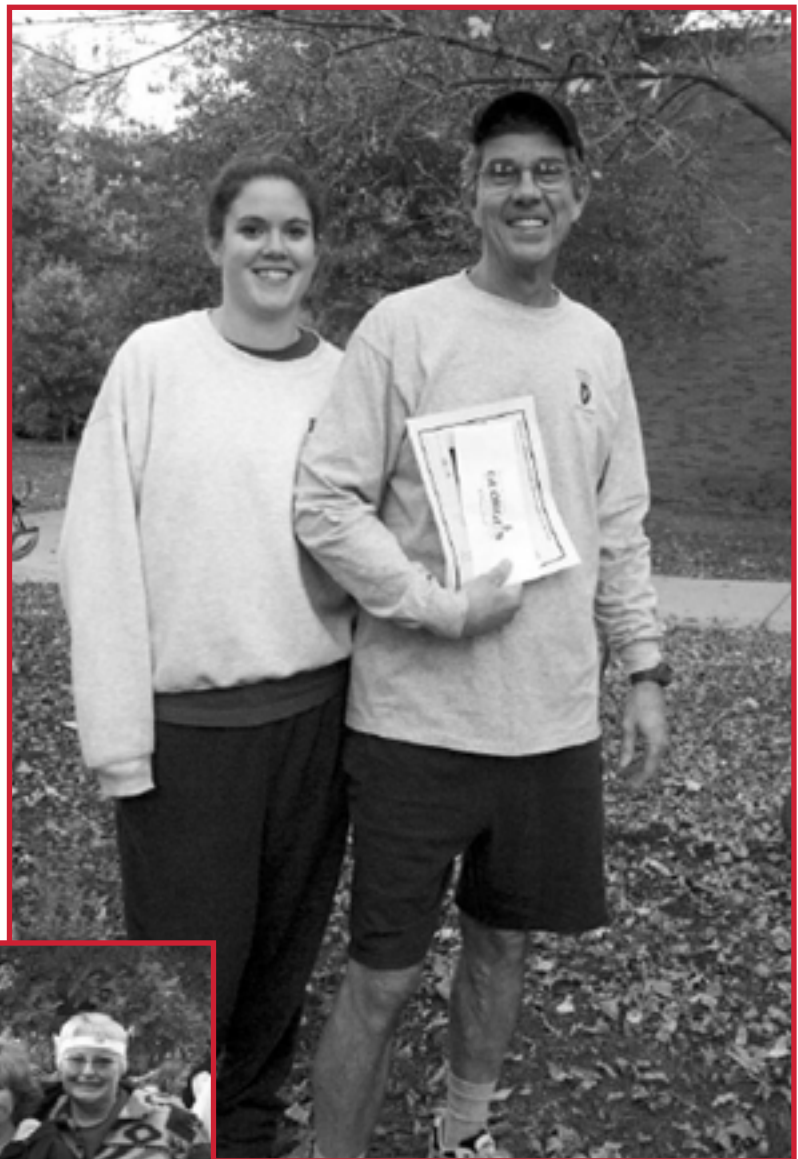


in touch with the

UNIVERSITY OF WISCONSIN-MADISON PHYSICAL THERAPY PROGRAM • ALUMNI NEWSLETTER

On Your Marks, Get Set, Go!!

Students, faculty, staff (and a proud father) gather for the annual Bucky Race for Rehab



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Program News



Dear Alumni,

In business school, we were taught to embrace change, and that change is powerful and inevitable in a quest for vision. We were taught to hold on to our core values and that our actions should reflect these values. If change drives the ultimate achievement of potential, then I guess we're in good shape.

Our first change is bittersweet. **Lucy Wall**, our exceptional Pre-Admissions

Advisor, was offered a position as Assistant Dean for Admissions in the UW Medical School. We miss Lucy but are excited for her and find solace in the fact that her new role has further strengthened our interconnections within the Medical School.

Fortuitously, one of our faculty members, **Reenie Euhardy**, expressed a desire to take on a new challenge and stepped right into the Pre-Admissions Advisor position. Reenie brings with her an in-depth understanding of the Program, as well as extensive clinical and academic experience. We were able to fill

Reenie's position with **Jill Boissonnault, PT, PhD**, whose doctorate in Curriculum and Instruction, and expertise in women's health and orthopedics, add beneficial knowledge to the Program. We also hired **Valerie Clevenger, PT, MS, PCS**, whose pediatric expertise is invaluable in our neuro tract! You can find synopses on these two new faculty members in the Faculty News section of this newsletter.

As the Medical Sciences Center firms up its renovation plans following the Medical School's move to the new Health Sciences Learning Center, the Program is focusing on remodeling the fourth and fifth floor hallways to accommodate new offices, another classroom, and a computer lab for our students. These facility improvements follow in the wake of decisions regarding development of a DPT Program. After attempting collaboration with UW-La Crosse

and UW-Milwaukee, it was mutually decided that these two respective campuses would continue to pursue a collaborative DPT degree, while we would go our separate way. The tri-alliance endeavor was a valuable learning experience for all involved, and a lasting spirit of cooperation in physical therapy education remains amongst the three campuses. With full CAPTE compliance, and support from the Medical School, we find ourselves with a newly inspired drive to develop a DPT program that will build on our strengths and manifest our core values.

One of the most successful events this past semester was our gathering at the National Student Conclave with PT students from Howard University in Washington, DC (see Student News). We would like to make this an annual event by facilitating student travel between the two campuses, but we need your support. ***If you are interested in fostering the UW-Madison/Howard University relationship, please donate to the Mary McKinney Edmonds Minority Recruitment Fund!***

We anticipate that one of the most exciting events for next semester will be the Program's 2004 Visiting Lecture, given by **Suzann Campbell, PT, PhD** (Class of 1965), who will speak on the "Validation of the Test of Infant Motor Performance for Evidence-Based Practice in the NICU and Early Intervention Settings," April 1, 2004 at 6 PM, at the University of Wisconsin Hospital and Clinics. We hope to see you there!



PT students from Howard University in Washington, DC join UW-Madison PT Students at the National Student Conclave in Milwaukee, WI.



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Students kicked off the new academic year with a fall picnic for the incoming Class of 2005. The two classes coordinated working a volunteer stand for the Madison Ironman competition in September, which **Cynthia Gehrke** (Class of 2004) and **Pete Bzdusek** (Class of 2002) both completed!

Soon afterwards, PT students found themselves competing with the Medical School against the Law School in multiple sports for the Dean's Cup.

National PT Month (October) was celebrated through many activities, including an open house for the UW-Madison Kinesiology Club, the annual Bucky Race for Rehab, the selling of Bucky Books, a clothing sale, and a massage fundraiser.



Students Volunteer at the Ironman Triathlon

Numerous students volunteered at the WPTA Fall Conference, and 29 students attended the National Student Conclave. There, they met up with PT students from Howard University, where they became acquainted over dinner and social time Friday night. The students hit it off so well that many of them collaborated on orthopedic projects the following semester! **Many thanks to Warren May, whose establishment of the Mary McKinney Edmonds Minority Recruitment Fund, made this invaluable activity possible!**

Faculty joined students in celebrating PT Month by sponsoring a lunch and arranging a PT trivia contest, where students won APTA Section memberships. Students were present in force at the WPTA Southwest District's Wee Wellness Day at the Henry Vilas Zoo. This event focused on healthy lifestyles and habits for children as part of the "Exercise Your Options" kick-off for PT Month.

Students also held a "PT-OT Mixer," followed

by a food drive competition with Occupational Therapy students, held another massage fundraiser, escorted retirement home residents to a Thanksgiving service, adopted a family through the Christmas for Kids program, and concluded the semester with a holiday party.

Students and faculty

gathered for informal "forums" throughout the semester, where they had the opportunity to discuss topics that fall outside the PT curriculum.

Students are interested in arranging alumni forums for any alumni who might be interested in visiting the Program and meeting with students to discuss life after PT school. If you are interested, please contact the Phi Theta President, Jim Cumming, at cumming@biostat.wisc.edu.

Over the holiday break, the Class of 2003 gathered to celebrate the completion of their final internships!

Student Publications

Khayat, R.N., A. Xie, A.V. Patel, **A. Kaminski**, and J.B. Skatrud. Cardiorespiratory effects of added dead space in patients with heart failure and central sleep apnea. *Chest* 123:1551-1560, 2003.

LeMarbre, G., **S. Stauber**, R.N. Khayat, D.S. Puleo, J.B. Skatrud, and B.J. Morgan. Baroreflex-induced sympathetic activation does not alter cerebrovascular CO₂ responsiveness in humans. *Journal of Physiology* 551:609-616, 2003.

An increasing number of students are interested in developing posters to present at state and national conferences. You can support these endeavors by contributing to the Phi Theta Conference Scholarship Fund!

Faculty News



The UW-Madison PT Program Welcomes Jill Boissonnault, PT, PhD

Dr. Boissonnault received her BS in Physical Therapy from the University of Illinois, her Masters in Orthopedic Physical Therapy from Northwestern University, and her PhD from the University of Wisconsin-Madison School of Education, Department of Curriculum and Instruction, with a minor in Women's Studies. She served on the APTA's OB/GYN Section (now the Section on Women's Health) as Treasurer and Vice President, and was awarded the Section's Elizabeth Noble Award for service in 2000. She is President and Founder of the International Organization of Physical Therapists in Women's Health, a sub-group of the World Confederation for Physical Therapy (WCPT). Dr. Boissonnault has publications on "Diastasis

Recti Abdominis," "Transient Osteoporosis of the Hip," "A history of Women's Health in Physical Therapy," and on the female pelvis. Dr. Boissonnault has written book chapters in Physical Therapy Practice: Screening for Medical Disease 2nd ed.; Obstetric and Gynecologic Physical Therapy; Primary Care for the Physical Therapist: Examination and Triage (2004); and in Women's Health Care in Physical Therapy: Principles and Practices for Rehabilitation Professionals (2005). Dr. Boissonnault's appointment involves co-teaching PT 527: Foundations of Physical Therapy Practice, and PT 534: Therapeutic Exercise. She also practices in the area of women's health physical therapy at Meriter Hospital, and teaches continuing education courses on physical therapy in obstetrics and pelvic floor dysfunction.



The UW-Madison PT Program Welcomes Valerie D. Clevenger, PT, MS, PCS

Valerie Clevenger received her BS in Physical Therapy from the University of Oklahoma Health Sciences Center, her MS degree from the University of Wisconsin-Madison in Therapeutic Science with a Pediatric Specialization, her NDT Training in Pediatrics, and her ABPTS Pediatric Specialist Certification. She has a varied background in pediatrics, including outpatient treatment, acute care treatment, consultative clinics, school systems, birth to three, home health, and she has worked at camps for children with disabilities. Valerie's appointment consists of a 50% clinical appointment with the University of Wisconsin Hospital and Clinics, where she is a Senior Pediatric Physical Therapist, and a 50% teaching appointment, where

she co-teaches PT 635: Management of Children with Motor Control Dysfunction, PT 636: Management of Adults with Motor Control Dysfunction, and PT 521: Physical Agents in Rehabilitation.

Faculty Updates

Bill Boissonnault served the WPTA as a Delegate to the APTA House of Delegates at the 2003 Annual Conference, and will be a Delegate again this year. He also presented "NSAIDs: Our Patients' Friend or Foe" at the Annual Conference. Bill taught seminars on "Medical Screening for Physical Therapists" at the University of Medicine and Dentistry of New Jersey, and the University of St. Augustine for Health Sciences. He attended the WCPT meeting in Barcelona, Spain, where he co-presented with **Jill Boissonnault** and Gabrijela Gaber of Slovenia, on "Transient Osteoporosis Associated with Pregnancy," and

moderated an educational session on "Interventions for Patients Post-ACL Repair." Dr. Boissonnault presented "Medical Screening for Physical Therapists" seminars at the University of St. Augustine, University of Indianapolis-Krannert School of Physical Therapy, University of Alabama-Birmingham, the Louisiana Physical Therapy Association Fall Meeting, and for the Indianhead Orthopedic Study Group in Eau Claire, WI. Bill was the keynote Research Day speaker at the American Academy of Orthopaedic Manual Physical Therapists meeting in Reno, NV, and was a co-instructor for the "Diagnostic Imaging Program" at the WPTA Fall Conference.

Jill Boissonnault co-presented "Management of Musculoskeletal Dysfunction in the Obstetric Client" in St. Louis Park, MN in September, sponsored by the Minnesota Chapter of the APTA. She chaired and moderated a research session at the WCPT Congress in Barcelona, Spain on "Abdominal Musculature as it Relates to Women's Health Physical Therapy."

Valerie Clevenger is the Comprehensive Assessment and Treatment of Children (CATCH) 2004 Chair and the Wisconsin contact for the Pediatric Section of the APTA.

Judy Dewane is preparing to take her comprehensive exam in February and is currently in Portland, Oregon for three weeks, working on her research practicum with Fay Horak, PT, PhD and Diane Wisely, PT, PhD, NCS, in preparation for her doctoral project. She was invited to be an item writer for the Neurology exam as part of the Specialization Academy of Content Experts. Judy continues to work with Goodwill Industries and is an advisor for the Safety Assessment for Elderly (SAFE) project, which is a research study funded by the CDC addressing falls in older adults. Dr. Jane Mahoney and **Terry Shea, PT** (Class of 1988) are the primary investigators on this project, which plans to involve PT students as "exercise buddies."

Reenie Euhardy has been appointed to the American Board of Physical Therapist Specialists Geriatric Specialty Council. In addition, Reenie has assumed the Program's Pre-Admissions Advisor position.

Kristi Hallisy continues in her role as the WPTA Southwest District Chair. She has also been elected to the WPTA Nominating Committee and is Chair of the WPTA Fall 2004 Conference in Madison. Kristi was instrumental in the success of the SW District Wee Wellness Day at the Henry Vilas Zoo. Kristi took on two new roles for the Meriter Hospital/UW Health Orthopaedic Residency:

Curriculum Committee member and Thoracic Unit instructor. Kristi demonstrated that she is talented in more than just physical therapy during the recent UW-Madison Women's Basketball Alumni game!

Bryan Heiderscheit presented "Comprehensive Gait Analysis" as a pre-conference course at the WPTA Spring Conference. He also participated in a symposium at the International Society of Biomechanics 2003 meeting in Dunedin, New Zealand, presenting "Clinical Relevance of Locomotion Variability." Dr. Heiderscheit was featured in UW Health News for the successful Runners Clinic he has established as part of his BioMotion Lab at UW Research Park.



Bucky runs for rehab

Barb Morgan was invited to present "Cardiovascular-Respiratory Interactions in Sleep Apnea" to the Department of Physiology of the Medical College of Wisconsin, and "Cardiovascular Sequelae of Sleep Disordered Breathing" to the Department of Physiology and Biophysics of the University of Calgary, Alberta, Canada.

Julie Sherry presented "The Role of Physical Agents in Rehabilitation" at a review symposium for pain specialization hosted by the UW Department of Orthopedics and Rehabilitation. Over 170 physicians attended this conference in preparation for the Pain Specialization Boards examination in September.

Lisa Steinkamp was selected as a participant in the UW-Madison Administrative Development Program, which consists of 25 people who meet with campus and UW System leaders on Friday mornings to discuss University operations and issues.

Jill Thein-Nissenbaum gave talks to Dean Care and Aurora Health on the DPT and collaborative learning, and spoke on aquatics at the National Student Conclave. Jill began a DSc program in Orthopedic and Sports Physical Therapy this past summer.

Faculty News

Faculty Publications

Blasi, A., **B.J. Morgan**, J.B. Skatrud, and M.C.K. Khoo. Cardiovascular variability following arousal from sleep: time-varying spectral analysis. *Journal of Applied Physiology* 95:1394-1404, 2003.

Chardoudian, N., J.R. Halliwill, **B.J. Morgan**, J.H. Eisenach, and M.J. Joyner. Influences of hydration on post-exercise cardiovascular control in humans. *Journal of Physiology* 552:635-644, 2003.

Halliwill, J.R., **B.J. Morgan**, and N. Charkoudian. Peripheral chemoreflex and baroreflex interactions in cardiovascular regulation in humans. *Journal of Physiology* 552:295-302, 2003.

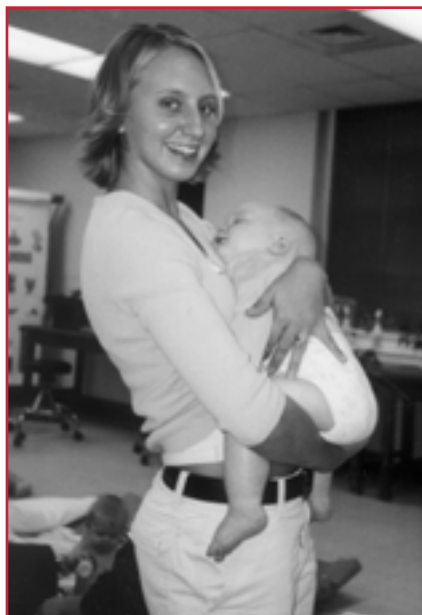
LeMarbre, G., S. Stauber, R.N. Khayat, D.S. Puleo, J.B. Skatrud, and **B.J. Morgan**. Baroreflex-induced sympathetic activation does not alter cerebrovascular CO₂ responsiveness in humans. *Journal of Physiology* 551:609-616, 2003.

Peters B.T., Haddad J.M., **Heiderscheit B.C.**, Van Emmerik R.E.A. and Hamill J. Limitations in the use and interpretation of continuous relative phase. *Journal of Biomechanics* 36:271-274, 2003.

Przybyłowski, T., M.-F. Bangash, K. Reichmuth, **B.J. Morgan**, J.B. Skatrud, and J.A. Dempsey: Mechanisms of the cerebrovascular response to apnoea. *Journal of Physiology* 548:323-332, 2003.

Hamill J., Haddad J.M., **Heiderscheit B.C.**, Van Emmerik R.E.A., Li L. Clinical relevance of coordination variability. In Davids K., Bennett S.J., Newell K.M. (ed), *Variability in the Movement System: A Multi-Disciplinary Perspective*. Human Kinetics: Champaign, Ill, 2004.

Phillips, S.A., E.B. Olson, **B.J. Morgan**, and J.H. Lombard. Chronic intermittent hypoxia impairs endothelium-dependent dilation in cerebral and skeletal muscle resistance arteries. *American Journal of Physiology: Heart and Circulatory Physiology* 286:H388-H393, 2004.



Katie Sullivan holds an exhausted subject after Baby Lab.

Faculty Grants

Bill Boissonault was awarded a grant from the American Academy of Orthopaedic Physical Therapists to study "Joint Manipulation: First-Professional Physical Therapist Students' Clinical Instructor Attitudes and Expertise."

Bryan Heiderscheit received a grant from the APTA Sports Physical Therapy Section for a proposal entitled, "Onset Timing of Vastus Medialis and Lateralis at Different Weightbearing Knee Angles."

Keep In Touch!

Marcella Andrews (2001): Chaired the WPTA SW District Wee Wellness Day on September 27, 2003 at Henry Vilas Zoo.

Joseph J. Vareka (1950): From September 23 to October 16, 2003, we will be on a 24-day ship cruise (Maasdam) from Vancouver British Columbia to California, Mexico, through the Panama Canal and on to Fort Lauderdale before returning home.

Karen Haas (1974): Just elected as Region V Director for Pediatric Section of APTA; term 2004-2006.

Cindy (Bruechert) Marti (1986): Started a private practice in February 2003 called Spinal Dynamics of Wisconsin. I specialize in outpatient spine therapy.

John Garbrecht (1997): Currently serving in the U.S. Navy aboard an Aircraft Carrier, the USS John F. Kennedy, as the Ship Physical Therapist and Health Promotions Director. My wife is also in the Navy and serves as a Nurse Midwife in Jacksonville, FL. I completed my certifications as an Orthopedic Specialist and a Certified Strength and Conditioning Specialist this last spring. In the future, my wife and I look forward to moving to California where we hope to finish out our Navy careers and then retire to the Midwest to open a joint practice with a wellness center included.

Robert Hollander III (1998): Spent time in Jackson, WY and Seattle, WA before relocating to Bend, OR, where I joined Scott Weber in working at an outpatient manual therapy clinic. I am working towards NAIOMT Certification. I have been enjoying fly fishing and backpacking/snowboarding in the Three Sisters Wilderness.

Scott Weber (1998): Living in Bend, OR and working at an orthopedic clinic in central Oregon. I am working towards a manual therapy certification through NAIOMT. I was married in September 2002.

Kelly (Donovan) Fleming (1999): We have two children: Ashley, who is 22 months old (born 10/19/01) and Aspen, who is 2 months old (born 7/11/03). I work per diem at Divine Savior Healthcare in Portage and Oakwood Village in Madison.

Check the Message Board at APTA Annual Conference for a possible alumni gathering in Chicago, Illinois.

Winter 2004

Keep in touch! We want to hear from you!

Name: _____

Name when you were a student (if different): _____

Address: _____

Telephone: _____ FAX: _____

E-mail: _____

Year of Graduation: _____

News: _____

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Correction

Our sincere apologies for not recognizing contributions over \$1,000 in the Summer 2003 In Touch newsletter. **Warren May's** generous donations from his text "Opportunity Favors the Prepared" have enabled the Program to establish the Mary McKinney Edmonds Minority Recruitment Fund, which **Barbara Morgan** has also graciously supported. **Suzann and Richard Campbell's** generous contributions have supported everything from student activities to facility improvements. We are extremely grateful for their benevolent support.