

GRADUATION 2001



Dr. Jan Richardson

Dr. Jan Richardson, president of the American Physical Therapy Association from 1997 to 2000, will serve as the keynote speaker for the DPT Class of 2001 commencement. The title of Dr. Richardson's talk is "Seize the Moment." Dr. Richardson, a certified specialist in orthopaedic physical therapy, has served for 23 years in leadership

positions in APTA, including as president of the Orthopaedic Physical Therapy Section from 1987 to 1992. She served on the APTA Board of Directors as a Director from 1992 to 1997, and served three one-year

terms as an elected member of the APTA Executive Committee. Additionally, she served as a member of the American Board of Physical Therapy Specialties from 1994 to 1996, and has held numerous Board-appointed member and liaison positions on other national level appointed groups. In 1993 she was awarded the Achievement Award in Physical Therapy from the Pennsylvania Physical Therapy Association.

Dr. Richardson resides in Durham, North Carolina where she is currently the Executive Director of the Department of Physical Therapy and Occupational Therapy of the Duke Health System, and Professor and Chairman of the Doctor of Physical Therapy/School of Medicine of Duke University.

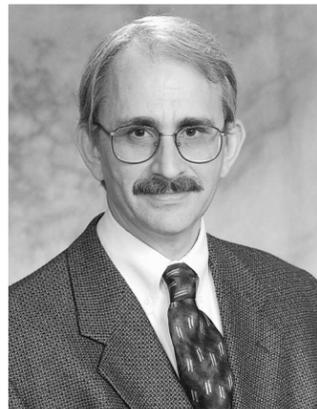
Kate Adamson-Day will serve as the keynote speaker at the Thursday evening ceremony being held for this year's graduates. Ms. Adamson-Day first met the Class

of 2001 as a volunteer in their third year Seminar in Advanced Neurologic Rehabilitation course. Ms. Adamson-Day suffered a brain stem stroke at the age of 33, rendering her completely paralyzed and unable to speak, swallow, or breathe on her own. The physicians providing her care gave her a 1% chance of survival. Through her very hard work with rehabilitation professionals, Ms. Adamson-Day has made significant recovery. She now serves as an inspirational and motivational speaker. When she's not volunteering her time at USC, Ms. Adamson-Day also serves as the spokesperson for the American Stroke Association, runs a stroke support group, is a member of the Stroke Association of California and has testified before the US Congress for the American Heart Association.

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MESSAGE FROM THE CHAIR: WHY THE DPT?



Dr. James Gordon

Even those of us who have been advocates for the Doctor of Physical Therapy degree have been surprised by how rapidly the process is moving. As of April of 2001, only three years after the first DPT graduates from USC, there are 22 accredited DPT programs, 3 universities developing DPT programs, 19 programs with all transition approvals secured, and approximately 45 programs seeking approval for change. Considering that there are 192 accredited PT programs in the U.S., this is indeed a dramatic transformation in the landscape of physical therapy education.

Why such rapid change? The immediate cause has been a precipitous drop in the number of applicants to PT schools over the past five years, coupled with a clear preference by the best applicants for programs offering a DPT. Quite simply, many programs now believe that they will not attract qualified applicants unless they make a quick transition to the DPT. Given the surprising speed of the profession's transition to DPT, and the possibility that some programs may not be making the transition with a clear vision and purpose, I thought it would be useful to communicate the USC faculty's vision of the DPT.

The primary purpose of the Doctor of Physical Therapy (DPT) program at the University of Southern California, and that which distinguishes it from its previous master's degree program, is that it prepares physical therapists to be autonomous practitioners, capable of evaluating and treating patients without the need for referral from another practitioner, such as a physician or dentist. The doctoral degree, by definition, identifies the expert or authority in a given field. The doctor of physical therapy is the authoritative practitioner in the diagnosis and treatment of movement-related dysfunction.

In order to be able to treat patients in a direct access system, the graduate with a DPT must be able to undertake a full diagnostic evaluation. Based on the diagnosis obtained, the DPT graduate chooses intervention strategies using the best available scientific evidence, judiciously integrated with clinical judgment and patient perspectives.

The DPT at USC was developed to prepare physical therapists who are not merely competent in the practice of physical therapy but who are truly autonomous – who have the knowledge, skill, and professional sophistication to practice without supervision by other professionals upon graduation. Autonomous practice is not the same as independent practice. Physical therapists act in collaboration with other health professionals, including physicians. Autonomy implies that in the diagnosis and treatment of movement-related dysfunction, physical therapists do not require supervision or referral by any other professional.

We recognize that the shift to the doctoral degree may engender some concern and confusion for practicing physical therapists, and especially for our alumni who graduated before the change. To address the needs of physical therapists who wish to earn a DPT, we have an outstanding post-professional DPT program. Indeed, one of Helen Hislop's most inspired ideas was that we should develop such a program before we shifted the entry-level program, in order to develop a cadre of highly qualified DPT's for our students to learn from and emulate. We are currently planning new approaches to making this program more accessible to practicing physical therapists and especially to our alumni. We will inform you of changes, but keep your eye on the website (www.usc.edu/pt) for breaking developments. I also welcome your ideas or comments (323 442-1583 or jamesgor@usc.edu).

FACULTY CLOSE UP



Associate Professor Dr. Nina Bradley, Ph.D., PT, joined the USC Department of Biokinesiology and Physical Therapy as a faculty member in 1992. This was not her first relationship with the Department; she received her BS in PT at USC in 1975. In addition to her teaching and research activities, Dr. Bradley also serves as the director of the Motor Control Development Laboratory, is a member of the USC Neuroscience Ph.D. Program faculty, and is active in the Health Science Women's Faculty Association.

Dr. Bradley first practiced in Los Angeles at Children's Hospital. She later took a position at Glendale Adventist Medical Center where she developed a wellness program for adult diabetic patients and a NICU and outpatient program for infants at risk of developmental disability. She returned to school at UCLA to pursue both an MS and a Ph.D. in Kinesiology. It was during her master's program that Dr. Bradley realized that she loved doing basic animal research. She was able to see the associations between neuromotor development of neonatal animals and infants. She says "Believe it or not, there is little difference between reflex testing of kittens and of infants, either in the tests or the tester's skills!"



After completing her Ph.D., Dr. Bradley elected to do a post-doctoral fellowship at the University of Colorado, Boulder, where she learned to work with chick embryos. Her dissertation led her to the conclusion that the fundamental patterns of motor coordination were established prior to birth. She felt she needed to know more about the foundations of coordination if she were to gain an understanding of whether PT interventions could influence motor coordination in brain injured infants, who, unlike adults, have never acquired coordinated motor skills. Her present work seeks to determine how movement experiences prior to hatching influence motor development. The purpose of the work is to provide basic biological evidence for whether interventions in high risk infants can be effective, and if so, what principles might provide a sound foundation for intervention.

Dr. Bradley's research has demonstrated that the initial assembly of synergist and antagonist muscles during spinal cord development produces coordinated limb movements even before the embryo is half way through gestational development. This suggests that coordinated movement is at the very foundation of motor development. She is now characterizing the motor repertoire of embryos prior to hatching as their movements become

more varied and complex. Future studies will seek to determine if these movements are important for establishing adaptive skills after hatching and whether perturbation of these movement patterns affects the neonatal repertoire. You may visit Dr. Bradley's lab at <http://chp.hsc.usc.edu/pt/faculty.htm>.

USC CLASS REUNION DURING PT 2001

USC Alumni will have a chance to catch up with classmates and friends at the APTA Class Reunion on Friday, June 22, at 9:30 pm in the South and Center Halls of the Anaheim Marriott, during PT 2001 in Anaheim. USC is one of the schools participating in this first-time event that will feature a live band, cash bar, and light snacks. There is no admission charge. Wear your USC colors or T-shirts and look for the USC banner.

ALUMNI NEWS

USC ALUMNA HONORED



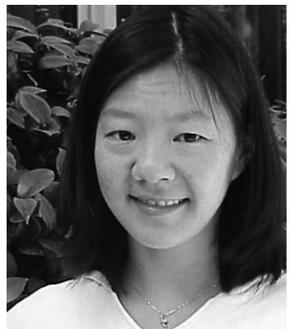
Marybeth Brown, PT, Ph.D., FAPTA was recently chosen as one of five Catherine Worthingham Fellows. Dr. Brown received an MA from USC in 1974 and was awarded the first Ph.D. in physical therapy from USC in 1984. The Catherine Worthingham Fellow award

was established in 1980 by the House of Delegates "to recognize those persons whose work, like the distinguished woman honored in this action, has resulted in lasting and significant advances in the science, education, and practice of the profession of physical therapy." We at USC are very proud of Dr. Brown. Please join us in congratulating and honoring her on this prestigious award.

ALUMNI VOLUNTEERS

Are you looking for ways to get involved with the current DPT students that don't involve just sending money? How about following the example of Julie Guthrie, (Class of 2000) and Nora Liu (Class of 1999) and providing opportunities for community involvement and professional growth?

NORA LIU, DPT, CLASS OF 1999



In the summer of 1999 while Nora was studying for her board exams and waiting to start her job with the Los Angeles Unified School District she volunteered to provide patient care at the High-risk Premature Infant Follow-up Clinic at LAC-USC. While working in the clinic she came up with the

idea of starting a "Mommy and Me" group to provide additional badly needed services for this population of children, most of who live in poverty in East Los Angeles. Nora, along with classmates Felix Zamora-Duarte and Jill Blitz, started a program to teach the mothers of the premature infants how to play with their babies. Nora solicited donations of equipment from Lakeshore and Toys 'r' Us. Faculty also made donations of toys and equipment. This project has developed into an ongoing opportunity for the current students to gain

experience with children and provide a much needed service to the community. So many students have been interested in contributing that they usually are able to participate only once during the semester.

Recognizing the need to help provide other volunteer opportunities, Nora and another classmate Stephanie Jones, put together notebooks for each class of students listing various options for volunteering. They then met with incoming classes during orientation to explain the opportunities and to help coordinate student efforts. Nora has identified a need for mentors for the current students and would be interested in developing a list of alumni who would be willing to discuss issues of concern to current students such as preparation for practice in various settings, for example private practice vs the acute hospital setting. Nora can be contacted at ntl_74@yahoo.com.

JULIE GUTHRIE, DPT, CLASS OF 2000



Julie made her first trip to Mexico to volunteer with Manos de Ayuda in March of 2000, a multi-disciplinary clinic that serves poor patients from a rural area of Mexico. Since that first trip, Julie has returned to Puerto Penasco 8 times. USC students and faculty have participated in 6 of those trips. Julie has taken

on the responsibility of organizing these trips. She has made hotel reservations, obtained car insurance, determined who would drive and how many cars were needed, figured out how many students from which classes could participate for any specific trip, gathered donated items and much, much more. Julie has recruited two other physical therapists from the local area as well as a speech therapist that have accompanied the USC group to Mexico and provided pro bono service as well as student supervision. Julie would like people to know that it does not take a lot of time to get involved with a project like this and everyone has a great time. If you are interested in finding out more about Manos de Ayuda you can visit their web site at www.manosdeayuda.org/index.htm. You can also contact Julie at jagpt@lycos.com. She would be particularly grateful if anyone would be willing to help raise money to support the clinic and also to support the efforts of the USC students and faculty who are volunteering.



ALUMNI – KEEPING IN TOUCH



GRAD 1950

Anita W. (Waadne) Preston – Retired from the physical therapy profession in 1983, Tacoma-Pierce Co. Health Department. Became busy with civic activities, presently a member of City of Tacoma Environmental Commission; United Way; AARP, and others. Taught a course in "Kinesiology" at University of Puget Sound, Supplemental Faculty 1952-1969.

GRAD 1951

Mary E. Bennett – Excellent newsletter. Enjoyed hearing about some of the students I knew in the years from 1953 to 1970 at USC before moving to the California State Northridge program. Retired in 1986 and moved back to Oregon. Share an apartment with Frances Patton former Chief PT at LAC-USC. We are very busy in this Retirement Facility. Have enjoyed hearing from a number of former students and staff.

GRAD 1956

Virginia L. (Orton) Harwell – Married 40 years on April 8, 2001. Jerry is retired from US West Comm. 1990. Have 2 stepdaughters, 2 sons and 7 grandchildren. My career has been hospital (acute), nursing home, home care and private practice. Have been winding my career down at Valley Lutheran Hospital in Mesa working part-time in acute care during winter past 8 years. Plan on winding it up totally by April 2002. Golfing and reading are my things.

Larry Walter Standifer – Retired in '92 from private practice of Sports & Orthopedic PT, Head Athletic Trainer of University of Oregon 15 years. PT/Trainer Olympic Team, Pan AM Games, World Games & National Sports Festival. Now tend to my bonsai collections, and cabinet making. I have one son in PT in Medford, OR.

GRAD 1957

Bob Fennessy, Ph.D., PT, ATC – Elected to the California State University (L.A.) Athletic Hall of Fame as Head Physical Therapist – Athletic Trainer. Recipient of the Meritorious Professor Award. Retired as Chairman of the Health Science and Occupational Safety Department – Professor Emeritus CSULA in '95. Living at Walden on Lake Conroe (Texas) and is a featured columnist for the Montgomery County Newspaper.

GRAD 1968

Bonnie M. (Moore) Patterson – I've been working for 32 years and am now down to 3 times a week. Doing manual therapy in a small office with two other physical therapists. I am now learning about organic gardening, enjoying my grandchildren and looking forward to retiring in a couple of years. What a wonderful diverse profession we have and what a privilege and joy it has been to watch it grow and mature over these past years.

GRAD 1978

Michael T. Iltis – currently COO/Vice President, Professional Services at Emanuel Medical Center. Wife Sonja of 23 years and 2 daughters Britta (16) and Mallory (10).

GRAD 1980

Leslie K. Freedle – After graduation, I worked with the women's U.S. Ski Team, assisted with the design and early marketing of the C.T. Knee Brace, and ultimately started a private practice. I am currently semi-retired to be at home with our new son (Brett 1 yr.). In the future I would like to do PT on horses. Hello to the USC PT Department.



ALUMNI – KEEPING IN TOUCH



GRAD 1982

Stephen G. Paulseth – Paulseth & Associates Physical Therapy, Inc. moved to Meriden Sports Club, Century City. Practice specializes in manual and functional therapy applied in sports/ortho setting. Announces birth of 3rd child "Kelsey", May 7, 2000.

GRAD 1983

Marlene (Lerner) Frankiel – After 5 year stint in pediatrics and as unbelievable as it may seem I've been working at Santa Monica/UCLA Medical Center, outpatient department for 12 years. I also have the good fortune of a few private and home health patients. But...the best part of all is a terrific husband and 3 incredible children: 2 girls, 1 boy ages 12, 9, and 2!!

GRAD 1985

Jane Yang Mead – Married for 15 years with two kids, ages 9 and 4. Private practice owner for 12 years in the Glendale, La Canada, Flintridge area of Los Angeles.

GRAD 1986

Bruce E. Beekley – Proud father of growing, energetic boys (Brett 10, James 6). Active within APTA, serving as chair San Jose District 1999 & 2001, active on committees since 1993. Volunteer/Community activities include: Cub Scouts, (Den and Pack Leader), AYSO (soccer ref), YMCA (member board Sequoia branch), American Heart Association (San Mateo County board member). Married to beautiful wife Jane 12 years.

GRAD 1987

Sheila (Cornell) Douty – Received 2nd Gold Metal as starting 1st Baseman for the USA Women's Olympic Softball Team that played in Sydney.



GRAD 1988

Jeralee (Jeri) S. Sigley – Work full-time at Marietta Memorial Hospital, Marietta, Ohio as Director of Rehabilitation Services. I've been in administrative role for the past 5 years and love it. Prior to this I worked in a variety of settings including acute outpatient ortho and occupational medicine.

GRAD 1989

Adrienne R. Parry – I am very busy – happy owner of a private practice in Tucson, Arizona, specializing in spine care. I recently bought, rezoned and remodeled a beautiful clinic.

GRAD 1991

Jerry Marsh – PT Supervisor at Thunderbird Samaritan Hospital for inpatient and outpatient services. Certified wound specialist. Married 10 years, 2 boys Porter (8 yrs) and Landon (6 yrs).

GRAD 1992

Andrea R. Avruskin – Worked in private practice in Torrance for 6 years, was medical staff at the 1996 Atlanta Olympics. Received certification as athletic trainer, moved to Las Vegas to work with Cirque du Soleil's Water Show "O". Still with Cirque du Soleil, also teaching dance and choreographing for Westside Arts and founded Red Rock Dance Consortium. Received certification as an EMT and will be medical staff at 2002 Salt Lake City Olympics.

Stacy Lee (Sears) Gross – My husband Steve and I have 2 children Melissa (8) and Justin (5). Motherhood has been wonderful but I look forward to returning to work in January 2001. I miss what I worked so hard to achieve!!

Lisa Marie (Fiore) Roche – After graduation I moved to San Diego and married Doug Roche. I specialized in spinal cord injury, then geriatrics becoming the clinical Director of PT, OT, and ST in San Diego and the Regional PT Director over California, Washington, Idaho, Oregon. Currently, I am a full-time mom blessed with two precious daughters, Keely (2 yrs.) and Kacey (8 mos.).



ALUMNI – KEEPING IN TOUCH



GRAD 1993

Adair (Nelson) Kredit – After graduation I moved back home to Arizona and worked in a large hospital, mostly in acute neuro lab. Married in '95. Then worked as a supervisor for a sub-acute rehab facility and now work on-call and as a mom for our 1 yr. old daughter Hannah.

GRAD 1994

Kathleen (Monahan) Naficy – Mitch and I got married September 1998 and had our daughter Victoria, August 2000. I have taken temporary leave from the profession to pursue a career as a Mom!

Stacy (O'Connell) Williams – I recently celebrated the birth of our second child, Sarah Ann. We also have a 4 year old son, Ryne Martin. I am currently working as the Director of Rehab Services at Antelope Valley Convalescent Hospital, a 299 bed facility in Lancaster, CA.

GRAD 1995

Kristin (Winn) Carter – I work part-time at Los Gatos Community Hospital Rehabilitation Center with an emphasis in inpatient and outpatient neuro. John and I have 2 kids; Natalie is 2 and Andrew is 4 months. (born June 30, 2000)

GRAD 1996

Jen (Miriani) Weiszhaar – It's been a busy year. I got married on June 17, 2000, and was recently promoted to Senior Therapist on my outpatient neuro team at the Rehabilitation Institute of Michigan. We live in Ferndale (a suburb of Detroit) in our recently renovated 1928 bungalow.

GRAD 1998

Allen Letgolts – Opened private practice April 2000. Currently enrolled in a year long advanced manual therapy class.

Deborah (Russell) Lieberthal – Married David Lieberthal September 2000. Working at Sharp Grossmont Hospital inpatient acute and SNF for two years. I love living in San Diego.

LIFETIME E-MAIL FORWARDING

<http://www.alumniconnections.com/olc/pub/SCA/permanentemail.html>

Get an e-mail address that you'll always remember!:

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If you are not already a member of Alumni Connections you can sign up at <http://alumni.usc.edu/online-serv.htm>. Once you have signed up, any mail sent there will be forwarded to another e-mail account of your choice. You do not need to check alumni.usc.edu address because it is a forwarding service. No e-mail is stored at this address.

Please Note: It takes 12-24 hours for your permanent email to start forwarding to your new address.

JO OCHOA HONORED BY USC



Jo Ochoa, Coordinator of Clinical Education for the DPT program was recently recognized as the "USC Staff Member of the Month" for February 2001. This award recognizes a university staff member for his or her dedicated service to the university community. Mrs.

Ochoa's nomination received unanimous support, not only from the faculty, but also from the students with whom she works. In their letter of recommendation, the students cited Mrs. Ochoa's ability to, not only place, but also please, 160 students each year in their clinical affiliations. To do this, Mrs. Ochoa maintains relationships and contracts with over 350 clinical sites. Dr. Jody Cormack, Director of Clinical Education, with whom Mrs. Ochoa works most closely, commended her for the personal attention she gives each placement. In addition to her work placing our students in clinical affiliations, she also is responsible for ensuring that each student has a current CPR certification, health clearance and membership in the APTA; a job somewhat akin to herding cats! The entire Department considers her not only an excellent colleague, but also a valued friend. We know all our former students join us in congratulating Mrs. Ochoa for her outstanding work and recent honor.

University of Southern California
voted
"Time Magazine College of the Year"

Department of Biokinesiology and Physical
Therapy

ranked #2 by
U.S. News and World Report

CALIFORNIA PHYSICAL THERAPY LEGISLATIVE DAY

The 8th annual Physical Therapy Legislative Day took place on April 17th, 2001 in Sacramento, California. The Department sent students from all three years and the residency program to join faculty and alumni with over 100 other physical therapists for this special event. Participants gathered from all over the state to learn about California Chapter of the American Physical Therapy Association's political activities, witness the inner workings of state government, and meet with and educate legislators about the profession of physical therapy.

In the morning session, participants learned about the budget process, the passing of a bill into law, and the importance of cultivating relationships with district legislators. Rebecca Cohn, the first physical therapist in the California Assembly, spoke during lunch and stated her commitment to support physical therapy and the future of physical therapy legislation. In the afternoon, participants met with different legislators in the capital building to advocate for the profession and explain who physical therapists are and what physical therapists do. Additionally, participants discussed the need for direct access to physical therapy by consumers, physical therapists' level of education including the entry-level DPT, financial aid for graduate students, and public education about physical therapy.

USC alumni have always been politically active on behalf of the profession. Support of Legislative Day by the School enabled our students to be mentored by our alumni in this important learning experience.



Left to right – Cornelia Lieb-Lundell '65, Nancy Krueger '69, Jennifer Hughes '02, Jim Dagastino '97, Karen Li '02, Carin Shuler '00, Marianne Patino '01, Cheryl Resnik '97, Krista Augius '03, Kathy Doubleday '95, Mike Vo '01.

STUDENTS REACH OUT

The January 26, 2001 7.3 earthquake that shook Gujarat, India also shook closer to home. Three DPT II students had family in the earthquake region at the time of the quake. Fortunately, all the family members survived the disaster, but unfortunately, their belongings did not. In the weeks that followed, the three students organized and guided relief efforts. Along with their class mates, the students, staff, and faculty donated over three carloads of blankets, clothes, and other supplies to be flown directly to relief stations in India. Along with these donations, over \$1,200 was raised and sent to a medical satellite station in Gujarat.



Standing, left to right – Amy Wakai, Shital Patel, Caroline Wilson, Michelle Pizarro, Todd Davenport. Kneeling – Nidhi Jajoo, Nirav Patel. All from the class of 2002.



Janet Cogorno, Administrative Services Coordinator for the Department, introduced Helen Ziler to Dr. James Gordon at Homecoming 2000. Professor Ziler, who retired in the late '70s, taught the Therapeutic Exercise class. She has remained in close contact with the Department since her retirement.

USC PT STUDENT ORGANIZES HEALTH FAIR

Truong Mike Vo, 2001 DPT graduate organized the physical therapy presence at the Second Annual Los Angeles Times Festival of Health, which took place on September 16th and 17th, 2000, on the University Park campus. The goal of this Festival was to provide health-related information and promote wellness to the general public. Faculty members, students from all three classes, and 30 community therapists, joined Mike in the effort. Despite the heat, the Festival was very successful and two thousand copies of "For Your Health", a supplement to PT Magazine's October 2000 issue, were distributed to the public. Thanks to Mike for helping both the profession and the Department in educating the public about the benefits of physical therapy.



Mike Vo '01 providing information to an interested customer

USC students, faculty and alumni held an impromptu party at Combined Sections Meeting in San Antonio the past February. As you can see, a good time was had by all!



USC PT STUDENTS RECEIVE HONORS

2001 IACCC SCHOLARSHIP

Jackie Lombard was the recipient of the \$1,000 2001 IACCC merit-based scholarship. IACCC began offering the scholarship in 1993. This year's selection criteria included an essay on the topic "Describe a broader view of Physical Therapy outside of the traditional scope of practice in which a PT may create a niche for him/herself," clinical evaluation from an affiliation, a letter of recommendation from a clinical instructor, leadership activities, and grade point average. Jackie's essay was about the role of physical therapy in forensic injury biomechanics. We're very proud of Jackie. We're also very excited that for 2 years in a row a USC PT student has won the scholarship. Alumna Lisa Shepard was the 2000 winner.



Jackie Lombard

PHYSICAL THERAPY PROFESSIONAL EDUCATION SCHOLARSHIPS



Christina Von Der Ohe

Christina Von Der Ohe and Todd Davenport were both recipients of PT Professional Education Scholarships awarded by the California Physical Therapy Fund to provide financial assistance to students enrolled in accredited physical therapist professional education programs who meet the financial and academic qualifications and demonstrate leadership potential as a physical therapist. In addition to maintaining at least a 3.0 GPA, Christina and Todd provided a written statement about their short term and long term career plans in physical therapy, including clinical practice, research, education, professional activities and leadership, as well as a letter of recommendation from a physical therapist.

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APTA MINORITY SCHOLARSHIP

Erwin Barbieto was recently awarded an APTA Minority Scholarship which was developed to acknowledge and reward demonstrated participation in minority affairs activities and services, the potential for superior achievements in physical therapy and academic excellence. Erwin has served

USC AWARDED TWO POSITIONS IN NIH SUMMER INTERNSHIP PROGRAM

Johanna Babich and Todd Davenport were recently selected as the first and only DPT students to participate in the "NIH Summer Internship Program in Biomedical Research." The program selects the interns from among doctoral and post-doctoral students from all over the USA. PT has never before been included in this competition, so selection of our two students is ground breaking. The Rehabilitation Medicine Department is sponsoring 7 research students this summer, 2 of which are our students. The research projects that Todd and Johanna will participate in relate to developing a scale to measure fatigue/endurance and breast cancer. They will be working in the NIH labs, have opportunities to attend seminars, and present at the end of the summer in the Summer Research Program Poster Day. Poster Day is attended by many of the NIH scientists and the Surgeon General attended last year.



Johanna Babich



Todd Davenport

the community through the USC Manos de Ayuda program and a Premature Infant Play Group in East Los Angeles. Here at the school Erwin has served as an anatomy teaching assistant and a research assistant for a study on eccentric muscle contraction. Erwin had a platform presentation accepted for the APTA meeting to be held in Anaheim in June 2001. While doing all of this, Erwin was able to maintain a GPA of 3.5 during his three years here at USC. Erwin's award places USC DPTs prominently on the national scene. Congratulations Erwin.



Erwin Barbieto

NEWS AND NOTES



Left to right: Dr. Kornelia Kulig, Dr. Chris Powers, and Dr. Rob Landel

Christopher Powers, PT, Ph.D., was awarded a \$40,000 Research Grant for his submission to the Foundation for Physical Therapy. The research project titled "The Effects of a Single Intervention Session on Pain Response and Lumbar Segmental Mobility in Persons with Low Back Pain: A Comparison of Spine Mobilization and Active Extension Using Dynamic MRI" meets the goal of the Foundation to address effectiveness of physical therapist practice. Dr. Powers is joined by other investigators from USC, including Kornelia Kulig, PT, Ph.D. and Robert Landel, PT, DPT as well as working in collaboration with staff at Stanford University.



Lara Boyd

Lara Boyd, Ph.D. Candidate, has been appointed a Post-Doctoral Fellow in the Department of Neurology at the University of New Mexico and Cognitive Neuropsychology at the Veteran's Administration, Albuquerque. This Post-Doctoral Fellowship is funded by the National Foundation for Functional Brain Imaging and is for 2 years (with an option for a third). She will work directly with Deborah Harrington, Ph.D., studying neural function during sequence learning.

Kathleen Ganley PT, was recently awarded "Best Poster Presentation" at the 6th Annual Meeting of the Gait and Clinical Movement Analysis Society in Sacramento. Her study "The use of dual energy x-ray absorptiometry in determining subject-specific anthropometric measures for kinetic analyses during gait" was judged to be the best of approximately 100 posters presented. Kathleen is currently a Ph.D. student in the Musculoskeletal Biomechanics Research Laboratory. Congratulations Kathleen!



Kathleen Ganley



Dr. George J. Salem

George J. Salem, Ph.D. was awarded a R-21 Planning Grant from the National Institute on Aging to develop a Randomized Controlled Trial study investigating the efficacy, adherence, and side effects of an exercise activity program for older adults. The exercise activity program: 1) has the potential to preserve physical function and independence, 2) is maximally accessible to older persons, 3) is dose adjustable, and 4) promotes maximal adherence. The title of the project is Selecting Effective Exercise for Seniors (SEES). Dr. Salem will use biomechanical tools (digital cameras, force platforms, EMG and Newtonian physics) to differentiate the relative muscular loading associated with the performance of lower-extremity exercises that target the ankle plantar flexor, knee extensor, and hip extensor muscle groups. This information will then be used to develop a biomechanically-based, in-home exercise program that promotes maximum adherence.

LET'S KEEP IN TOUCH

We'd like to hear from you, and we'd like to share your news in an upcoming issue of USC PT In Motion.

Please mail this completed form to: USC Department of Biokinesiology and Physical Therapy,
1540 E. Alcazar St., CHP 155, Los Angeles, CA 90089-9006 or FAX to (323) 442-1515.

Full Name _____
Last *First* *Middle/Maiden*

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