

# *in touch* with the

UNIVERSITY OF WISCONSIN-MADISON PHYSICAL THERAPY PROGRAM • ALUMNI NEWSLETTER



## *Alumni Reception APTA Conference*

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# Program News



Happy New Year UW-Madison alumni and friends! I hope your 2005 is off to a fabulous start. Suffice it to say that we are, and have been very busy. It was great to see those of you who could make it to our alumni reception at the APTA Annual Conference and Exhibition in Chicago! As mentioned in the last newsletter, we have been upgrading our facilities here in the Medical Sciences Center (MSC) and were recently awarded lab modernization funds to purchase new lab equipment. We are also in the process of conducting the study mentioned in the last newsletter to determine what coursework our MPT graduates will need from a transitional t-DPT Program. We anticipate that there will eventually be a t-DPT degree offered within the UW System but in the meantime, Concordia University is offering a t-DPT option for those of you who don't want to wait. This program is outlined in the Alumni News section. Finally, I had just begun working with the Medical School MEDIC organization last time I



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wrote. Since that time, we have become operational and our students are volunteering at many of the MEDIC clinics. We are now planning on starting a monthly referral clinic for individuals from all MEDIC facilities. You will find an announcement regarding our newest faculty member, Susan Wenker, who joined us in January as the new Academic Coordinator of Clinical Education (ACCE). Jill Thein-Nissenbaum will replace her clinical education activities with patient care and will devote increased time to scholarly work. Jill's time in the clinic will free up Judy Dewane and Kristi Hallisy to engage in more scholarship and teaching, respectively. Also new to our group this year is Stacey Brickson, PT, PhD (Class of 1992), who taught PT 523: Cardiovascular and Pulmonary Aspects of PT for Barb Morgan, who is enjoying her NIH-funded research on the cardiovascular consequences of sleep apnea.

## Upcoming Events

On April 7, 2005, Chuck Ciccone, PT, PhD, author of the textbook "Pharmacology in Rehabilitation," will deliver the Program's annual Visiting Lecture at 6 PM at UW Hospital. Please contact Pat Mecum at [mecum@surgery.wisc.edu](mailto:mecum@surgery.wisc.edu) or (608) 263-7131 for more information.

We will be holding a PT Program Open House for applicants, students and their friends and families, along with the general public on Saturday, March 5, 2005 from 11:00 AM-12:30 PM. Contact Reenie Euhardy at [euhardy@surgery.wisc.edu](mailto:euhardy@surgery.wisc.edu) or (608) 265-4815 for more information.

Remember—you can check our new and improved website at <http://www.orthorehab.wisc.edu/pt> for updates on all activities!



*Students challenge themselves both within and outside the Program.*



## Fundraising

To raise funds for their upcoming trip to the APTA Combined Sections Meeting (CSM), Phi Theta sponsored a continuing education (CE) course taught by Bill Boissonnault, PT, DHSc, FAAOMPT and Jim Leonard, DO entitled "Diagnostic Imaging for Orthopaedic and Sports Physical Therapists" on August 30, 2004 at UW Research Park. The seminar was well-attended and a huge success. Other fundraising efforts have included Bucky Book, clothing and PT clipboard sales, and massage fundraisers with concurrent education on PT scope of practice.

## Outreach

Student focuses have been interdisciplinary education and outreach. This was included working with Medical School programs such as MEDIC in clinics addressing underserved communities; participating in an interdisciplinary Health and Wellness Expo at Library Mall; Women in Medicine (WIM) activities; Medical Students for Minority Concerns (MSMC) health fairs; Health Occupations Students of America (HOSA) panel discussions; a Kinesiology Club open house; participation in an Interdisciplinary Partnership for Healthy Communities (IPHC); and preparing for another interstate Interdisciplinary Case Study Competition. Also new this year are brown bag interdisciplinary case studies, where faculty and stu-

dents from different disciplines join to discuss medical scenarios.

Holiday events involved a food drive competition with OT students and adopting a Christmas for Kids family with medical students. There have been many PT-specific outreach activities, such as volunteering for the Madison Ironman Triathlon, running in the Jingle Bell Run for Research on Arthritis, and working as Exercise Buddies in the SAFE Program for falls prevention. Strictly fun events have included UW-Madison athletic events and a festive holiday party.

## Professionalism

Students have been involved in professional activities at all levels, from achieving the > 90% APTA membership target, to

attending the WPTA Fall Conference and Wisconsin Student Conclave, to participating in the WPTA Southwest District's Wee Wellness Day, to becoming WPTA Southwest District committee members. In honor of



National PT Month in October, students participated in a PT trivia contest and won memberships from faculty to respective APTA sections, as well as a celebratory lunch. In addition, many students are involved in the Waisman Center interdisciplinary pediatric programs, interdisciplinary courses offered by the Medical School, are engaged in independent studies, and are arranging informational forums with other students, faculty, alumni and legislators.

## Bucky's Race for Rehab

The 6th annual Bucky's Race for Rehab is scheduled for Saturday, April 9, 2005. The 5K run and 2 mile walk will be held on the UW campus starting at 11 AM. The official race starters will be Madison Mayor Dave Cieslewicz and Mike Wilkinson. Registration includes a race T-shirt, a chance to win prizes in post-race drawings, and the opportunity to meet Bucky Badger. The event is sponsored by Phi Theta and all proceeds from

the race will be donated to local charities. The goal of the race is to promote the profession of physical therapy and lifelong fitness to students and community members. For more information, e-mail Corey Kunzer at [cmkunzer@wisc.edu](mailto:cmkunzer@wisc.edu) or call Pat Mecum at (608) 263-7131.

Please let us know if you would like to be contacted when we hold our clothing sales! Contact Pat Mecum at [mecum@surgery.wisc.edu](mailto:mecum@surgery.wisc.edu) or call (608) 263-7131.

# Faculty News



## **Welcome!** **Susan Wenker,** **PT, MS, GCS**

Sue comes to us from Elder Care of WI, Inc, where she was the Clinical Coordinator of Education (CCCE) and a Clinical Instructor (CI). Sue graduated from UW-La Crosse in 1991, became a Board

Certified Geriatric Specialist in 1999, and earned her Master's degree in Continuing and Vocational Education, and her Certificate in Gerontology, from the UW-Madison in 2002. She was awarded the APTA Geriatric Clinical Educator of the Year Award in 2004 and is currently the Vice-President of the WPTA's Southwest District and the Treasurer of the Wisconsin Clinical Education Consortium (WCEC). Sue brings with her boundless enthusiasm, leadership skills, an understanding of the adult learner, and a passion for teaching. We are thrilled to add her to our team!

**Bill Boissonnault** represented the Wisconsin Chapter as a Delegate to the APTA House of Delegates at the Annual Conference in Chicago, IL (he was also recently re-elected as a Delegate), and presided over his first meeting as chair of the APTA Manipulation Task Force. Bill participated in the APTA Manipulation Task Force effort in developing the Manipulation Education Manual, a resource manual for academic and clinical educators. He presented seminars on "Medical Screening for Physical Therapists" for the University of Medicine and Dentistry of New Jersey (t-DPT Program), Newark, NJ; Physiotherapy Associates Inc., Atlanta, GA; University of Indianapolis, Krannert School of Physical Therapy, Indianapolis, IN; Tennessee State University, Nashville, TN; Columbia University, New York, NY; Alaska PT Association, Anchorage, AK; University of Southern California, Los Angeles, CA; AT Still University of Health Sciences, Phoenix, AZ; and St. Josephs Medical Center, Milwaukee, WI. Bill co-presented "Diagnostic Imaging for Physical Therapists" at the Alaska PT Association Fall Meeting. He also served as a DPT consultant for Tennessee State University. Bill presented a platform presentation entitled "Thrust Joint Manipulation; Clinical Education Opportunities for Professional Degree Physical Therapy Students," and co-presented the "How to Use the Manipulation Educational Manual" at the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) Fall Conference. He also entertained an Area Health Education Center (AHEC) Health Careers Summer Camp with Jill Thein-Nissenbaum over the summer, and spoke at the NASA Summer

High School Apprenticeship Research Program (SHARP) and Research Apprenticeship Program (RAP) College Exploration Day.

**Jill Boissonnault** has been named to the International Scientific Committee of the World Confederation for Physical Therapy (WCPT). This committee, made up of one representative from each region of the WCPT, is responsible for planning the educational and research component of the next WCPT Congress set for Vancouver, BC in June 2007; she is representing the North American-Caribbean region. Jill taught a CE seminar on "The SI Joint and Surrounding Structures" at Watertown Memorial Hospital in June, and a seminar on "PT Management of Musculoskeletal Dysfunction in the OB Client" in Nashville, TN in July. She co-presented "Diagnostic Imaging for Physical Therapists" at the Alaska PT Association Fall Meeting, and also presented "Physical Therapist Assessment Strategies for the OB Client" in Anchorage, AK. Jill was accepted into the Seeking Educational Equity and Diversity (SEED) Program on campus.

**Valerie Clevenger** chaired the Comprehensive Assessment and Treatment of Children (CATCH) Conference, where she also co-presented with Bryan Heiderscheit on "Pediatric Gait Mechanics and Assessment." Valerie and Judy Dewane addressed "Rib Cage and Respiratory Issues" during a workshop for the Department of Public Instruction (DPI) in Wisconsin Dells, after which Valerie gave this talk to PTs and OTs in the Janesville Public Schools.

**Judy Dewane** successfully completed her qualifying examination for Rocky Mountain University of Health Professionals and is now officially a "doctoral candidate." She is currently working on her research in motion sensitivity and motion sickness. Judy recently gave several presentations on "PT Diagnosis," "Pathophysiology of Vestibular Disorders," "Positional Vertigo," and "Dealing with Motion Sensitivity," at the Clinical Decision-Making in Vestibular Rehabilitation Conference, co-sponsored by the UW Medical School and the University of Wisconsin Hospital and Clinics (UWHC). She was also the program chair for the Vestibular Pre-Conference at the APTA Annual Conference and Exhibition in Chicago.

**Reenie Euhardy** volunteered as "the" physical therapist at Camp American Legion in Lake Tomahawk, a residential camp for disabled WI veterans, for two weeks in June. She is conducting an on-line course in the School of Social Work as part of a Healthy Rural Seniors grant. Reenie has also been involved with diverse student groups curious about the PT field, from the Kinesiology Club to the AHANA (African/Black Americans, Hispanic/Latino Americans, Asian Pacific Islanders and Native Americans) Pre-Health Society. She was recently elected as a WPTA Director.

**Kristi Hallisy** wrapped up a four-year stint as WPTA Southwest District chair. She was the local planning chair for the WPTA Fall Conference and plans to stay active at the Chapter and District levels by working on the Nominating and Conference Committees. She spoke on "Cervicogenic Dizziness" at the UWHC Clinical Decision-Making in Vestibular Rehabilitation Conference. Kristi completed teaching units for the UW/Meriter Orthopedic PT Clinical Residency Program, and taught the physical agents unit in the PM&R Residency Program.

**Bryan Heiderscheit** presented a student research project at the APTA Annual Conference and Exhibition in Chicago. He has been invited to join the Knee Research Panel of the APTA's Hooked on Evidence initiative. In conjunction with Kristi Hallisy and Scott Straker, MS, PT, SCS, ATC, Bryan conducted a one-day seminar at the WPTA Fall Conference entitled "Custom Foot Orthotics: Evidence and Application." He presented a one-day seminar to a Mayo Clinic Sports Medicine group regarding running mechanics and injury diagnosis. Bryan received an NFL Charities Medical Grant to investigate mechanical factors contributing to and resulting from hamstring strain injuries. This project is a follow-up to an Aircast Foundation grant used to determine the hamstring mechanics of healthy individuals during sprinting.

**Barb Morgan** presented her research at the School of Rehabilitation Sciences, University of British Columbia (UBC) in Vancouver, Canada. While at UBC, she met with graduate students to discuss their research projects and enjoyed a brief visit with Susan Harris, PhD, PT, a former UW-Madison faculty member. This fall, Barb gave presentations on her research at the Department of Cellular and Integrative Physiology, University of Nebraska Medical Center, and at the Rankin Symposium on Blood Flow Regulation and Endothelial Function, Department of Population Health Science, University of Wisconsin-Madison. She also taught in the UW/Meriter Orthopedic PT Clinical Residency Program.

**Jill Thein-Nissenbaum** has been appointed to the American Board of Physical Therapy Specialists (ABPTS) as a member of the Sports Specialty Council. She recently published a home study course for the Sports Physical Therapy Section entitled "Current Concepts in the Evaluation and Treatment of Patellofemoral Disorders." Jill gave an aquatics course to Fort Atkinson CIs, and conducted a Basic CI Workshop for the WI Rural Health Co-op. She has completed her coursework for a DSc in Sports and will take her qualifying exam this semester.

## Recent Publications

**Boissonnault J.** The Obstetric Client, in *Primary Care for the Physical Therapist; Examination and Triage*. Boissonnault, W. ed. W.B. Saunders Co. Philadelphia. 2005.

**Boissonnault J.** History of Women's Health Physical Therapy. *Journal of the Association of Chartered Physiotherapists in Women's Health*, August, 2004.

**Boissonnault J.** International Organization of Physical Therapists in Women's Health: Scope of Practice. *Journal of the Section on Women's Health, APTA*, December 2004, Vol 28.

**Boissonnault W.** *Primary Care for the Physical Therapist; Examination and Triage*. W.B. Saunders Co. Philadelphia. 2005.

**Heiderscheit BC**, Manske R, Giangarra C, Turman K. Complications with anterior cruciate ligament reconstruction. In Manske R (ed), *Rehabilitation for the Post Surgical Sports Patient: knee and Shoulder*. Saunders/Mosby: Philadelphia, PA, 2005 (in press).

Pollard C, **Heiderscheit BC**, van Emmerik REA, Hamill J. Gender differences in lower extremity joint coupling variability during an unanticipated cutting maneuver. *J Appl Biomech* (in press).

Sherry MA, Best TM, **Heiderscheit BC**. The core: where are we and where are we going? *Clin J Sport Med* (in press).

Thelen DG, Chumanov ES, Hoerth DM, Best TM, Swanson SC, **Heiderscheit BC**. Hamstring muscle kinematics during sprinting. *Med Sci Sports Exerc* (in Press).

**Morgan, BJ**, and J.A. Dempsey. Physiology of the Cardiovascular and Pulmonary Systems. In: DeTurk, W.E. and Cahalin L.P. (eds.), *Cardiovascular and Pulmonary Physical Therapy*, New York NY, McGraw-Hill Companies, 2004, pp. 95-122.

Khayat, R.N., T. Przybylowski, K.C. Meyer, J.B. Skatrud, and **BJ Morgan**. Role of sensory input from the lungs in control of muscle sympathetic nerve activity during and after apnea in humans. *Journal of Applied Physiology* 97:635-640, 2004.

## Recent Grants

**Boissonnault W, Euhardy R**, Bryan J, Rosa S. Thrust Joint Manipulation-Understanding the Belief and Value Systems of Physical Therapy Academic and Clinical Educators. The American Academy of Orthopaedic Manual Physical Therapists.

**Heiderscheit B**, Best T, Effects of a previous strain injury on hamstring muscle mechanics during sprinting: implications for preventing re-injury. NFL Charities Medical Grant.

**Heiderscheit B**. Determining the hamstring mechanics of healthy individuals during sprinting. Aircast Foundation Grant.

The UW-Madison PT Program, in conjunction with Ed Bersu, PhD, Professor of Anatomy, is offering "Regional Anatomy Review for PTs" on and March 29, 2005 from 6-9 PM as a way to thank the clinical instructors who have supported our program. Please contact Jill Boissonnault at [boissj@surgery.wisc.edu](mailto:boissj@surgery.wisc.edu) or (608) 265-4682 for more information.

For those of you recent graduates who had Lucy Wall as your advisor: We regret to inform you that Lucy recently suffered the personal loss of her spouse, Norman Wall. If you would like to send her your condolences, you may do so by sending them to 2138 HSLC, 750 Highland Ave., Madison, WI 53705, or by emailing her at [lwall@wisc.edu](mailto:lwall@wisc.edu).

## Transitional Doctor of Physical Therapy FAQ

*By Teresa Steffen, PT, PhD, Director of Concordia University's DPT Program.*

### **Do I really need a DPT?**

That depends on you. The vision statement of the American Physical Therapy Association (APTA) states that "By 2020, physical therapy will be provided by physical therapists who are doctors of physical therapy..." Universities educating therapists nationally are transitioning their entry-level programs to the DPT degree. However, the final decision whether or not to pursue additional PT education depends upon what you want for yourself and your career. Currently in the program, we have students who are returning 1-40 years after completing their entry-level PT degrees.

### **Who offers a DPT degree?**

Several universities offer the t-DPT. You can find a list of all programs offering the t-DPT on the APTA web site [www.apta.org](http://www.apta.org). In Wisconsin, Concordia University is the only institution currently offering the t-DPT degree.

### **How long will it take me to complete the degree?**

This depends on your entry-level degree. Those with a Master of Science in Physical Therapy or a Master of Physical Therapy will typically need 22 credits, which can be accomplished in 1-2 years of coursework. It may take longer if you do not have a master's degree.

### **Does this mean I have to go to school full-time?**

Students are free to choose to take courses at their own pace. The only course requiring a prerequisite is the Evidence-Based Project. Therefore, you may take courses in any order. Our program is designed with the assumption that we are working with practicing therapists.

### **Do I have to travel to complete the coursework?**

Most of our courses are offered in a web-based format, which means that you do not have to come to campus. You will need computer and internet access. Some classes encourage a day or weekend visit to campus. Two courses are offered full-time during a one-week-on-campus format.

### **How much does it cost?**

Currently, the t-DPT courses cost \$420 per credit. Credit vouchers can be earned by being a Clinical Instructor for entry-level CUW students. Many PTs in the t-DPT program receive tuition support from their employer.

### **What do the t-DPT students say?**

"This class (Tests & Measures) has in a short time helped me take a step back to assess my evaluation techniques and opened my eyes to more appropriate and efficient ways to do things AND has provided me with more evidence behind my practice."

*- Stacia Schmidt (02) UW alumnus*

"The staff (teachers) at CUW have a genuine concern for the students and work hard to meet their needs. The faculty are responsive to concerns of students."

*- Dan Garcia (90) UW alumnus*

"I am doing this to get up to speed with the interns we get at our facility and to make sure I am providing the best treatment for my patients. It is satisfying to know that the tools you are using are the most advanced that are available."

*- Kim Coplien (85) UW alumnus*

The doctorate degree in Physical Therapy brings along with it the obligation to utilize evidence-based research in daily PT evaluation and treatment. A t-DPT program should show you how you can accomplish this. If you have additional questions, visit our web site at <http://www2.cuw.edu/dpt/> or call and talk to Teresa Steffen, PhD, PT ('78), (262) 243-4280. As an alumnus, I am always excited to talk to a Badger fan!

## Kids, Kids, Kids!!

A plea from Valerie Clevenger and Judy Dewane, co-instructors of PT 635: Management of Children with Motor Control Dysfunction. If you have (or anticipate having) age-appropriate children for Baby Lab (newborn-24 months) or Toddler Gait Lab (4 years old) next fall semester, please contact us at [clevenger@surgery.wisc.edu](mailto:clevenger@surgery.wisc.edu) or (608) 263-6743.

## More Alumni Keep in Touch!

**Marilla J. (Fuge) Egger (1933):** See my stay of 3 months in the Fort Atkinson Memorial Health Service's Subacute Care Center with PTs and OTs galore who knew not the history from 1933 on re: PTs!!! "I had an opportunity to spend a short week in the wonderful Fort Atkinson Subacute Care Center. I had a total left knee replacement on March 2, and came home March 11. When I came home, I was totally independent and walking with a cane! I want to thank everyone on the staff, including physical therapy and occupational therapy, for their professional care that went beyond the 'call of duty.' It's more than a care center, it is more like a family. I appreciate everything all of you did to help in my recovery. Truth! You're all wonderful! Thanks again!"

**Bill Richlen (1994):** After working in Long Term Care for 9 years, specializing in wound care, I received a national certification in wound care and started my own company, Infinitus, LLC. I provide

wound consulting services, teach a wound certification course and sharp debridement course nationally, and do home health therapy. I am enjoying my new venture and spending more time with my wife, Shelley, daughter Tessa (12), and son Mason (9).

**Kristen (Bergh) Robles (1998):** I had a son May 19, 2004 named Grayson Michael!

**Heather (Majercik) Hemaer (1999):** I am currently working at Aurora Medical Center in Kenosha, WI. I work primarily with children. I spend my free time enjoying my husband and girls. Mackenzie is 3 years old, and Tatum is 6 months old.

**Jamie Vanderkoy (2004):** The AHEC Wisconsin Express Program this summer went well with the Hmong population in Wausau. I recently had a Hmong woman as a patient on my clinical, and what I learned in AHEC came in handy!

Winter 2005

## 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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## I would like my funds to go toward...

- The Physical Therapy General Fund
- The Visiting Lecturer Fund
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- The Jean L. Roland Scholarship Fund
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- The Mary McKinney Edmonds Minority Recruitment Fund

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- The Amelia Doyan Scholarship Fund
- The Caroline, Clara and Charles, Mildred Harper Scholarship Fund

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- The Miami Marquette Challenge
- The Phi Theta Community Outreach Program
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