenge ourselves to move to a new level. A core theme has emerged in our strategic planning process: Leadership. Moreover, while we plan to augment the strengths that have established the Division’s leadership in education, research and practice, we identified the potential to further distinguish the Division as a leader in the integration of these three domains to maximize productivity, innovation and impact. This concept crystallized as “leadership through integration”: that is, being current and future leaders by strategically developing synergistic relationships across the research, education, and practice domains that generate resources and heighten our contributions to knowledge, clinical practice and society.

The Bice Clinical Research Center represents one important example of this concept in action. As we have built our clinical research infrastructure, we have been successful in attracting funding for clinical trials. These studies bring increasing numbers of patients to our labs to be tested, and then afterwards to determine the outcomes. And while our laboratories are very well equipped from a scientific perspective, we lack facilities to comfortably accommodate patients and their families for waiting, interviewing, examinations and testing.

We have long had the vision to develop our general purpose research space into a state-of-the-art clinical research facility, but have lacked the financial resources to do so. When this problem was presented to the Division’s Board of Councilors, they took up the challenge and formed a committee to raise the funds. And soon after, Kathy Bice, chairperson of the Board, came forward with a pledge to fund half the cost of the center. That is leadership! Kathy Bice believes that when the Bice Clinical Research Center is completed, we will have a clinical research center that will be second to none on the USC campus, and that other schools and departments will be seeking to collaborate with us. Further, the center will help us to acquire more grants for more clinical research trials. That is vision!

But we still have a ways to go. We are asking for all our friends and alumni to take up the challenge, as Kathy has done. Please respond to the call for donations that is placed in this newsletter.
New to the Board

We are pleased to announce that the following individuals were recently appointed to the Division’s Board of Councilors.

Alan Olsen is founder and Chairman of Robomedica, Inc., a company specializing in the development, manufacture, and marketing of robotic and interactive devices to automate rehabilitation therapies for patients with spinal cord injury, traumatic brain injury, and stroke. Mr. Olsen is also Chairman of the Board of Atlas Spine, Inc., a company that develops and markets surgical spine implants. Mr. Olsen was the founder and President of Danek Medical, Inc.

Mr. Olsen has also served as the Chairman or a board member for eight charitable organizations advocating on behalf of patients with spinal cord injury, foster children, and the arts. He currently serves on the Kinesiology Community Advisory Committee, an outreach program for California State University, Los Angeles, and serves on the Board of the Los Angeles Stroke Association.

Kay H. Kilburn is a former holder of the Ralph Edgington Chair of Medicine in the Keck School of Medicine (Keck) at USC. Prior to joining USC, Dr. Kilburn’s academic and clinical interests spanned conditions of respiratory failure, emphysema, asbestosis and byssinosis at Duke University and Mount Sinai School of Medicine. He was Editor-in-Chief of the Archives of Environmental Health and has published over 250 scientific papers and 3 books.

More recently, Dr. Kilburn’s primary focus of study has shifted to neurobehavioral and pulmonary impairment as a result of exposure to common chemicals, such as mold, hydrogen sulfide, diesel, pesticides, and insecticides. He is currently the President and Director of Neuro-Test, Inc. an organization that helps people recognize and cope with chemical disorders and is an Emeritus faculty member at Keck.

She’s the Picture of Health

Kate Adamson-Klugman was one of five finalists for the first-ever “Picture of Health Contest” sponsored by ABC News and Prevention magazine.

Healthy and an avid exerciser, at age 33, Adamson-Klugman suffered a massive double brainstem stroke that left her completely paralyzed. She was never expected to walk, talk or eat on her own again. With a strong will, sheer determination, and help from her doctors, nurses, and physical therapists, Adamson-Klugman regained these functions, and reclaimed her athletic lifestyle, exercising daily, in addition to caring for her children, and pursuing a new career as an author and motivational speaker for those with disabilities.

Adamson-Klugman has authored two books about her journey and recovery—Kate’s Journey, Triumph Over Adversity and Paralyzed but not Powerless. Her writings bring a personal voice to the experience of total paralysis, the challenging process of rehabilitation, and the reclaiming of a life. Her stories offer the perspective of a young woman in the throws of fighting back (Kate’s Journey) and now looking back over these events from the vantage of 12 years of reflecting, writing and public speaking.

To learn more about Adamson-Klugman’s amazing story visit http://www.katesjourney.com/.

Other Board News

Nancy Krueger was elected President of the Physical Therapy Board of California in February 2007. She was appointed to the Board by Governor Schwarzenegger in November 2005. She was also elected to the APTA Nominating Committee in June 2006.

Board of Councilors

Kathleen Bice, MS, PT (Chair)
Kate Adamson, Author
Blaine Behringer, DPT
Jack Close, MA, PT, FAPTA
Tom Eggleton, PT, MS, DPT
Kaye H. Kilburn, MD
Nancy Krueger, PT, OCS, CHT
Stanton Leemon, MS, PT, DPM
Alan Olsen, Entrepreneur
Jorge Orozco, PT, MSHM, NCS
Jacquelin Perry, MD
Winkie Sonnefeld, MA, PT
Tracy Moritz Sykes, DPT
John Wallace, Jr., PT, MS, OCS
Congratulations Fit Families!

The Division of Biokinesiology and Physical Therapy’s Fit Families Program was recently awarded a USC Neighborhood Outreach Grant totaling $31,702. USC Neighborhood Outreach is a non-profit corporation whose purpose is to enhance the quality of life in the neighborhoods surrounding the University Park and Health Sciences campuses. This corporation seeks to create partnerships between USC programs and community-based organizations and provides financial support to programs that will have a positive impact in the community.

The mission of the USC Physical Therapy Community Clinic’s Fit Families Program is to provide pro bono preventive and wellness physical therapy services to underserved elementary-school-age children in the local community diagnosed with or at high risk for diabetes and conditions associated with physical inactivity. Fit Families works in partnership with the community and families to provide culturally relevant interventions to enhance the potential for long-term lifestyle change. Program interventions focus on, personalized and structured nutrition, exercise and physical activity-related education for children.

Under the guidance of its advisory board and Cheryl Resnik, DPT, Director of Community Outreach for the Division of Biokinesiology and Physical Therapy, the Fit Families team partners with schools surrounding the Health Sciences campus to recruit parents and children into the program. The Fit Families team meets with schools and parental groups to promote the program and provide education regarding the role of exercise and diet on the long term health and fitness of their children. The Fit Families team is led by Program Director, Oscar Gallardo, PT, MSPT, NCS and Student Coordinators Teresa Gill and Shon Carney.

The USC Neighborhood Outreach Grant will be used to fund the equipment necessary to ensure success of the Fit Families Program for current and future participants. The grant will support the purchase of exercise resistance tubing, pedometers, a 500 lb. limit weight scale, and a Fit Families Education Booklet. In addition, the interactive video game Dance, Dance Revolution will be purchased for use in the clinic as a way to emphasize the fun of physical activity among young participants and their family.

For additional questions regarding the Fit Families program please contact Oscar Gallardo, PT, MSPT, NCS at oggallar@usc.edu.

USC PT helps China Prepare for Gold

As athletes know, injuries happen. But with the help of a team of faculty members from the USC Division of Biokinesiology and Physical Therapy, the injuries will be fewer and far between when China goes for the gold in 2008.

More than 11,000 competitors will converge on mainland China for the Summer Olympics in August 2008, with several hundred athletes competing for the China team alone. Physical therapy will be an important part of keeping the China team in top shape. But with only a total of four existing physical therapy academic programs in mainland China, Taiwan, and Hong Kong combined, the Chinese Olympic Committee turned to our faculty at USC for help.

Six faculty members from the Division of Biokinesiology and Physical Therapy, led by Sandra Howell, Associate Professor and Director of the Division’s China initiative, traveled to Beijing in January for a week-long series of lectures and “hands-on” laboratories. The USC team included Howell, Mike O’Donnell, Sally Ho, Larry Ho, John Meyer and Steve Reischl.

Coaches from across the country were trained on the basics of biomechanics, and the prevention and management of sports injuries. “They learned about USC’s international reputation,” Howell says, “and wanted to do the best job possible in helping their athletes prevent or recover from sports injuries.”

Chinese athletes experience the same types of injuries as their American counterparts, Howell says. “A rower with an arm injury, a gymnast with a traumatized ankle” are similar across teams “but our approaches to treating them are so different,” reports Howell. A Chinese coach might advise treatments such as herbal therapy, massage and acupuncture, and at the same time, the athlete will maintain an intensive training schedule. Western physical therapy highlights comprehensive evaluation, mobilization, strategic exercises and even rest as the key to recovery.

“It is really an interesting time in all of Western medicine, including physical therapy and rehabilitation. As Traditional Chinese Medicine is adopting some of our methods, Western medicine appears to have a growing interest in Traditional Chinese Medicine. Combining exercise with acupuncture, for example, is a route taken by some patients recovering from orthopedic and neurologic disorders. Howell emphasizes, “How East meets West in the treatment of any number of diagnoses is a topic for future study.”

Howell says that as the countdown to the games of the XXIX Olympics continues, the USC physical therapy team will continue to work closely with the country. “We’re expecting to be invited to return soon for further training of coaches and hope to participate at the 2008 Olympics in the management of injured athletes.”

Participants compete in a variety of physical activities, one of which is a relay race requiring each team member to perform four different tasks.
The Presidents of Biokinesiology and Physical Therapy

The Division of Biokinesiology and Physical therapy is especially proud to continue a tradition of national professional leadership as the home to three component Presidents of the American Physical Therapy Association (APTA). In January, Dr. Cheryl Resnik took office as the President of the California Chapter. In May, Dr. Kathy Sullivan was re-elected to her second three-year term as the President of the Neurology Section, and Dr. Chris Powers is the new President-elect of the Section on Research.

APTA Component Presidents have varied leadership roles. Chapter Presidents oversee APTA governance at the state level and provide leadership in addressing issues related to the physical therapy practice act, legislative efforts, and payment for services in their state. Section Presidents oversee activities at the national level that promote the advancement of clinical, advocacy, educational, and research endeavors related to specialized areas in physical therapy.

“Being a Section President is one of the most rewarding professional experiences that I have ever had in my career,” states Dr. Sullivan. “You have the opportunity to interact with colleagues from across the country and share your common interest in a specialty area such as Neurology.” On being asked why she chose to run for Chapter President, Dr. Resnik explains, “I love serving the profession. The position as California Chapter President allows me to impact the physical therapy care delivered to all Californians.”

In addition to representing USC and the Division at state and national affairs, faculty serve as exemplary professional role models for our students who are also actively engaged in professional leadership and service. At the 2007 APTA House of Delegates (HOD) in Washington, D.C., our Division was well-represented by our faculty as well as USC DPT students, Sean Johnson serving as Vice-President of the APTA Student Assembly and Teresa Gill serving as a House of Delegates Usher. USC DPT student, Scott McCauley served as Nominating Committee Chair for the Student Assembly. In addition, Irina Khait, Sean, and Teresa participated in the Advocacy Academy sponsored by the APTA Government Affairs Department. Participations in the Advocacy Academy prepared them for visits to the Hill to speak with Congressional representatives regarding the student loan repayment program, the physical therapy Medicare cap, and other legislative issues of relevance to our profession.

Visit the following websites for more information on the activities of the California Chapter (www.ccapta.org), Neurology Section (www.neuropt.org), and Section on Research (www.ptresearch.org).

PT Goes Musical

Due to an increasing number of injuries sustained by musicians and music school students, the Division of Biokinesiology and Physical Therapy has embarked on a new collaboration with the USC Thornton School of Music. Dr. Robert Cutietta, Dean of the USC Thornton School of Music, envisions this collaborative endeavor as the start of USC becoming a center for Music Medicine on the west coast.

Jonathan Sum, DPT, CSCS, Instructor of Clinical Physical Therapy, and Jackie Dylla, DPT, Assistant Professor of Clinical Physical Therapy will be integrating health and injury prevention, management, and treatment education in the Fall curriculum for new students entering the Thornton School of Music. This new course will incorporate aspects of health promotion and injury prevention to help performing musicians sustain longer and healthier careers.

Dr. Sum remarks, “I view musicians as athletes. Their livelihood is based upon their physical performance, and in some ways, (music performance) may be more physically demanding than sports. However, musicians do not have the same access to rehabilitation services as do athletes. Many musicians are not even aware of the prevalence of playing-related musculoskeletal disorders. These problems can range from overuse musculoskeletal injuries to peripheral nerve disorders to spinal pathologies.”

In addition to the curriculum component, several research studies will be conducted in collaboration with the School of Music and the Keck School of Medicine. These studies will establish prevalence and incidence rates for playing-related musculoskeletal disorders in first year music students. Sum and Dylla will also seek to increase awareness of the program in both the medical and the performing arts communities. As one clear outcome of these activities, Sum and Dylla aspire to foster a perspective amongst health care practitioners that music performance-related injuries can be treated and prevented.
A bystander is defined as “a person who is present but does not participate—a mere onlooker, a spectator.” … You are fortunate to be educated to be a participant not a bystander, to see needs and to address those needs. By virtue of your preparation here at the University of Southern California you should never feel comfortable in claiming to be a professional bystander, you know too much and are too important to make such a claim.

I do not feel that you can choose to be a professional bystander. And there is absolutely no INNOCENT bystander allowed. The legal definition of an innocent bystander is an onlooker who is guiltless. How can any of us believe that in our practices or our research, we are allowed to ever claim the status of innocent bystander. You must pay attention to what is done and how it is done. You must do things well. You must expect your colleagues to do the right thing. You must demonstrate and emulate good behavior and should not tolerate any form of fraud or abuse under your watch—your degrees and your licenses offer you that obligation.

Your advocacy should take the form of support of your professional associations and consumer organizations….

Your advocacy should take the form of political involvement in the protection of your rights and responsibilities to practice and the responsibility of the government to serve its citizens by supporting good health care and appropriate research.

Your advocacy should take the form of discovery. There is no question about the crucial role of research in bettering the future of society.

Your advocacy should take the form of education. We all have a responsibility to pass on what we know, including what we know that does work, and what we know that doesn’t. We are all, and should remain, teachers and we are all, and should remain, students.

Your advocacy must take the form of direct, responsible patient care…

Participation is sometimes avoided because of a fear of not knowing the exact right thing to do, or of even making a simple mistake. You will regret much more the times in your life when you say “I should have” than the times in your life when you say “I tried”…

Following Dr. Ward’s address, the Division presented a Division Tribute (see adjoining column) to Mr. Roger Phillips, and honored class of 1956 alumna, Mrs. Mary Ryan, (see page 17) in a new tradition to recognize individuals who graduated 50 or more years ago from USC’s physical therapy program.
**Division Awards and Honors**

On May 10, we held our 2007 Commencement Awards Ceremony in honor of the graduating class. During the ceremony, many of the graduates and faculty were recognized for outstanding teaching, academic achievement, outstanding mentorship, service to the community, service to the profession, student leadership, etc. A complete list of the various awards presented and the recipients follows:

**FACULTY AWARDS**

**Outstanding Teacher Award**
The graduating DPT class recognizes faculty members who demonstrate high intellectual standards, extremely effective teaching strategies, and genuine concern for the students. The recipients selected by the students were:

Michael O’Donnell (Full-Time Faculty)
Jennifer Halvaksz (Adjunct Faculty)

**Clinical Educator of the Year**
The Division Faculty selects a clinical educator who has provided exceptional teaching, service, and support to our students. This year’s recipient was:

Susan Knight

**STUDENT AWARDS**

**Academic Achievement in Clinical Science Award**
The Division Faculty recognizes the academic achievement of the graduating Entry-level DPT student having demonstrated the most outstanding performance in clinical science courses. This year’s recipient was:

Frances Ching An Chien

**Academic Achievement in Basic Science Award**
The Division Faculty recognizes the academic achievement of the graduating Entry-level DPT student having demonstrated the most outstanding performance in the basic sciences. This year’s recipient was:

Bethany Paige Ritter

**Outstanding Scholarly Achievement Award**
The Division Faculty recognizes the academic achievement of a graduating Entry-level DPT student having achieved the highest cumulative grade point average for all course work. This year’s recipient was:

Leslie Veronika Schein

**Order of the Golden Cane Award**
The Division Faculty recognizes the exceptional achievements of graduating students in each of the Division’s programs by presenting its most prestigious award. Graduates are identified for their outstanding accomplishments in several different areas of professional endeavor, including academic course-work, clinical practice and scientific research. This year’s recipients were:

Robin M. Beauregard
Frances Ching An Chien
Karina Amani Kunder
Liza Trinidad McGill
Claire E. McLean
Jesse Roger Pasag
Leslie Veronika Schein
Patricia Ann Turnquist
Chien-Ho Janice Lin
Jarugool Tretriluxana

**Outstanding Mentorship Award**
The Division Faculty recognizes students in the PhD, PPDPT, or Residency Programs who demonstrate exceptional skill in assisting DPT students to master difficult curricular content, participate in professional activities, and achieve personal growth essential to the successful practice of physical therapy. This year’s recipient was:

Jesse Roger Pasag

**Outstanding Service to the Community Award**
The Division Faculty recognizes the DPT student who has volunteered his/her time and talent to serve others with an exceptionally selfless zeal. This year’s recipient was:

Armin Shaverdian

**Kathleen Bice Award for Service to the Profession of Physical Therapy**
The Division Faculty recognizes a DPT student who has volunteered his/her time and talent to the profession of Physical Therapy with the spirit exemplified by Ms. Bice. This year’s recipient was:

Leslie Veronika Schein

**Outstanding Student Leadership Award**
The Division Faculty honors a graduating entry-level DPT student who has committed his/her time, organizational skills, and leadership qualities to fellow students, the Division, and the profession. This student represents his/her classmates as the student commencement speaker. This year’s recipient was:

Jesse Roger Pasag
The USC School of Dentistry held Research Day 2007 on February 15. During the event, faculty and students from the School of Dentistry and the Divisions of Biokinesiology and Physical Therapy and Occupational Science and Occupational Therapy had the opportunity to present their research posters.

A total of sixty posters were presented by faculty, students, post-docs, and visiting scholars, including fourteen from Biokinesiology. Four Biokinesiology students received awards for outstanding research, three of them in the area of Biokinesiology and Physical Therapy while one of them received the Dean’s Research Award for overall outstanding poster. The award recipients are as follows:

**Dean’s Research Award**
Christina Diele-Conwright
Title: Participation in Physical Activity Prior to Menarche Enhances Bone Mineral Density in College-Aged Women.
Advisor: E. Todd Shroeder

**Biokinesiology and Physical Therapy Award**
1st Place: George Beneck
Title: Does disc quality influence function and disability status in persons who received comprehensive spine care?
Advisor: Kornelia Kulig

2nd Place: JooEun Song
Title: Modulating Walking Speed in Persons with Early Parkinson’s Disease.
Advisor: George Salem

3rd Place: Man-Ying Wang
Title: Hyperkyphosis and Functional Performance in Older Adults.
Advisor: George Salem

**Biokinesiology student receives NASPSPA Award**
Shailesh Kantak, PhD student in the Biokinesiology program received the Graduate Student Research Award of $700 from the North American Society for the Psychology of Sport and Physical Activity (NASPSPA) to fund his research entitled, “Role of motor memory consolidation in implementing Learning-Performance distinction: An investigation with transcranial magnetic stimulation (rTMS)”.

The award was announced and presented to Kantak at this year’s NASPSPA conference, June 7-9, 2007. As part of the award, Kantak will be expected to give an oral or poster presentation of his work at a future NASPSPA conference.

**Souza Receives Outstanding Teaching Assistant Award**
Richard Souza, PhD Candidate in the Biokinesiology program received one of the University’s Outstanding Teaching Assistant Awards for 2007.

Souza was selected from a group of thirteen teaching assistants who were nominated. The committee in charge of selecting awardees wrote the following evaluation about Souza’s outstanding performance as a teaching assistant:

“Richard B. Souza is broadly competent. His students are graduate students enrolled in the Physical Therapy Program. He has earned excellent evaluations from courses in a range of departments as he is sought by faculty outside his own department... As the senior TA he coordinates the work of several lab assistants. Apart from his teaching in the classroom he mentors several junior Ph.D. students and visiting scholars. Also, he teaches primary school children about science topics.”

Souza was honored at the University’s Academic Honors Convocation ceremony on March 8.

**Biokinesiology students receive PODS Scholarships**
Biokinesiology PhD students, George Beneck, Mark Lyle, John Popovich, and Richard Souza, are winners of the 2007 Promotional of Doctoral Studies (PODS) scholarships awarded by the Foundation for Physical Therapy. Beneck, Lyle, and Popovich are recipients of PODS I scholarships which are awarded to physical therapists who have completed at least two full semesters or three full quarters of their coursework toward a research doctorate degree. Souza is the recipient of a PODS II scholarship, which is awarded to physical therapists who have advanced to candidacy for the doctoral degree.
Biokinesiology students receive Academic Achievement Awards

Jarugool Tretriluxana, PhD Candidate and Yi-An Ko, MS student, both in the Biokinesiology program, were the recipients of the 2006 - 2007 Academic Achievement Award. They were honored at the 25th Annual International Graduation Award and Reception Ceremony, held on April 20. The ceremony is one of the oldest continuous annual celebrations of international student graduation in the United States and serves to honor the academic and leadership accomplishments of graduate and undergraduate international students at USC for the past year.

USC DPT Student at Legislative Day

Rahnia Hassan, a student in the DPT class of 2008, attended PT Legislative Day on March 27, 2007. Legislative day is an annual event in which physical therapist and physical therapy students collaborate and join hands in Sacramento for a cause of great concern to California physical therapists. The day provides a great opportunity for students to network.

Attendees are organized into mixed groups representing practicing physical therapists, physical therapy faculty from California schools, and students. The groups are assigned to various state Representatives and Senators, with whom the groups meet to educate and hopefully win votes for legislative bills impacting physical therapy services and the public.

This is the second year that Hassan attended. Last year her group lobbied for AB 2868 (the usage of the title Dr.) and AB 120 (Continuing Education). Ultimately both bills were passed.

This year Hassan was sponsored by the GLAD district to attend. She and the rest of the group lobbied for AB 1444 (Direct Access).

“My involvement in Legislative Day for the past two years has been a phenomenal experience. Being part of such a process makes you realize how a collaboration of individuals with a common cause can change the face of our profession,” Hassan said.

We are indeed very proud of all our students’ accomplishments. Their accomplishments do much to advance the visibility of our programs and commitment to training the health care professionals and researchers that will lead tomorrow.

DPT Students Awarded Positions in NIH Summer Fellowship Program

Frances Chien and Patricia Turnquist, both from the DPT class of 2007, have been selected to participate in the 2007 NIH Summer Research Fellowship Program. The interns are selected from among doctoral and post-doctoral level students from all over the country. The awards this year mark the fifth year now that USC DPT students have been selected for this special opportunity.

The program provides students an opportunity to spend a summer working side-by-side with some of the leading scientists in the world, in an environment devoted exclusively to biomedical research. The program sponsors a wide range of summer activities for the fellows, including a lecture series featuring distinguished NIH investigators, informal lunchtime talks on training for research careers, and a poster day.

DPT Student selected to attend APTA House of Delegates

Teresa Gill, a student in the DPT class of 2008, was selected as one of three students by the California Physical Therapy Association to attend the House of Delegates (HOD) in Washington DC, as well as to participate in the Advocacy Academy following the HOD. This is Teresa’s second year to be so honored.

As the only returning student, she will assume the leadership role for the California student delegation. The students will be included in all California caucuses and discussion forums and will present a students’ perspective on the many issues scheduled to come before the 2007 HOD.
adequate space for a waiting area, nor are there sufficient rooms available for confidential interviews and testing.

The Division currently has an 1800 sq. ft. teaching laboratory that will be renovated to create the Bice Clinical Research Center. As currently planned, the Center will feature a reception area, a waiting room with comfortable furniture for patients and families, two interview rooms, a changing room, seven 10’X 14’ testing rooms with the capability of converting them to larger rooms, and one large multi-function area for testing moving subjects.

Naming Opportunities

Ms. Bice’s donation means that we are well on our way to raising the estimated $300,000 needed to establish the center. However, additional support is needed to make the center a reality. We have created a number of donor opportunities including naming of the rooms within the Center.

The naming of a research facility is a rewarding, long-term investment that raises the stature of an educational institution and boosts its ability to attract talented students and faculty. Such a gift to the Division will forever link your name with the number-one-ranked physical therapy program in the nation and the progress it makes in advancing the profession and society.

Other Giving Opportunities

A pledge is the simplest way to help support the Bice Clinical Research Center. While gifts of cash are important and fill immediate needs, other gifts such as appreciated assets (stock, personal property, or real estate) may be appropriate as you consider your estate plans. Such gifts ensure the long term growth and health of the Center.

With a commitment of $5,000+, you will be recognized on the Center’s Wall of Honor, located prominently as you enter and exit the Center space. Those making a gift of $25 or more will be recognized on a Virtual Wall of Honor on the Center’s website. All gifts will be recognized in the Division’s newsletter Honor Roll of Donors. Please use the enclosed envelope to make your pledge or send other gifts.

For more information on making a planned, or estate gift (stock, real estate, etc.), please contact David Eshaghpour (323) 442-1700.

Thank You!

We greatfully acknowledges the following individuals for their sponsorship of Division events:

Cheryl Resnik (DPT ’97) - 2007 White Coat Ceremony reception.
Bruce and Linda Pansky (PIP Printing, Downey) - printing the program for the following events:
2006 White Coat Ceremony
2007 Division Commencement Awards Ceremony
2007 Division Commencement Ceremony
CHOOSING TO BENEFIT USC IN YOUR WILL CAN HELP YOU REST EASIER ON TWO FRONTS. FIRST, YOU CAN BE SURE THAT YOUR BEQUEST WILL HELP SHAPE AND SECURE THE FUTURE OF THIS INSTITUTION FOR WHICH YOU FEEL SUCH FONDNESS. YOU CAN ALSO BE CONFIDENT THAT UNCLE SAM WON’T DEVOUR UP TO 47% OF YOUR TOTAL ESTATE. LET US EXPLAIN ALL OF THE DIFFERENT TYPES OF BEQUESTS AVAILABLE TO YOU, AS WELL AS THE ADVANTAGES OF EACH. IT’S EVEN POSSIBLE TO ESTABLISH A SCHOLARSHIP OR OTHER ENDOWED FUND IN YOUR NAME, OR IN THE NAME OF A LOVED ONE. TO LEARN MORE ABOUT THE MANY OPTIONS, CONTACT THE USC OFFICE OF PLANNED GIVING AT WWW.USC.EDU/PLANNEDGIVING, OR 213-740-2682.
VISION (What We Strive to Achieve):

To be the pre-eminent academic physical therapy and biokinesiology program in the world recognized for ground-breaking leadership in research, education and clinical practice.

VISION (What We Strive to Achieve):

To enhance the physical well-being and quality of life of humans by:
- conducting interdisciplinary clinical and life science research with a focus on healthy and disordered human movement;
- educating physical therapy practitioners and biokinesiology researchers who will be leaders in their fields;
- providing physical therapy services to the community using innovative models of practice and delivery.

Strategic Objectives and Goals
(How We Plan to Reach our Vision)

EDUCATION: To excel and lead in professional and research education.

GOAL I ▶ Sustain and enhance the national and international reputation of USC as a model of Doctor of Physical Therapy programs.

GOAL II ▶ Enhance the quality, reputation and sustainability of the PhD and MS programs in biokinesiology.

GOAL III ▶ Build a pioneering post-professional education program for the development of physical therapists across the full career spectrum.

GOAL IV ▶ Integrate learner-centered education throughout the Division’s educational programs for the development of both students and faculty.

GOAL V ▶ Develop linkages that facilitate translational interactions between clinical and research education, producing physical therapists who are both clinical experts and clinical scientists with integrated skill sets.

PRACTICE: To advance and continuously improve the practice of physical therapy.

GOAL I ▶ Establish USC Physical Therapy Associates’ clinics as national exemplars of excellence.

GOAL II ▶ Discover and disseminate innovations in practice related to rehabilitation, optimization of function and prevention/wellness.

GOAL III ▶ Serve as a model of education within clinical practice for professional students, post-professional clinicians and faculty clinicians.

GOAL IV ▶ Serve as a model of physical therapy service to the community.
INNOVATION & DISCOVERY: To further develop an excellent research enterprise.

GOAL I ▶ Establish the USC Division of BKN/PT as a premier research program within the discipline of kinesiology.

GOAL II ▶ Proactively expand interdisciplinary expertise across the continuum of basic, translational, clinical, and health services research.

LEADERSHIP: To be leaders in our school, university, profession, and communities.

GOAL I ▶ Foster the development of faculty, staff and student leadership.

GOAL II ▶ Heighten visibility and recognition of leadership contributions of the Division.

GOAL III ▶ Lead advocacy efforts for improved access to healthcare services for underserved individuals, especially by providing exemplary community service.

GOAL IV ▶ Establish USC faculty as transdisciplinary leaders in the physical therapy profession and related scientific disciplines and professional groups, nationally and internationally.

GOAL V ▶ Extend USC’s global presence by creating key international partnerships for research and education.

ORGANIZATION & INFRASTRUCTURE: To strengthen the Division’s infrastructure, work environment and work climate.

GOAL I ▶ Increase and re-allocate space for more effective use in support of education, research and clinical practice.

GOAL II ▶ Review and revise the leadership structure of the Division to support key functions and effectively deploy faculty and staff leaders.

GOAL III ▶ Continue integration with USC School of Dentistry programs and divisions.

GOAL IV ▶ Increase support for research engineering and technical infrastructure.

IMPLEMENTATION: To provide strong financial and leadership support for prioritized strategic and operational goals.

GOAL I ▶ Improve development and fundraising by forming an alumni organization, strengthening and expanding the Board of Councilors, and partnering with other units to extend the staff support for these activities.

GOAL II ▶ Ensure consistent and effective implementation of the vision and strategies of this strategic plan.
Faculty Highlight: Sharon DeMuth

Typically it’s difficult, to say in a precise way what impact an individual faculty member has on a program’s students. This truism is readily dismissed when considering Dr. Sharon DeMuth’s impact on training USC DPT students. As she moves to part-time faculty, we look at the legacy Dr. DeMuth has established.

In 1989, after 5 years providing rehabilitation services to children in Saudi Arabia, Dr. DeMuth came to USC to pursue her interest in patients with scoliosis with Dr. Lucinda Baker. Graduating with the MSPT in 1995, Dr. DeMuth, was at the right time and place to jump into the then novel program for expert physical therapists, the Post Professional DPT (PPDPT), and in 1997, was a member of the first class to receive the PPDPT at USC.

Dr. DeMuth credits Dr. Baker as convincing her to join USC Biokinesiology & Physical Therapy in 1998. Her assignment was to develop a pediatric course elective for the first DPT class at USC. Thus, Dr. DeMuth has been an advocate for pediatric physical therapy for every USC DPT class since the program’s inception.

USC Biokinesiology & Physical Therapy has gained much from Dr. DeMuth’s vision and commitment. As the DPT curriculum evolved, her list of accomplishments grew. She worked tirelessly to integrate pediatrics content into a ‘lifespan’ curriculum.

An avid proponent of professional service to the underserved, Dr. DeMuth initiated community service learning, involving DPT students as she built bridges with neighborhood schools. One activity, in collaboration with Dr. Steve Reischl, engages DPT students in screening children for common lower extremity problems and scoliosis. Playground Pals, a collaboration with Dr. Chris Sebelski, engages DPT students with children in after school physical activities. Also a tireless traveler, Dr. DeMuth has provided physical therapy services in Vietnam, Colombia, Cambodia, and Togo. To infect DPT students with this passion, she takes USC DPT students to Puerto Peñasco, Sonora, Mexico, a program of Manos de Ayuda (see vol. 2, 2005, p.5 of USC PT in Motion).

Dr. DeMuth also pioneered a pediatric clinical research tract to increase student opportunities. The first DPT to serve as co-PI on an NIH grant (PI, Dr. Suzann Campbell, University of Illinois), she oversaw the recruitment and testing of Latino or Asian premature infants to establish normative data for the TIMP (Test of Infant Motor Performance). Dr. DeMuth also oversaw PEDALS (Pediatric Endurance Development and Limb Strengthening), the pediatric component of PTClinResNet (see cover story on Fall 2002 issue of USC PT in Motion).

Though she has many passions, her vision to expand pediatric clinical and research components of the curriculum and offerings has been one of her greatest. To empower and extend this vision, Dr. DeMuth co-chaired the Education Committee of the Pediatric Section of the APTA for 8 years.

Now transitioning into her new role at USC, she is excited to see how the pediatrics offerings have grown. She notes, “I am so pleased to see how our faculty committed to the recruitment of Dr. Linda Fetters (see page 16), ensuring a continued voice and strength in basic curriculum pediatric content.”

Todd Davenport, DPT OCS, Adjunct Instructor of Clinical Physical Therapy, has accepted a full-time faculty position to begin in the Fall of 2007 at the University of the Pacific in Stockton.

Jesus Dominguez, PT, PhD, Assistant Professor of Clinical Physical Therapy; and Sandra Howell, PT, PhD, Associate Professor and Associate Chair, were interviewed for the cover story “Breezing Through—Helping patients with asthma stay active” that appeared in the May 14 issue of Today in PT.

Beth Fisher, PhD, PT has been promoted to the rank of Associate Professor of Clinical Physical Therapy. Fisher has published numerous peer-reviewed and invited publications and has been the keynote or invited speaker of many national and international meetings on neuroplasticity and clinical management of individuals with stroke and Parkinson’s disease. In the Los Angeles Times article, “Recovery Through Exercise”, appearing April 10, 2007, she was quoted as stating, “There is no scientific evidence that exercise can cure a disease, but there is ample evidence that it may reduce symptoms, increase energy and, most importantly, revive one’s spirit”. Fisher served as the first Director of the USC/RLANRC Neurological Physical Therapy residency program from 2005-2007 and oversaw its accreditation.

She is the Director of the Neuroplasticity and Imaging Laboratory at USC, and established, with husband Roger Phillips, the Phillips-Fisher Center for Brain Repair and Rehabilitation also at USC, and is co-principal investigator for a $400,000 award by the Kinetics Foundation entitled, “Effects of Body-Weight Supported Treadmill Training in Individuals with Parkinson’s disease”. Fisher is also an investigator in “East Meets West for Stroke Survivors in China” funded by the USC Zumberge Fund.
**Faculty News**

**Jennifer Halvaksz, DPT, OCS**, Adjunct Instructor of Clinical Physical Therapy, has accepted a position as Director of Clinical Education at George Washington University in DC.

**Yogi Matharu, DPT, OCS**, Assistant Professor of Clinical Physical Therapy, was interviewed about ergonomics and work place injuries by Bob McCormick of KNX 1070 Newsradio.

**Christine Pollard, PhD, PT**, Assistant Professor of Research Physical Therapy, was recently awarded $27,000 by the USC Zumberge Fund for the study, “Mechanisms of Articular Cartilage Changes Following Anterior Cruciate Ligament Reconstruction: Effect of Various Surgical Procedures.” Pollard’s study will examine knee mechanics and early knee osteoarthritis in individuals who have had different surgical procedures for ACLR.

**Christopher Powers, PhD, PT**, Associate Professor of Biokinesiology and Physical Therapy, was recently awarded the prestigious Helen J. Hislop Award for Outstanding Contributions to Professional Literature awarded by the American Physical Therapy Association. In nominating Powers, Jacquelin Perry, MD, stated, “Powers is an outstanding candidate for the Hislop Award. He has published 70 papers in 22 peer-reviewed journals, 6 book chapters, and 119 abstracts. His work has advanced knowledge in the areas of human movement, the pathomechanics of orthopedic disabilities, and issues related to rehabilitation of the musculoskeletal system.” The award will be presented by the APTA’s Board of Directors at the Association’s annual conference this June.

In addition, Powers has recently been awarded $22,600 by DJ Orthopaedics, LLC for the study, “The Effects of Femoral Strapping on Femoral Rotation in Persons with Patellofemoral Pain.” The study will examine use of the SERF strap (DJ Orthopaedics) and will be conducted in collaboration with the Stanford University Sports Medicine clinic and athletic training facility.

**Katherine Sullivan, PhD, PT** has been promoted to the rank of Associate Professor of Clinical Physical Therapy. Recognized for contributions in peer-reviewed and invited publications, Sullivan received the Sidney and Elizabeth Licht Award for Excellence in Scientific Writing, given by the Editorial Board of the Archives of Physical Medicine and Rehabilitation, and the Physical Therapist Faculty Research Publication Award, given by the California Physical Therapy Association. She has been a frequent keynote or invited speaker at national and international presentations on neuroplasticity and neurorecovery after stroke. Sullivan was recently re-elected to a second term as President of the Neurology Section. She has been the recipient of the Outstanding Teaching Award given by the students of USC Division of Biokinesiology and Physical Therapy.

Sullivan is co-principal investigator of the grant, “Locomotor Experience Applied Post-Stroke (LEAPS)”, awarded $1,992,287 by the National Institutes of Health to the University of Florida. Previously, Sullivan was a PTClinResNet co-investigator overseeing the study, “Strength training effectiveness post-stroke”, awarded by the Foundation for Physical Therapy (for more on PTClinResNet, visit http://ptusc.edu/clinresnet/).

**Julie Tilson, DPT, NCS**, Assistant Professor of Research Physical Therapy, and Sullivan developed the brief, “Healthcare Needs for Prevention of and Recovery from Stroke”, in collaboration with the American Physical Therapy Association. The brief examines the impact of stroke on society, the physical therapist’s role in stroke prevention and treatment, current policy challenges, and funding challenges.

**Cheryl Resnik, DPT**, Assistant Professor of Clinical Physical Therapy and Director of Community Outreach, was quoted in an article entitled “Money Matters” that appeared in the March 19, 2007 issue of *Advance for Physical Therapists & PT Assistants*. The article explored the salary environment facing new graduate PT professionals. “The job market in Southern California has been excellent for our new graduates with the majority being able to choose from among a number of offers,” said Resnik. “Salaries in the past year have risen to the range of $60,000 to $65,000 with more being paid to therapists choosing to work in school system settings…The job market for PTs is especially hot in both inpatient acute care and long-term care settings,” she added.

**E. Todd Schroeder, PhD**, Assistant Professor of Research, and **David Erceg**, PhD student in the Biokinesiology program, participated in the filming of a program called “Extreme Human” about the strength of the human body. The program will air in the Discovery HD Theater in January 2008. The program will show six dramatizations of superhuman feats through 3D computer graphic images and scientific narration. Schroeder edited the material for scientific accuracy and was also interviewed to describe different aspects of the human body from bone and muscle to energy production and Erceg was filmed to show how different aspects of human physiology and anatomy are measured.

**Susan Sigward, PhD, PT, ATC**, Assistant Professor of Research Physical Therapy; **Pollard**, and **Powers**, were quoted in the article, “Anatomy of an Injury”, published in the May 7, 2007 issue of *Advance for Physical Therapists & PT Assistants*. The article was a synthesis of, “Anterior Cruciate Ligament Tears and Prevention Programs”, a presentation made at APTA Combined Sections in 2007.
Welcome to the Division

The Division of Biokinesiology and Physical Therapy is pleased to welcome its newest addition to the faculty, Linda Fetters, PhD, PT, Professor (Clinical Scholar) and Director of Developmental Motor Performance Laboratory.

Dr. Fetters received her BS degree in physical therapy from the University of Wisconsin, Madison; her MS degree in physical therapy from Boston University; and her PhD in Psychology from Brandeis University.

Dr. Fetters’ research is focused on improving the quality of life for infants and children with movement difficulties due to neurological insults. She has studied the impact of in-utero drug exposure on sensori-motor development. Most recently, Dr. Fetters has studied the coordination of infants born prematurely with very low birth weight and central nervous system white matter damage. She has developed very early physical therapy treatments using an innovative computerized mobile paradigm for those infants who are at risk for developing cerebral palsy.

Dr. Fetters is nationally recognized as a leader in physical therapy education and administration, specializing in pediatric education and research. Her scholarly expertise includes the broad sweep of development, pediatric physical therapy and evidence-based physical therapy practice. She has developed distance education in physical therapy and taught evidence-based physical therapy practice in a distance format.

Dr. Fetters is a member of numerous professional organizations including the American Physical Therapy Association (APTA), International Society of Infant Studies, and the Society for Research in Child Development. She is also on the editorial board of the journals, Developmental and Behavioral Pediatrics and Pediatric Physical Therapy. She is a reviewer for numerous professional journals and has taught and given scientific presentations throughout the United States and in Sweden, the Netherlands, Tanzania, Taiwan, Japan and Brazil.

Dr. Fetters has received the Research Award from the Massachusetts Chapter of the APTA and the Pediatric Section Research Award of APTA. She has recently been appointed to the Scientific Review Committee of the Foundation for Physical Therapy.

Staff Volunteer in Operation Walk

Last April, Patricia Pate and Matt Sandusky traveled to Nicaragua as volunteers for Operation Walk, a not-for-profit volunteer medical services organization that provides free surgical treatment for patients in developing countries and in the U.S. in need of medical treatment for arthritis or other debilitating bone and joint conditions. Pate served as 1 of 3 physical therapists and Matt as the biotechnician for the team. Upon their return, Sandusky then went to El Salvador on another mission with the organization. Pate relates about her experience...

“I am still on a ‘life high’ after my trip to Nicaragua. The medical team was wonderful...we were BUSY! We encouraged, laughed, walked and danced with our patients and their families. I am left with an overwhelming feeling of thankfulness for the opportunity to work with an extremely talented team and be able to contribute to the well-being of 59 incredibly wonderful Nicaraguans and their families.”

A total of 59 people were treated in Nicaragua, with a grand total of 63 joint replacements being done.

Farewell to Janet

Janet Cogorno, Administrative Services Manager, retired from USC at the end of June after 25 years of dedicated service. Cogorno became an employee of the University in 1982 when she joined the College of Letters, Arts and Sciences. In 1992, Cogorno found her way to the Division of Biokinesiology and Physical Therapy where she played a critical role as an administrator as well as a colleague and friend for the past 15 years. Cogorno remains in the area with her husband and her wonderful 101 year-old father! We will miss her smiling face and unique laugh!

Dean Hal Slavkin (left) and Associate Dean and Division Chair James Gordon celebrated and wished Janet a farewell on her retirement.
Keeping in Touch

GRAD 1951
Ann Marshall writes, “I have been retired for a number of years now. I am planning on going to Belize and Tikal in June of this year with a group from our local community college.”

GRAD 1970
Masae Beverly Toyama retired this year after a 36-year career as a physical therapist at the Los Angeles County + USC Medical Center. “It’s a bittersweet time, but I’m really looking forward to retirement! I promise to take care of myself and enjoy the years ahead” she said.

GRAD 1986
Judith E. Deutsch is Professor and Director of the Rivers Laboratory in the Department of Developmental and Rehabilitative Sciences at the University of Medicine and Dentistry of New Jersey. She writes, “along with my colleagues Margaret Schenkm an and Kathleen Gill-Body, I will be receiving the Jack Walker Award for the best clinical article published in the Physical Therapy Journal in 2006.”

GRAD 1988
Karen (Oskamp) Still writes, “I was recertified this last year with my OCS. I still live in Santa Barbara with my husband and two kids.”

GRAD 2004
Ginelle Amormino and Daniel McAdam were married on October 21, 2006.

GRAD 2004
Jorge Millan reports that he and his wife Veronica now have two boys, Aidan and Dante.

GRAD 2004
Ann-Michelle Ongerth and her husband Jim Vorhis are proud to announce the birth of their beautiful baby boy, Sean Frederick Vorhis. Sean was born on his mother’s birthday, May 11th, at 6:55pm. He was 8 pounds 12 ounces and 21 3/4 inches long. “Sean is a very expressive and active baby and we are enjoying watching him grow and change each day,” Ongerth writes.

BIRTHS

GRAD 1998
Matt Booth and his wife Kristi welcomed a son, Zachary Ryan, on March 13, 2007. Zach joins a family of two labs that love the outdoors. They live in Boise, Idaho. Matt is a clinic director for Therapeutic Associates Physical Therapy.

GRAD 1998
Ann-Michelle Ongerth and her husband Jim Vorhis are proud to announce the birth of their beautiful baby boy, Sean Frederick Vorhis. Sean was born on his mother’s birthday, May 11th, at 6:55pm. He was 8 pounds 12 ounces and 21 3/4 inches long. “Sean is a very expressive and active baby and we are enjoying watching him grow and change each day,” Ongerth writes.

ALUMNI PROFILE

Mary Ryan Indenbaum

This year, during our Commencement Ceremony on May 11, the Division started a new tradition—to recognize individuals who graduated 50 or more years ago from USC’s physical therapy program. Our very first honoree was Mary Ryan Indenbaum who received her bachelor of science in physical therapy from USC in 1956.

Indenbaum has had a long and distinguished career as a physical therapist. Her first job was as a pediatric physical therapist with CCS – letters which then stood for Crippled Children’s Services, now California Children’s Services, where she worked for a good portion of her career and still serves as a semi-retired consultant. She continues to serve the community in a variety of ways and has also remained a loyal Trojan, serving on the USC Medical Wives Organization, the Trojan Guild, and Town & Gown.

In introducing Indenbaum, Associate Dean and Division Chair Dr. James Gordon said “we recognize Mary Ryan today not only for her individual accomplishments, but also as a representative of the many thousands of physical therapists who went before us, who made it possible through their commitment, dedication, and pioneering spirit for our profession to be as successful and well recognized as it is today. They are the giants whose shoulders we stand on.”
Clinical Specialist Certifications

The specialist certification program was established to provide formal recognition for physical therapists with advanced clinical knowledge, experience, and skills in a special area of practice and to assist consumers and the health care community in identifying these physical therapists.

Listed below are alumni, students, and faculty of the USC Division of Biokinesiology and Physical Therapy who reported recently obtaining their Clinical Specialist Certification.

Orthopaedic Physical Therapy
John Chao
Heidi Daub
Courtney Few
Yasuyuki Kasayama
Bernard Li
Mildred Limcay
Susan Requejo

Neurologic Physical Therapy
Oscar Gallardo

Looking for a Job?

Check out our Career Resources online at www.usc.edu/pt/jobs

Have a Job to Post?

The USC Division of Biokinesiology and Physical Therapy has moved all job announcements to a Career Resources page on our Division website. Facilities interested in advertising their jobs with us are asked to visit the webpage and fill out the form for posting positions. Announcements will be posted for 60 days. We no longer accept e-mailed or faxed announcements.

Volunteer Opportunity

Located in the western state of Mexico called Sinaloa, PROJIMO is a community based rehabilitation and education project run by and for disabled people. The general objective of PROJIMO is “to help persons with disabilities, for the purpose of recovering their dignity as human beings and at the same time, fighting for their rights and the rights of other disabled people to be integrated or reintegrated into the society.” To learn more about PROJIMO visit their website at http://www.projimo.org.mx. To sign up to volunteer, contact Eileen Wu at eileenw@gmail.com or USC faculty member Sharon DeMuth at demuth@usc.edu.

Lifetime E-mail Forwarding for Alumni

E-mail providers come and go, but your USC connection is forever.

No need to worry about complicated, hard-to-remember e-mail addresses that change every six months. As an automatic member of the USC Alumni Association, you can sign up for free lifetime e-mail forwarding with a USC domain name.

Visit http://alumni.usc.edu to find out how you can get your-name@alumni.usc.edu and never have to change e-mail addresses again!

To be added to the PT Alumni Listserve, submit your e-mail to villagra@usc.edu and never miss another USC PT announcement.

Let’s Keep in Touch

We would like to continue hearing from you and sharing your news with other alumni and physical therapy community in our upcoming issues of In Motion. To update us on your news or contact information, please visit our website to complete and submit your update at http://pt.usc.edu/alumni/keep.htm.

An alternative is to submit updates directly to the editor of In Motion by e-mail: villagra@usc.edu, by fax: (323) 442-1515, or by mailing a note to: USC Division of Biokinesiology and Physical Therapy, Attn: Sara Villagran, 1540 Alcazar St., CHP 155, Los Angeles, CA 90089-9006. Photos are welcome.
A mission of the USC Division of Biokinesiology and Physical Therapy is to provide high quality continuing education to practicing physical therapists with an underlying focus by the Clinical Education Department at the Division to utilize education to foster a stronger relationship with our community of clinical instructors. We are grateful to our clinical instructors for their continuing support of our students and value their insights into our curriculum. To realize both of these missions the following courses are offered through the Division, highlighting our faculty, evidence based practice, the curriculum of the entry level program and the Residencies of USC. As a ‘thank you’ to our clinical instructors, we offer quality continuing education courses to facilitate the important role clinical instructors exercise in training USC DPT students. Courses are open to the physical therapy community however; Clinical Instructors of USC students receive a discount for all offered courses.

August 18 -19  
**Foundations of Breast Cancer Rehabilitation**  
Marisa Perdomo, PT, DPT, Foldi Certified Lymphedema Therapist; Chris Sebelski, PT, DPT, OCS, CSCS

September 8  
**Biomechanical and motor control considerations in the development of exercise interventions for the management of low back disorders: experimental and clinical trial evidence.**  
George J. Beneck, PT, MS, OCS; Jacek Cholewicki, PhD; Scan P. Flanagan, PhD, ATC, CSCS; Kornelia Kulig, PhD, PT, FMAOMPT; Elizabeth M. Poppert, DPT, MS, OCS

October 20 -21  
**Evidence Based Practice for the Real World**  
Julie Tilson, PT, DPT, NCS

November 10 – 11  
**Current Concepts of Wound, Edema and Lymphedema Management: A course series**  
Rose Hamm, PT, DPT, CWS, FCCWS & Marisa Perdomo, PT, DPT, Foldi Certified Lymphedema Therapist

To Be Announced  
**Foot Orthotic Therapy: Background, Evidence and Fabrication**  
Steve Reischl, PT, DPT, OCS and Greg Wolfe, President, Biomechanical Services Inc.

The courses listed below are a part of our Neurologic and/or Orthopedic Residency programs. The majority of time in each course is spent in hands on lab sessions. Evidence based practice is emphasized via pre reading and literature review.

October 13-14  
**Targeted Gait Analysis: Precise Gait Observation & Treatment Design**  
Kirsten Goetz-Neumann, PT

**Advanced Management of the Extremities**  
(Each of the 4 sessions for this course may be taken individually.)

September 15 - 16  
**Advanced Management of the Extremities – Hip/Knee**  
Dan Farwell, PT, DPT

October 27 - 28  
**Advanced Management of the Extremities – Foot/Ankle**  
Stephen Reischl, PT, DPT, OCS

November 17 - 18  
**Advanced Management of the Extremities – Elbow/Hand/Wrist**  
Chris Sebelski, PT, DPT, OCS & Robin Burks, PT, CHT

December 8 - 9  
**Advanced Management of the Extremities – Shoulder**  
John Meyer, PT, DPT, OCS

For more information contact Chris Sebelski at 323-442-2935, sebelski@usc.edu  
USC BKN & PT; 1540 Alcazar St., CHP155; Los Angeles, CA 90089-9006  
Look on our website for course descriptions: http://pt.usc.edu/quick_links/cont.htm
Join Us!

Join alumni, students, faculty, staff and friends of the USC Division of Biokinesiology and Physical Therapy for the homecoming pre-game BBQ and the USC vs. Oregon State football game, Saturday, November 3. The BBQ will take place from 2:00 - 4:30 p.m. on Trousdale Parkway, University Park Campus and the football game will begin at 5:00 p.m. in the Los Angeles Coliseum.

RSVP by OCTOBER 12. Please complete the bottom order form and return it with your check payable to: USC BKN & PT; Attn: Sara Villagran; 1540 Alcazar St.; CHP 155; Los Angeles, CA 90089-9006.

YES! I'm attending the USC Biokinesiology & Physical Therapy Homecoming Celebration!

☐ I would like ________ ticket(s) at $55 each – includes BBQ and football game.
(Maximum of 5 per party)

☐ I would like ________ BBQ meals only at $15 each.

GAME TICKETS ARE NOT SOLD SEPARATELY. Game tickets are limited to 5 per party and available on a first-come first-served basis to guests attending the Division’s pre-game BBQ only. Game tickets can not be mailed and will need to be picked-up at the BBQ location. A confirmation of your order will be sent in the mail with a map and instructions. Tickets are not guaranteed until paid and confirmed.

NAME: __________________________________________________________ Degree/ Grad. Year _____________________________

ADDRESS: _____________________________________________________________________________________________________

E-MAIL:__________________________________________________ PHONE: (      ) ________________________________________

Guest Names: ___________________________________________________________________________________________________