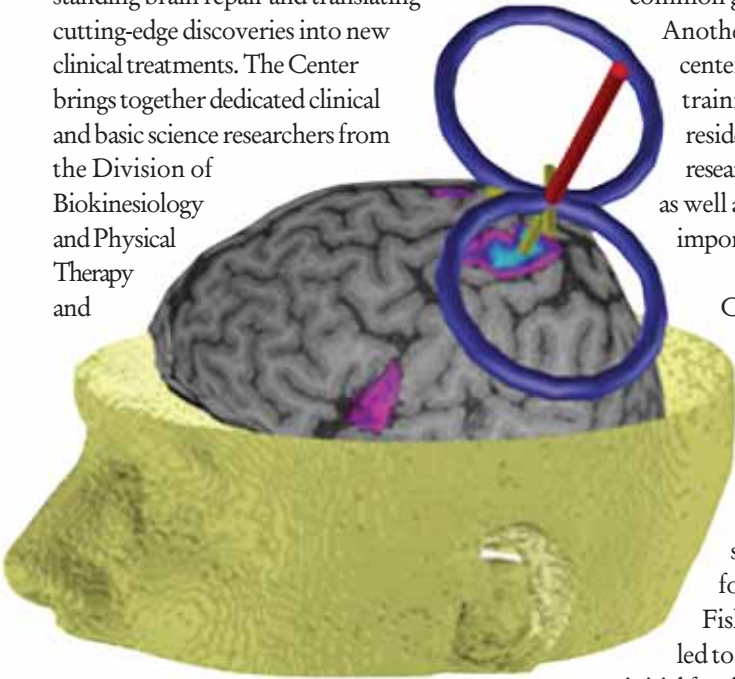


## Center for Brain Repair and Rehabilitation Established at USC

We are proud to announce the creation of the Phillips-Fisher Center for Brain Repair and Rehabilitation at the University of Southern California Division of Biokinesiology and Physical Therapy. This is the first center at USC focused on understanding brain repair and translating cutting-edge discoveries into new clinical treatments. The Center brings together dedicated clinical and basic science researchers from the Division of Biokinesiology and Physical Therapy and



The Brainsight™ Frameless neuronavigation system guides the positioning of the TMS coil to target specific brain areas.

the Department of Neurology at the Keck School of Medicine, as well as other USC departments and programs, to study mechanisms of brain repair and recovery in individuals with neurologic disorders.

The goals of the Center are to develop intervention strategies to facilitate brain recovery and improve quality of life in individuals suffering from a wide range of neurological disorders, including Parkinson's

and Alzheimer's disease, stroke and traumatic brain injury. To achieve these ambitious and important goals, the Center seeks to create an environment where both established and new researchers in the clinical and basic sciences are able to develop projects on common goals of brain repair.

Another important goal of the center is the education and training of students, fellows, residents, physicians and researchers within the University, as well as caregivers, and, most importantly, the patients.

"The Phillips-Fisher Center became a passion for me as my wife and clinical researcher, Beth Fisher, PhD, demonstrated how her research is helping to influence the lives of patients worldwide," stated Roger Phillips, founder of the Phillips-Fisher Center. "This passion led to my commitment to give initial funding for the Phillips-Fisher Center, and develop a campaign to raise \$2.5 million in funding," he added.

During the first year, the Center has raised over \$1 million in gifts from generous donors sharing this vision and hope of a better future for individuals with neurological disorders. These funds enabled the Center to accomplish goals otherwise not easily achieved, such as the creation of a state-of-the-art neuroimaging laboratory for Transcranial Magnetic Stimulation (TMS). This neuroimaging tool provides key



## Bradley Receives Award to Study Fetal Movement and its Effects on Postnatal Motor Behavior

Dr. Nina Bradley is the principal investigator of a research grant recently awarded by the NIH-National Institute of Child Health and Human Development. The proposal, entitled "Development and control of repetitive leg movements during embryonic development," was awarded three years of funding totaling \$405,870.

The long term objectives of the study are to determine if fetal movements, and the environment in which they are generated, contribute to adaptive postnatal motor behavior. The studies employ a novel model, the chicken embryo, instrumented for synchronized recording and analysis of electromyograms and kinematics during spontaneous movements in the egg. Results will provide fundamental information relevant to questions of environmental impact on the neural control of prenatal limb movements during normal development in utero and when environmental forces are altered by extremely premature birth. For

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*Biokinesiology and Physical Therapy  
In Motion* is published twice a year.  
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## Looking Outward: Moving in Interdisciplinary Directions

The announcement in this issue of the new Phillips-Fisher Center for Brain Repair and Rehabilitation highlights an important strategy that the Division of Biokinesiology and Physical Therapy has adopted. Increasingly we believe that the future success of the Division, especially in research but also in education and clinical practice, will depend on our ability to develop collaborative relationships with other departments and schools at USC. This strategy is not new or unique to us, of course. USC has encouraged and fostered interdisciplinary collaborations for at least the last decade, and the National Institutes of Health has recently pushed this idea to the forefront of its strategic agenda as well.



*Dr. James Gordon*

The big idea is that the really challenging social and medical problems that we face cannot be solved by disciplines or professions working in isolation of each other – that each discipline must subordinate its relatively narrow research agenda to a broader strategy that draws upon the strengths of the different disciplines. Thus, the Phillips-Fisher Center has been founded by a group of extraordinary scientists and their supporters who are guided by an innovative vision of the relationship between basic neuroscience and rehabilitation science. In the past, rehabilitation was viewed by some in the scientific community as what you do when you have given up on curing the patient. The Phillips-Fisher Center rejects that view and instead proposes that there is a mutually beneficial relationship between the two areas of scientific investigation. First, a better understanding of brain plasticity can help us to develop more effective methods of rehabilitation for patients with brain injury or disease. Further, an even more radical notion is that modern methods of neurorehabilitation, developed from basic neural research, can actually maximize and optimize brain plasticity. In this view, the most promising new approaches to promote brain repair after stroke or in patients with neurodegenerative diseases, including implanted stimulators, stem cells, and nerve growth factors, will require active task-oriented exercise to facilitate plasticity and to target the neural activity in the brain regions where plasticity is most needed. The Phillips-Fisher Center will exploit the synergies between brain science and rehabilitation science in order to develop new therapies that will make a real difference in the lives of the patients we work so hard to help.

The Phillips-Fisher Center is only one example of the many ways in which the USC Division of Biokinesiology and Physical Therapy is reaching out to establish interdisciplinary and inter-professional collaborations. From our new strategic alignment with Dentistry and Occupational Science/Occupational Therapy to dozens of collaborative projects with faculty in Medicine, Engineering, Gerontology, Music, and Education, the Division has embraced an interdisciplinary future. So, don't be surprised to find us in unexpected places, and working with unexpected partners. That's what it means to be a leader. ■

*James Gordon*

## Tom Eggleton Appointed to the Board

The Nominating Committee of the Division's Board of Councilors is pleased to announce the appointment of Thomas Eggleton, PT, MS, DPT, to the Board of Councilors.

Dr. Eggleton received both his Bachelor of Science in Physical Therapy degree ('73) and his Masters of Science in Physical Therapy degree ('78) from the University of Southern California. He received his Doctor of Physical Therapy degree in 2003 from Rocky Mountain University.



Dr. Eggleton's post graduate studies include extensive work in manual therapy, sports medicine, craniomandibular disorders (CMD), pain control and work rehabilitation. He has presented post-graduate research papers and taught over 100 post-graduate professional courses in the areas of orthopedics and manual therapy to both national and international audiences.

He is presently a consultant in head, neck, and facial pain to the Clinical Research Foundation and holds a faculty position as Associate Clinical Professor in the USC School of Dentistry. In welcoming him to the Board of Councilors, Dr. Gordon stated, "Because of his extensive experience with craniomandibular disorders and his appointment in the USC School of Dentistry, Dr. Eggleton is a timely complement to the Board and the Division in general."

Dr. Eggleton and his business partner, Dennis Langton, own E & L Associates Physical Therapy, a corporation of four clinical practices in the Southern California area. Dr. Eggleton is co-author of a functional anatomy text on the head, neck and temporomandibular joint and contributing author on four textbooks addressing the evaluation and treatment of CMD. He is an active member of the American Physical Therapy Association as well as the Orthopedic, Aquatic, Geriatrics, Private Practice and Women's Health Sections of the Association. ■

## Jack Close Appointed to APTA CEO Search

Jack Close, MA, PT, FAPTA, Board of Councilors member and alumnus (MA '71), was recently selected to serve as a member of the American Physical Therapy Association (APTA) CEO Search Committee. This committee will have the task of selecting a new CEO to replace outgoing APTA CEO Frank Mallon. ■



## John Wallace Receives Distinguished Alumnus Award

John Wallace, Jr., MS, PT, OCS, Board of Councilors member and alumnus (MS '80) was the recipient of the Division's Distinguished Alumnus Award presented at our 2006 Convocation and White Coat Ceremony. The Distinguished Alumnus Award honors an alumnus of the Division for his or her professional accomplishments of high distinction.

Mr. Wallace is extensively involved in physical therapy activities on both a national and regional level. He is currently the Chief Executive Officer of BMS Reimbursement Management. He is a member of the American Physical Therapy Association's Board of Directors and is a Finance Officer on the California Physical Therapy Association Board.

In addition, Mr. Wallace recently received the Charles Magistro Service Award from the California Physical Therapy Association at the Chapter's 2006 Annual Conference. The award recognizes consistent, valuable, and exceptional service. ■



John Wallace (left) receives the Distinguished Alumnus Award presented by Division Chair James Gordon.

### Board of Councilors

Kathleen Bice, MS, PT (Chair)  
 Kate Adamson, Author  
 Blaine Behringer, DPT  
 Jack Close, MA, PT, FAPTA  
 Tom Eggleton, PT, MS, DPT  
 Nancy Krueger, PT, OCS, CHT  
 Stanton Leemon, MS, PT, DPM  
 Jorge Orozco, PT, MSHM, NCS  
 Jacquelin Perry, MD  
 Winkie Sonnefield, MA, PT  
 Tracy Moritz Sykes, DPT  
 John Wallace, Jr., PT, MS, OCS

## USC DPT Students Elected to APTA Student Assembly

USC was well represented at the 2006 APTA National Student Conclave held in Dallas in October, 2006. Sean Johnson, Teresa Gill, Risha Amin, and Scott McCauley, all second year DPT students, ran for positions in the Student Assembly of the APTA. After an arduous campaigning process, Sean Johnson and Scott McCauley were elected to office. Johnson was elected Vice President of the APTA Student Assembly Board of Directors and McCauley was elected Nominating Committee Chairman.

“Risha and Teresa both deserved to win and they did an excellent job with their campaign,” said Johnson. “It was a bitter sweet victory because there were so many fantastic candidates who unfortunately didn’t win, but I know that all of those not elected will continue to do fantastic things within their local area and make a huge difference. I believe that local activism is really where things get done...” said McCauley.



Left to right: Scott, Risha, Teresa, and Sean

“As Vice President, I will work with the Board to help in the decision, policies, and plans the national student body would like to see implemented. The Board will serve as the voice for students across the nation. With my position I will act as the point man on the board helping all officers with their specific roles and duties. Also, I will assist the president with certain jobs and decisions, and I will step in for him in situations in which he can not facilitate his role. Finally, I will be in charge of certain committees to which I am appointed by the president. This is a phenomenal opportunity and this will be an amazing year!” said Johnson.

“My job consists of contacting students within PT schools or student special interest groups across the nation to inspire and motivate them to participate, to be active student leaders of the APTA, and to run for any position, but especially the Student Assembly.” McCauley and two other committee members will then review all the applicants, slate them into appropriate positions, prepare the candidates for the election at the Conclave and, finally, run the election. ■

## USC DPT students seek to nurture fitness of children and families of Los Angeles

**Drake Stadium, Westwood.** In the wee hours before dawn on October 14<sup>th</sup> USC DPT students descended upon the lush green spaces of the Bruin Bear. There, in stealth fashion like wizards of Gryfandor, our DPT students transformed Drake Stadium with colorful flowers, ribbons,

and balloons while anticipating the arrival of 2,000 children with morning light, children with the wind on their heels ready to run. How did this improbable event come to be? Our story began several months ago when Armin Shaverdian, DPT II, established a Pediatrics Club and invited several guest speakers. One speaker, Dr. Jennifer Sluder, a USC assistant professor of pediatrics at Children’s Hospital of Los Angeles, spoke about childhood obesity and the need for a team approach in community outreach to address this growing health crisis. She also shared her vision to bring to Los Angeles a free fitness program, Marathon Kids®, for children in kindergarten to 5<sup>th</sup> grade. Introduced to organization leadership by Dr. Sluder, Shaverdian learned how to organize the kick off event for Los Angeles and recruited a team of DPT students ready, willing and able to assist.

The Los Angeles kick off event, held in collaboration with UCLA Athletics, involved nearly 3,000 participants. Children and their families ran a ¼ mile with USC DPT students, UCLA athletes, staff from USC Childrens Hospital of Los Angeles, and other community volunteers. The kick off heralded the children’s goal of running 26.2 miles in ¼ or ½ mile increments at school or with their parents, as well as a commitment to eat 5 fruits and veggies daily for 26.2 days a month. During the event, Shaverdian oversaw more than 150 volunteers, approximately 70 representing the three DPT classes. Our students ushered, helped greet families, ran with the children, handed out rewards, and provided inspiration to families. DPT students stated the highlight was discussing with families the benefits of exercise, how to manage time to exercise, and how to build up activity gradually. Students bilingual in Spanish also translated to strengthen the message of exercise and diet for participating families. DPT students found the enthusiastic and appreciative responses of families the most rewarding. On March 10<sup>th</sup>, 2007, they will once again descend on Drake Stadium to help the children and their families complete that last mile and celebrate their achievements. ■



## Four DPT Students Receive Town & Gown Scholarships

Robin Beauregard, Frances Chien, Hilda Kohanchi, and Patricia Turnquist, all third year DPT students, were awarded scholarships from Town and Gown, the University's oldest and largest women's philanthropy group, established in 1904.

The primary mission of Town and Gown is to develop and award scholarships to both male and female students who demonstrate outstanding scholarly achievement. With an endowment in excess of \$30 million, the program funds over 320 scholarships to undergraduate and graduate students each year.

**"Through the profession of physical therapy, I hope to promote healthy lifestyles in the community and thereby address many of today's health issues..."**

—Frances Chien

Applicants are required to discuss in writing as well as an in-person interview their academic strengths, leadership ability and community involvement. The following are two examples of how our DPT students approached this challenge.

Chien wrote: "I... am committed to the physical therapy profession as evidenced by my participation in USC DPT activities and work as a research assistant for PEDALS of PT ClinResNet. Through the profession of physical therapy, I hope to promote healthy lifestyles in the community and thereby address many of today's health issues. However, my interests range from human anatomy to costume design. Throughout college and to the present, I have taken leadership roles in Christian fellowships...most recently with my current church where I served as a mentor for college-aged girls, served on a team that held a winter camp for the youth of an Arizona Indian Reservation, and coordinate visits to a local nursing home."

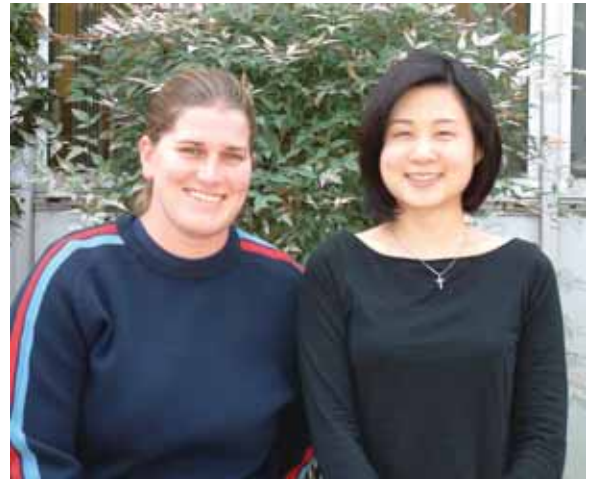
One of the questions on the questionnaire required applicants to describe their volunteer activities and how they have influenced the applicant's life.

Turnquist replied: "Although all of my volunteer experiences have been extremely rewarding, one in particular stands out as life changing. As an undergraduate student at CMU, I had the opportunity to be a basketball coach for a girls' Special Olympics team. One of the girls on the team stood out immediately as a star, but when I tried to line her up for our first drill I realized there was a communication problem. Darcy did not speak. She was born with a neurological congenital defect that left her deaf and non-verbal as well as cognitively impaired. This was a very challenging situation as I didn't know

sign language and I needed to communicate with our star player. Darcy and I began working on our non-verbal communication and by the end of the season I had even learned a few

signs. This experience was so rewarding and I cherished the time I spent with the girls. They weren't concerned with winning; they just loved to play and have fun. I learned a lot about myself and gained confidence in dealing with challenging situations. It also reinforced my anticipated career as a humanitarian. Because of Darcy I became more interested in neuroscience and I also took two semesters of sign language to lessen the communication barrier. Since then I have focused my volunteer experiences in physical therapy clinics and research labs to prepare me for the challenges and the rewards of becoming a physical therapist clinician/researcher."

In addition to the Town and Gown Scholarship, Beauregard, received the Outstanding Student Award from the APTA's Orthopaedic Section. The award identifies a physical therapy student with exceptional scholastic ability and potential for contribution to orthopaedic physical therapy. The award will be presented at the Combined Sections Meeting in Boston next February. Out of the last six awards given by the Section, Beauregard's award makes it five to USC students. **Fight on!** ■



Robin Beauregard (left) and Frances Chien

## Trojan PT Team Participates in Shane's Inspiration Walk-FUN-Roll

A team of 22 USC Physical Therapy students, faculty, and their family and friends participated in Shane's Inspiration's 9<sup>th</sup> Annual 5K/10K Walk-FUN-Roll on Sunday, September 10<sup>th</sup>. This was the 4th year that the Trojan PT Team participated, raising over \$1100 for the organization. These funds will be used to help communities create universally accessible playgrounds and provide programs that integrate children of all abilities socially, emotionally, and physically to "break down the barriers of bias toward children with disabilities", the mission of Shane's Inspiration.



## Fourth Annual Academic Convocation and White Coat Ceremony

On August 24, 2006 the Division held its annual Academic Convocation and White Coat Ceremony to welcome the Doctor of Physical Therapy (DPT) class of 2009 into the profession of Physical Therapy by presenting them with the white coat of the clinician.

Presentation of the white coat is a new tradition adopted by the division four years ago, in which incoming DPT students don a white coat as a symbolic act of the profession's commitment to professionalism, responsibility, and humanism. The White Coat Ceremony is also a time when the Division celebrates the accomplishments of our returning classes by presenting them with scholarships (see adjoining page).

**Dr. Sally Ho**, Adjunct Assistant Professor of Clinical Physical Therapy and Founder and Director of Ho Physical Therapy, delivered the Invited Address to the incoming DPT students and their families. The following are excerpts from Dr. Ho's speech...



*I consider myself very lucky and very blessed. I did not know what career I wanted when I was 18 years old. With my father's guidance, I fell into a profession that is fulfilling and rewarding, and fun. I enjoy working with my patients not only because of the challenges they present, but also because of the bonding that's created between patient and therapist. I learn from every single patient, every day, about all aspects of life.*

*Being a physical therapist is challenging. Once we put on our white coat, we become unique health care professionals. We are doctors of physical therapy; we are the problem solver, the investigator, the teacher, the educator, the supporter, and the motivator. We wear one white coat and many different hats. We provide treatment to our patients, for relieving their pain, promoting their functional status, and improving their quality of life. We observe with our eyes, listen with our heart, analyze with our head, and heal with our hands. We have to have a strong foundational science education, we have to support*



Members of the Class of 2009 receive their white coat from faculty members as Associate Dean and Division Chair, James Gordon (center) celebrates.

*research, and we have to practice evidence-based clinical skills, along with the art of healing. We have to be compassionate to sense the uniqueness of every patient. Above all, we have to have a caring heart and an inquisitive mind.*

*There is a Chinese saying, ...A direct translation is "Green derives from blue, yet, can become stronger than blue". You are the green, and we are the blue. We will nurture you and share with you our knowledge, and hope you will take it with you and fly with it someday! It is the hope of all parents, as well as all educators, that their children or students do better than themselves. I, therefore, encourage and challenge all of you today, at the beginning of your education in physical therapy, "Commit to learning. Absorb as much as you can. Be the best you can be. And eventually, surpass all of us who are ahead of you, then, you will be on top of YOUR world!"*

*Good luck and Welcome to the profession of Physical Therapy! ■*



Members of the Class of 2009 walk off the stage after being presented with their white coat.

## Division Scholarships and Honors

We congratulate the following individuals who were honored at the awards presentation portion of the Fall Academic Convocation and White Coat Ceremony:

### Academic Excellence Scholarship

To recognize DPT students preparing to enter the second- and third-year of the entry-level DPT program for outstanding academic achievement across both basic science and clinical courses. The 2006 recipients were:

#### Class of 2007

*Audra K. Astiasuain, Robin M. Beauregard, Frances C. Chien, Brigitte M. Del'Homme, Andrew H. Gold, Karen Hwang, Hilda Kohanchi, Claire E. McLean, Crystal M. Moore, Kacy M. Nekoba, Eric P. Ordorica, Bethany P. Ritter, Leslie V. Schein, Patricia A. Turnquist*

#### Class of 2008

*Melissa T. Beatty, Kathleen T. Cassinis, Courtney C. Catania, Sally D. Donaubauer, Amber M. McCreary, Jami M. Peterson, Brent A. Petre, Robyn M. Phillips, Amber C. Rbo, Shayna A. Slater, Arturo Valle, Rami N. Weinberg, Noriko Yamaguchi, Jamie Yang, Miranda G. Zahn-Tully*

### Josette Antonelli Division Service Scholarship

To honor and acknowledge an entry-level DPT student who has demonstrated extraordinary leadership and service to the Division or community. The 2006 recipient was:

*Jesse R. Pasag*



### Beth E. Fisher Scholarship Award

To honor and acknowledge an entry-level DPT student, preparing to enter the 3rd year, who demonstrates empathy for the patient's perspective, the ability to integrate knowledge from a variety of sources and apply it in new and innovative ways, and the potential to contribute to the advancement of clinical practice. The 2006 recipient was:

*Patricia A. Turnquist*



Recipients of the Academic Excellence Scholarship stood up as their names were called to be recognized for the award as their family and friends looked on.

### Helen Hislop Scholarship in Support of Vision and Excellence in Physical Therapy

To honor and acknowledge an entry-level DPT student, preparing to enter the 3rd year, who demonstrates leadership and excellence in Physical Therapy. The 2006 recipient was:

*Leslie V. Schein*

### Jacquelin Perry Scholarship Award

To honor and acknowledge a student in the Master of Science or Doctor of Philosophy program who has performed with high distinction. The 2006 recipient was:

*Richard B. Souza*



Dr. Sandra Howell presents Richard Souza with the Jacquelin Perry Scholarship Award.

### Distinguished Alumnus Award

To honor an alumnus of the Division for professional accomplishments with high distinction. The 2006 recipient was:

*John Wallace, Jr., MS, PT, OCS* (Class of 1980)  
(See page 3 for profile)

## Optimal Living with MS

The USC Divisions of Biokinesiology and Physical Therapy and Occupational Science and Occupational Therapy and the Department of Neurology were awarded the “Sylvia Lawry Founders Award” by the Southern California Chapter of the National Multiple Sclerosis Society during the Chapter’s Annual Meeting in October. The award was given in recognition of a novel collaborative program ‘Optimal Living with MS,’ developed and implemented in a partnership among the three USC units. The focus of ‘Optimal Living with MS’ is to provide a client-centered, community-based program designed to enhance quality of life in individuals with MS residing in the greater Los Angeles area. The award “is given only in recognition of truly outstanding innovation to benefit people with MS”, wrote Chapter President Leon LeBuffe in a letter informing the Division of the award.



Dr. Didi Matthews, Instructor of Clinical Physical Therapy in the Division of Biokinesiology and Physical Therapy (third from left) and Dr. Florence Clark, Associate Dean and Chair of the Division of Occupational Science and Occupational Therapy (second from right), hold the “Sylvia Lawry Founders Award” plaque presented to each Division for their collaboration in the Optimal Living with MS Program.

‘Optimal Living with MS’ is a 12-week program offered three times a year. Program offerings are multi-disciplinary and include presentations, discussions, application of effective coping strategies, and mobility-enhancing exercises. The curricular content includes topics such as managing fatigue and other symptoms associated with MS, principles of exercise training (strength, flexibility, and aerobic fitness), nutrition and meal management strategies, spiritual and emotional discovery, and relaxation/yoga techniques. Program participants also receive individualized evaluation and instruction from the various disciplines and supervision as they put key concepts into practice. As part of the program, second-year DPT students participate in the functional assessments and one-on-one education addressing the needs of individuals with MS. Thus, the program engages PT students in unique real-world, service learning activities while providing an essential community service to individuals with MS. ■

## Second Annual PT Turkey Bowl Flag Football



Turkey Bowl 2006 Players: Faculty, Staff, DPT I's and II's

**USC's Cromwell Field.** On November 19, 2006, USC DPT students looked forward with anticipation to underscoring all the ‘old assumptions’ about age-related changes in motor control as they prepared to match their youthful prowess against the Division’s faculty and staff in the *Second Annual Turkey Bowl Flag Football* challenge. The event started with a survival of the fittest challenge between the DPT I's (first year students) and DPT II's (second year students). The DPT II's won. The DPT II's then played against the faculty and staff for the championship. ...And the faculty and staff won! Fight on USC!

The event was started by now second-year DPT student, and class social chair Jocelyn Fernandez. “It’s a tradition that my dad enjoys with his HIGH school buddies on Thanksgiving morning. Even if they don’t see each other the entire year, they all know to meet on the field at 9 a.m. They play against family members and friends, so I wanted to start a tradition between the students and faculty every Sunday before Thanksgiving!” said Fernandez. ■



“DPT II Jesus Almanza burns by Dr. Schroeder easily on his way to facing the secondary defense of Miguel Fuentes and Dr. Kyle-Jarret-Booty-Baldwin in the quest of the student’s first touchdown against the Faculty.”



## A Great Homecoming

On November 11, 2006, the Division held its most successful homecoming celebration to date. Approximately 300 students, faculty, staff, alumni, family and friends of the Division gathered for a fun-filled and eventful day. Guests enjoyed a delicious meal, a raffle, which brought in a total of \$900 for the Student Scholarship Fund, and a performance by the one and only Trojan Marching Band. The day culminated in another Trojan victory, over the University of Oregon, that helped pave their way to the Rose Bowl in January 2007.

We invite alumni to join us in future years and to make USC Homecoming a tradition. This is the perfect opportunity to reconnect with past classmates and faculty, and meet current students. We hope to see you at Homecoming 2007 on November 3rd when USC meets with Oregon State. Fight on!



The following were some of our raffle prize winners. Congratulations! ■



## Center for Brain Repair Established

*continued from page 1*

information in evaluating the extent medicines and/or therapies may change the brain and promote recovery. Funds have also launched new clinical research studies that are beginning to demonstrate the benefit of both intense and challenging exercise in promoting improvement in Parkinson's disease. These studies are also helping Center researchers begin to understand possible changes in the brain that may occur during exercise.

To learn more about the Phillips-Fisher Center for Brain Repair and Rehabilitation visit [www.usc.edu/pt/phillipsfishercenter](http://www.usc.edu/pt/phillipsfishercenter). ■



## Bradley Receives Award

*continued from page 1*

example, the contribution of the environment will be tested by removing environmental barriers to limb movement or by creating novel environmental restrictions to movement. The influence of constant exposure to bright light, a frequent concern of neonatal intensive care staff, will also be examined. Lessons drawn from these studies will also provide new information on the control and role of fetal movements relevant to advances in diagnostic imaging of the fetus during pregnancy. ■



Chicks are precocious walkers and capable of walking on ramps or stairs within hours after hatching, indicating that the required neural circuits are assembled prenatally. Because the chick embryo is readily accessible in the egg for experimental instrumentation, it is a valuable model for studying prenatal behavior and physiology as sensorimotor circuits are established.



WHETHER YOU'RE GRATEFUL FOR YOUR USC EXPERIENCE, WANT TO LEAVE A LEGACY, SUPPORT A SCHOOL OR SPECIFIC PROGRAM, OR ALL OF THE ABOVE, MAKING A GIFT TO USC IS ONE OF THE MOST WORTHWHILE AND GENEROUS THINGS YOU CAN DO. IT CAN ALSO BE ONE

LET'S MAKE SURE YOUR *generosity* is only exceeded by your financial *savvy*.

OF THE SMARTEST. OUR EXPERIENCED STAFF HELP YOU REALIZE ALL OF THE AVAILABLE TAX ADVANTAGES, BY FIRST ADVISING YOU ON WHICH TYPE OF GIFT BEST SUITS YOUR CIRCUMSTANCES. WE THEN MANAGE IT WITH THE SAME EXPERTISE THAT HAS HELPED MAKE USC ONE OF THE WORLD'S PREMIER PRIVATE RESEARCH INSTITUTIONS. FIND OUT MORE. CONTACT THE USC OFFICE OF PLANNED GIVING AT [WWW.USC.EDU/PLANNEDGIVING](http://WWW.USC.EDU/PLANNEDGIVING), OR 213-740-2682.



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# HONOR ROLL OF DONORS

We gratefully acknowledge the following alumni and friends for their financial contributions and the encouragement their support represents. This Honor Roll includes gifts contributed to the Division and recorded during the time period of July 2005 to June 2006.

Every effort has been made to assure accuracy of this report. Please notify our Division of any errors or omissions, and please accept our apologies for any discrepancies. For information or questions about the Honor Roll please contact Sara Villagran at (323) 442-1193 or [villagra@usc.edu](mailto:villagra@usc.edu). To make a donation, please use the enclosed envelope or make an online gift by visiting <http://www.usc.edu/giving/> and select "Biokinesiology and Physical Therapy" as the designated Department. Thank you!

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PHILLIPS REAL ESTATE GROUP INC.

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## UPCOMING Continuing Education Courses – Spring 2007

A mission of the USC Division of Biokinesiology and Physical Therapy is to provide high quality continuing education to practicing physical therapists. Another mission of the Clinical Education Department in the Division is to foster the relationship with our community of clinical instructors. We are grateful to our clinical instructors for their continuing support of our students, and we 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 the clinical instructors, we offer timely and rigorous continuing education courses to facilitate the important role clinical instructors exercise in training USC DPT students. Clinical instructors of USC students receive a generous discount for all offered courses. Courses are open to the physical therapy community; however, space is limited and clinical instructors of USC students will be given priority registering for courses. The following courses are slated for early 2007.

- March 15-19**                      **Grade V: Passive Mobilization of the Spine**  
Peter Gibbons, MB, BS, Diploma in Osteopathy, DM-SMed, MHSc  
Philip Tehan, Diploma in Osteopathy, Diploma in Physiotherapy, MHSc
- March 24 -25**                      **Concepts in Evidence Based Wound Management**  
Rose Hamm, PT, DPT, CWS, FCCWS & Marisa Perdomo, PT, DPT, Foldi Certified Lymphedema Therapist
- March 24**                              **Foot Orthotic Therapy: Background, Evidence and Fabrication**  
Steve Reischl, PT, DPT, OCS and Greg Wolfe, President, Biomechanical Services Inc.
- March 31 – April 1**                      **Patient Cases with Cadaveric Neuroanatomy: The Clinical Implications**  
Kathy Sullivan, PhD, PT & Didi Matthews, PT, DPT, NCS
- April 14-15**                              **Introduction to Vestibular Rehabilitation**  
Julia Burlette, PT, DPT, OCS
- April 21 -22**                              **Maximizing Recovery Potential: Developing Effective Intervention for Improved Motor Outcomes in Individuals with Neurologic Disorders**  
Beth Fisher, PhD, PT & Jeanine Yip, PT, DPT

Several courses within our Orthopedic Residency program are also open to practicing physical therapists. These courses are principally lab sessions and offer extensive hands on opportunity. Evidence based practice is emphasized via preparatory reading and literature review. Each weekend session listed below may be taken individually or as a series.

### Weekend Advanced Management of the Spine

- February 3-4**                              **Advanced Management of the Spine – Thoracic**  
Kornelia Kulig, PT, PhD & Todd Davenport, DPT, OCS  
Guest Speaker: Josh Cleland, PT, PhD, OCS
- March 3-4**                                **Advanced Management of the Spine – Cervical**  
Rob Landel, PT, DPT, OCS & Jennifer Halvaksz, PT, DPT, OCS
- April 14-15**                              **Advanced Management of the Spine – Lumbar**  
Derrick Sueki, PT, DPT
- May 5-6**                                    **Advanced Management of the Spine – SIJ/Pelvis**  
Mike O'Donnell, PT, DPT, OCS

Contact Chris Sebelski at 323-442-2935, [sebelski@usc.edu](mailto:sebelski@usc.edu) for more information

Look on our website for course descriptions: [http://pt.usc.edu/quick\\_links/cont.htm](http://pt.usc.edu/quick_links/cont.htm)

## Resnik Elected President of the CPTA

**Cheryl Resnik, DPT**, Assistant Professor of Clinical Physical Therapy was recently elected President of the California Physical Therapy Association (CPTA) for the term January 2007- December 2008. Dr. Resnik brings many qualifications to the position owing to her considerable range of experiences in rehabilitation, hospital administration, and teaching over the past decade in service to USC, CPTA, and the APTA. Though she asserts that being President of the CPTA was never in her career plan, the passion she brings to discussions on professional issues makes her a natural for leading California physical therapists through the political landscape.

Early in her career, working at Rancho Los Amigos Rehabilitation Center, Dr. Resnik developed one of her great passions, that of serving patients with catastrophic injuries and severe disabilities. However, personal injury eventually motivated a move from direct patient care into physical therapy management. In 1994, she was recruited by Dr. Helen Hislop, Chair of Biokinesiology and Physical Therapy, to serve as Director of Physical Therapy at University Hospital. As a member of the faculty having an interest in professional ethics, Dr. Resnik was also invited by Dr. Hislop to create the professional development curriculum for the Doctor of Physical Therapy program. Her political engagement in the practice of physical therapy began in 1988 when she was elected Secretary for the Long Beach Section of the CPTA. Since then she has served as a California PT Association Board member, a delegate to the APTA House of Delegates, and as Vice President of the APTA Section on Health Policy and Administration.



Dr. Cheryl Resnik (second from right) posing with second-year DPT students Rahnia Hassan (left) and Irina Khait (right), and Mr. Leland Yee, recently elected to the California State Senate for District 8 (San Jose). The picture was taken at the CPTA PAC dinner this past October.

During her two-year term as President of the CPTA, Dr. Resnik will focus on three primary goals. One goal is that all patients will have direct access to physical therapists in California. A second goal is the elimination of physical therapy referrals for profit to discourage financial incentives from influencing delivery of care. Her third goal is to increase Association membership of physical therapists and physical therapy assistants licensed in California from 30% (currently) to over 50%. She will also work to continue CPTA outreach to legislators and the public by increasing its efforts to educate the public on issues such as direct access to physical therapy. Dr. Resnik states she realizes the significance of her new responsibilities and is pleased to serve the physical therapy community at this level. For Dr. Resnik this new venue of service has helped her realize the progression of her career from one of direct service to

patients, to one of enabling service to patients at the institutional level, and now at the broader, societal level.

Dr. Resnik expresses great appreciation for all the opportunities supported by the University. She states that USC has been supportive of her service to the profession and has allowed her to dedicate time in service to the APTA. She also states that USC has helped to broaden her perspective. Through USC she continues to work with and manage patients, participate in community outreach, and interact with students, each providing opportunities for rewarding personal growth. We look forward to watching Dr. Resnik place her mark on CPTA's activities in the next two years, and greatly value her contributions here at USC as well as at the national level. ■

— Teresa Gill, DPT II Student

## Faculty Highlight: Lucinda Baker

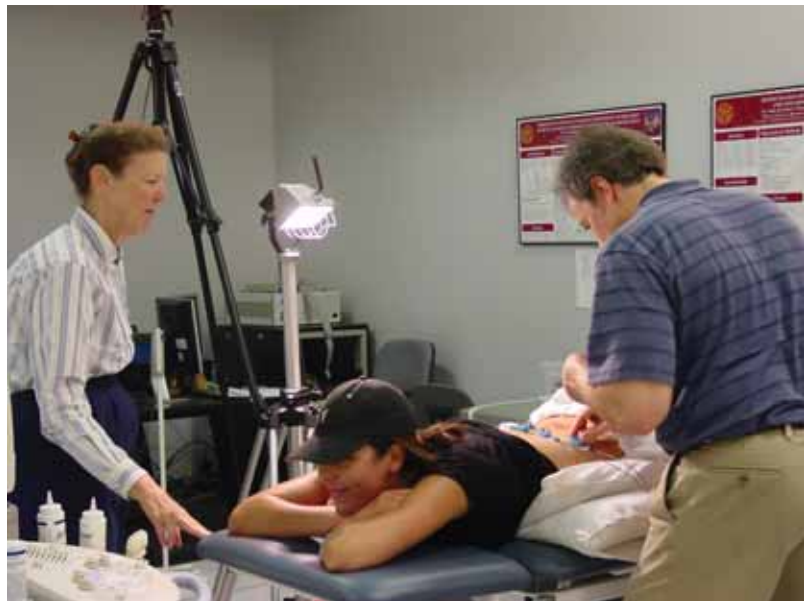
**Dr. Lucinda L. Baker** began her academic career as a USC undergraduate student. A Trojan with foresight, Dr. Baker declared physical therapy as her major. She realized even as a high school student that a physical therapy career would enable her to blend her passion for science with service to others, a long held family value in the Baker household. Perhaps foreshadowing her future path, the physical therapy program moved from University Park Campus to Rancho Los Amigos Rehabilitation Center during her junior year. This linkage between the University of Southern California, Rancho, and a passion to care for others remain the cornerstone of her career as a physical therapist, scientist, and academic faculty member.

In 1978, Dr. Baker began her PhD degree. Her interests in neurophysiology and intra-cellular recording led her to the research lab of Dr. Scott Chandler at UCLA, but her degree was granted by USC. Dr. Baker completed her doctoral training in 1985, the second student to earn a PhD in Physical Therapy at USC, and joined the faculty upon graduation. Dr. Baker also served as acting department chair during 1986-1990, overseeing the successful re-accreditation of the MSPT, and move of the department to the Health Sciences Campus after the 1989 earthquake.

For nearly 30 years Dr. Baker has pursued research in electrophysiology, making many important contributions. By way of example, a key collaborator, Gerald Loeb, MD, Professor of Biomedical Engineering and Director of the Medical Device Development Facility, wrote the following personal reflections and the role Dr. Baker played in his decision to move to USC from Queen's University, in Kingston, Ontario.

“One of the main objectives of my move to USC in 1999 was to develop and test new clinical applications of our BION technology. Two of the major attractors here are Rancho Los Amigos National Rehabilitation Center, a historical leader in neuromuscular electrical stimulation, and Dr. Lucinda Baker, the person most responsible for that preeminent reputation. Finding good clinical research partners for disruptive new technology is always difficult. *Finding the world's best partner was a unique opportunity that has turned into one of the most rewarding collaborations of my career.*”

Dr. Loeb further stated, “Lucinda Baker pioneered the use of surface electrical stimulation for most of the clinical applications



Dr. Baker monitors PhD student George Beneck as he inserts wire electrodes in the spinal muscles of a research participant.

of the BION that we are now studying. Her clinical textbook on “NeuroMuscular Electrical Stimulation” (4th ed., 2000) provides the basis for the design of our new studies and the comparisons with conventional treatment. Her extensive experience with both patients and technologies greatly facilitates our research and helps us to identify and solve problems and improve our technology. Lucinda has a great working relationship with her patients, which reassures them that they are in good hands while she reminds us that we must strive to meet their real needs.

As we enter the fifth year of our research collaboration, I am looking forward to several new clinical applications whose clinical trials are in the planning stage or due to start shortly. We hope these will continue to be funded by our NIH Bioengineering Research Partnership, in which Lucinda Baker is the Director of the Clinical Trials Core Facility, and increasingly by our industrial partners, who are fortunate to have someone of her caliber to advise them on the commercialization of various rehabilitation technologies.”

Nearly 40 years later, it is evident that the early relationships formed at USC and Rancho, blended with Dr. Baker's innovative passion to help individuals regain their function and independence, have burgeoned into a lasting legacy to the field of physical therapy rehabilitation and the related sciences. ■

## EXCITEing Results Published in JAMA

In the lead article of its November 1, 2006 issue, the *Journal of the American Medical Association* published the results of a study on the effects of constraint-induced movement therapy on stroke patients. Carolee Winstein, Professor of Biokinesiology and Physical Therapy and director of the Division's Motor Behavior and Neurorehabilitation Laboratory, is the second author on the article.

Known as the EXCITE trial, the five-year, multi-site clinical trial enrolled 222 patients at seven different sites. Winstein was co-principal investigator for the study, and USC was a primary site, enrolling more patients than any other site.

Trial participants—people who had weakness in one arm caused by a stroke within the prior three to nine months—were divided into two groups. One group received customary care ranging from no treatment to standard physical therapy rehabilitation. The other group received constraint-induced movement therapy, a therapy that restrains the unaffected arm and hand, forcing the individual to use the affected hand and arm.

Results of the study demonstrated that patients who received constraint-induced movement therapy had improvements in arm motor function that were statistically significant, clinically relevant and lasted for at least a year. Authors of an accompanying editorial noted, "The EXCITE trial is the first multi-site randomized study to demonstrate the efficacy of a rehabilitative intervention. It therefore moves neurorehabilitative care into the area of evidence-based medicine."

In addition to the publication of recent research, Winstein delivered the 6<sup>th</sup> Annual G. Maureen Rodgers Visions for Physical Therapy Lecture "Patient-Centered Practice: Physical Therapy in 2020 and Beyond" sponsored by the Rancho Los Amigos National Rehabilitation Center's Department of Physical Therapy in November. This annual event encourages national leaders to think critically about the future of physical therapy practice and its place in the health care system in the 21<sup>st</sup> century. ■



Carolee Winstein

## Mulroy Awarded NIH Grant to Study Shoulder Pain in People with Spinal Cord Injury

**Sara Mulroy, PhD, PT**, Director of the Pathokinesiology Laboratory at Rancho Los Amigos National Rehabilitation Center and Adjunct Assistant Professor in the USC Division of Biokinesiology and Physical Therapy, has been awarded a 5-year, \$1.04 million grant from the National Institutes of Health, National Center for Medical Rehabilitation Research (NCMRR) to study the risk factors for shoulder pain in patients with Spinal Cord Injury.

The most common diagnoses for people with spinal cord injury who have shoulder pain are inflammation and tears in the rotator cuff tendons of the shoulder. This pathology has been attributed to increased weight bearing on the arms during wheelchair propulsion, transfers in and out of a wheelchair and raising body weight on the arms to relieve pressure on the skin. Pilot studies by Mulroy and colleagues at Rancho Los Amigos suggest that the movement pattern an individual uses to propel a wheelchair can impact the risk of developing shoulder pain.

In this NIH-funded study Mulroy and her colleagues will follow 320 subjects with paraplegia from spinal cord injury for a period of 3 years to determine the factors associated with shoulder pain. At the end of 3 years they compare the patterns of wheelchair propulsion, muscle strength and wheelchair activity levels in subjects who develop shoulder pain with those who remain pain-free. The overall goal of the study is to develop recommendations to reduce the strain and joint deterioration that may occur with long-term weight bearing on the arms to prevent further loss of functional independence after spinal cord injury. ■

## Other Faculty News

**Julia Burlette, DPT, OCS, Yogi Matharu, DPT, OCS, and Didi Matthews, DPT, NCS**, along with USC Post Professional DPT student, Courtney Few, MPT, participated in filming a new DVD for the textbook, *Daniels and Worthingham's Muscle Testing* by Hislop and Montgomery. **Dr. Helen Hislop**, former Department Chair and Emeritus Professor, and **Dr. Jacqueline Perry**, also an Emeritus Professor of the Division, participated in the project, supervised by Dr. JoAnne Gronley (MA '74, DPT '96). Adjunct faculty member, **Dr. Judith Burnfield** served as editor and hosted the project at Madonna Rehabilitation Hospital in Nebraska this past October.

In addition to this project, **Matharu** was cited as an expert in the August 7, 2006 issue of the *Los Angeles Times* in the article "Exercise may be the Rx for RSI" emphasizing that ergonomic gear is often the first response for repetitive stress injuries, but might not be the best response. Matharu was quoted as stating, "Once someone is injured, ergonomics can help, but that can't be the only treatment." He also pointed out, "Any kind of exercise increases endurance, which prevents

Continued on page 16

## Other Faculty News

continued from page 15

the breakdown of different body parts, and people don't get fatigued as easily." Matharu emphasized that "targeted exercise can strengthen weakened areas".



**Jackie Dylla, DPT** co-authored the article, "Stretching and Strengthening for Balance and Stability: Part I", published in the November 2006 issue of *ACCESS*, an official publication of the American Dental Hygienist's Association. The article

appeared in the publication's "Body Basics" column and addressed stretching exercise for protection against ergonomic injury. Dylla is Director of Physical Therapy at USCPT Associates (UPC) and Assistant Professor of Clinical Physical Therapy.

**Oscar Gallardo, MS, PT** appeared on the live morning show "Buenos Dias" on the Spanish Telemundo network on August 31, 2006 and also during a live evening newscast on September 8th as a professional consultant on backpack safety. The interviews focused on physical therapy recommendations for injury prevention in school aged children. He also promoted the California Physical Therapy Association's MOVE California public outreach campaign; informed the viewers about the role of physical therapists in injury prevention and their role in diagnosis and treatment of movement related disorders, prevention, and wellness. Gallardo holds a clinical faculty appointment as Program Director of Fit Families

**Rose Hamm, DPT, CWS** and **Jeff Rodrigues, DPT, CCS** co-authored the publication, "Pathophysiology and multidisciplinary management of leg

wounds in sickle cell disease: A case discussion and literature review," published in the October 2006 issue of *Wounds: A Compendium of Clinical Research and Practice*. The article is a case study of a patient with sick cell anemia referred for cardiopulmonary rehabilitation and wound management at USC University Hospital. The patient presented with an unhealed leg burn wound sustained five years earlier. The wound ultimately healed and the patient was able to return to work. The article reviews medical, wound, and cardiopulmonary interventions as well as a thorough literature review of the pathophysiology and treatment of chronic lower extremity wounds in patients with sickle cell disease. Hamm and Rodrigues are Instructors of Clinical Physical Therapy.

**Mike O'Donnell, PT, DPT, OCS, FAAOMPT** has become a Fellow of the



American Academy of Orthopaedic Manual Physical Therapists. In October 2006, O'Donnell completed an intensive testing process that included oral, practical and written examinations. In attaining the

fellowship status he joins a select group of clinicians who have passed the examination. O'Donnell is an Assistant Professor of Clinical Physical Therapy.

**Christine Pollard, PhD, PT** and **Susan Sigward, PhD, PT, ATC** were recently selected for the Clinical Research Loan Repayment Program (LRP) from the National Institutes of Health (NIH). "The Clinical Research LRP is a vital component of our nation's efforts to attract health professionals to careers in clinical research." In

exchange for a two-year commitment to clinical research, NIH will repay up to \$35,000 per year of the researcher's educational debt, plus pay an additional 39% of the repayments to cover Federal taxes, and may reimburse state taxes that result from these payments. Their awards will total \$64,000.00 over two years. Pollard and Sigward are Assistant Professors of Research Physical Therapy.

**George Salem, PhD** has received funding as a subcontractor on a



research center grant based at UCLA and awarded by the National Institutes of Health. The project entitled, "Upper extremity function following yoga intervention for hyperkyphosis," received funding for the period July 1, 2006 through June 30, 2007. The subcontract awarded was \$97,515.

**Todd Schroeder, PhD** participated in a live radio show called the "Courtyard Show" for 90.7 FM on Saturday, September 16, 2006. He participated in a skit and answered



questions about obesity and diabetes for kids and their parents. The show's purpose is to educate listeners about nutrition and healthy lifestyle choices while raising awareness and funding for La Vida Foundation's Health Education Outreach to Children.



## Other Faculty News

*continued from page 16*

In addition, Schroeder was cited as an expert in the Health section of the November 27 issue of *Los Angeles Times*. The article addressed a man's difficulty in losing weight in the chest area as he loses inches in the abdominal area. "Pectoral fat, often associated with obesity and aging, is difficult to lose, even with a structured exercise and diet program," Schroeder said. He suggested "varying your fitness routine with different types of aerobic exercises, and adding some resistance training to build muscle mass."



**Steve Reischl, PT, DPT, OCS, Susan Reischl, PT, OCS, Larry Ho, PT, DPT, OCS and Sally Ho, PT, DPT** were invited by the Physical Therapy Association of Taiwan to conduct workshops in Taipei and Tainan City in Taiwan. The topic of the workshop was "Foot and ankle dysfunction in adult population: A movement based approach". The workshop was attended by over 100 physical therapists from across Taiwan. The Reichels and Hos received warm welcomes, both professionally and socially. In addition to the workshops, they spent time at National Taiwan University seeing patients with staff and students. After the presentations, the two couples went on a side trip to visit Hong Kong and China. ■

## HONOR ROLL OF DONORS

*Continued from page 11*

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DIANE CAROL VENTRE ■

## Keeping in Touch

### GRAD 1970

**Craig Karpilow** married Francine Chaurey on November 19, 2006 in St Louis, MO. Craig is president of IPA, a group that does international medicine. After completing his PT degree, Craig also earned an MD.



### GRAD 1991

**Paula Ashbaugh** has expanded her Denver clinic offerings in Pilates/gyrotonics and massage to now include biofeedback. She also wrote, "After eight years of business, we FINALLY have a website – [www.ashbaughcenter.com](http://www.ashbaughcenter.com)".

### GRAD 1998

**April Milan** tells us she recently obtained PCS certification. She also recently moved to Park City, Utah to work as the PT for the US Disabled Ski team as well as the United States Ski and Snowboarding Association.

**Mary Painter** writes, "After almost 8 years at Childrens' Hospital Los Angeles, I have moved to Oregon where I accepted a position as Assistant ACCE in the PT program at Pacific University. My responsibilities include part time clinical education and part time classroom instruction. I miss the children and my colleagues at CHLA, but I love Oregon and my new job."

### GRAD 2000

**Debra Blaver** and husband Andrew are proud parents of Emily (3 years old) and Sean (9 months old). "We just moved to Perth, Australia where I intend to complete licensing requirements and start working in orthopedics in the new year."

### GRAD 2004

**Aaron Kraai** has established his own clinic and Tina Helquist ('05) has joined the staff along with PT graduates from Washington University and Iowa University. He is now in the process of opening two additional clinics. Aaron writes, "I can not thank USC enough for the great education and experience to allow for this dream to come true."

### GRAD 2005

**Heather Schumacher** and Ray Martinez were married on November 4, 2006 in Altadena, CA.

## BIRTHS

### GRAD 1998

**Brooke (Dixon) Lierman** and her husband Art are proud to announce the birth of their son Austin Dennis Lierman. Austin was born on April 20, 2006, weighing 8 lbs 2 oz and 21.5 inches long. Brooke reports, "He is an absolute joy and loves to smile and play. We are doing well and enjoying watching him grow and develop."



### GRAD 2000

**Neil and Wendi McKenna** are thrilled to welcome a new member into their family. Martha Kathleen McKenna was born June 5, 2006 at 4:30 p.m. She was 7 lbs 15 oz and was 21.25 inches long.



### GRAD 2002

**Alex and Angela (Quadra) Constantino** are proud to announce the birth of their daughter Avary Camille on October 7, 2006. She weighted 7 lbs 15 oz and was 20 inches long.



**Todd Davenport** and his wife Gina write, "We are proud to announce the birth of our son, Brendan Louis, on July 2, 2006 in Woodland Hills. Brendan joins Casey, our Labrador retriever, whose life will never quite be the same!"

## Keeping in Touch

**Nidhi Jajoo Mistry** and her husband of four year, Sunit Mistry, had a baby boy, Tejas Sunit Mistry on July 2, 2006. "He was 6 weeks early, but a welcomed addition!" said Nidhi. He was born 4 lbs 10 oz, 17.5 inches at 1:21 p.m. "We are absolutely in love with our son, and enjoy taking him on hikes and family walks with our dog, Rocky. He sleeps through the night, laughs out loud, and enjoys his dad's guitar playing."



## PASSINGS

### GRAD 1955

**Austin F. Grigsby, Sr.** passed away on October 8, 2006 in Culver City after a lengthy illness. He retired from the position of Chief Physical Therapist at Martin Luther King Jr. /Drew Medical Center in 1992 after 39 years of service to the county of Los Angeles. He became a board member of the Los Angeles County Employees Association (LACEA) in the late '60s and later served as its President for several years. He was an alumnus of Tuskegee Institute and USC. Austin was a veteran of the Korean War, in which he served with distinction, receiving both the Silver and Bronze Stars. His sons and daughters, their families, and numerous other relatives, friends, and colleagues will miss him greatly. His passing was published in the *Los Angeles Times* on 10/19/2006.

## Clinical Specialist Certifications

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

### Orthopaedic Physical Therapy

Karen Oskamp Still

### Pediatric Physical Therapy

Nidhi Jajoo Mistry

### Neurologic Physical Therapy

Nisha Pagan  
Patricia Pate  
Maureen Whitford  
Jeanine Yip-Menk

### GRAD 1959

**Mary E. Bennett** lost her battle with cancer on October 9, 2006 at her home in Milwaukie, OR. She was born July 30, 1922 in Forest Grove. She received her B.A. degree from Willamette University in 1945 and taught physical education in LaGrande, OR for five years. She moved to California to attend the University of Southern California on a National Polio Foundation scholarship. In 1951, she received her Certificate in Physical Therapy from USC, and then worked for the next two years at Los Angeles County General Hospital before returning to USC as a PT instructor. In 1959, she received an M.A. from USC. She served as President of the Southern California Chapter of the American Physical Therapy Association (APTA) from 1961 to 1962. In addition to other service at the local and state level, she served on the APTA Board of Directors as Secretary from 1964 to 1967. In 1967, she moved to California State University at Northridge to become Director of Physical Therapy and to develop the program. In 1974 she was appointed by then Governor Reagan to the California Physical Therapy Licensing Board. In 1982, she received the Lucy Blair Service Award from the APTA, and she was awarded the APTA Section for Education Distinguished Educator Award in 1984. She retired from Cal. State Northridge as Professor Emeritus in 1987.

She moved back to Oregon in 1988 with long-time friend and colleague, Frankie Patton. In 1993, she was honored by Willamette University with a Distinguished Alumni Citation for her "Achievement in Education".

Obituary written by, Lynn Lippert, PT ■

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## SAVE THE DATES

- Feb. 14-18, 2007 **APTA Combined Sections Meeting (CSM)**  
Look for the **USC Booth # 1714** in the Exhibit Hall at the Hynes Convention Center, Boston, Massachusetts
- Feb. 16, 2007 **USC Alumni/Faculty/Student Reception at CSM**  
5:00 - 7:00 p.m. - Sheraton Boston - Back Bay Ballroom B
- May 10, 2007 **Division Commencement Awards Ceremony**  
3:00 - 5:00 p.m. - Center for Health Professions Parking Lot
- May 11, 2007 **Commencement Ceremonies**  
8:30 - 10:30 - University General Ceremony - Alumni Park  
11:00 - 12:30 - Division Ceremony - Bovard Auditorium
- Sept. - TBD **Division Convocation and White Coat Ceremony**
- Nov. 3, 2007 **Homecoming**

## Looking for a Job? Have a Job to Post?

Check out our **Career Resources** online at [www.usc.edu/pt/jobs](http://www.usc.edu/pt/jobs)

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. ■



**USC Division of Biokinesiology  
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