A Message from the Program Director
Lisa Steinkamp, PT, MS, MBA

Dear Alumni and Friends,

It's been a busy year so busy that I missed an edition of In-Touch so this issue will be a year-in-review. As always, thank you for your continued support—we have been using our Foundation funds to spruce up our facilities. Stop by next time you are in Madison! With the new Union South and Wisconsin Institute for Discovery, we now sit in the heart of campus! As you will see from this newsletter, we are trying to take full advantage of our campus and the interdisciplinary opportunities it affords us.

I hope this newsletter finds you well.

Fondly,

DPT Faculty and Students' Service Learning Project in Uganda

Established in 2010 in conjunction with the UW Center for Global Health, Doctor of Physical Therapy students and 1-2 faculty members regularly travel to Uganda to participate in a 3-week service learning experience. Community partners in Uganda include Mulago Hospital and Makarere University in Kampala, and Providence Home in Nkokonjeru, which is a home for children and adults with disabilities. This experience is offered in May to students at the end of their 2nd year and coincides with the Health and Disease in Uganda Global Health Program. Shown below are photos of our last project and a note from Nelson, the OT with whom we work in Nkokonjeru.

Dear Karen

Hope all is good at university.
It is quite some time since you were in nkokonjeru
Attached are the pictures of the rails in toilets that were finished in July
one shows what it looks through entrance and the other the inside side view.
Please any questions or comments are welcome.
The children like them and I quoted their appreciation statements in my July month report.
Send my appreciation to all the people behind this development.

- Nelson

Our other global experiences are described by Karen Patterson under Faculty News.

www.orthorehab.wisc.edu/physical-therapy/
Congratulations to the 2012 graduates:
Nicole Allen, Tim Barnes, Jeff Bayers, Hannah Biere, Allyssia Borski, Elizabeth Chumanov, Ryan DeRose, Lauren Deyoe, Gina Diario, Elizabeth Donlan, Melissa Fischer, Cari Goehner, Amanda Warner, Gina Grady, Kristen Hille, Sara Spielbring, Catherine Koss, Anna Lang, Kari Martin, Alissa Matzinger, Brett Maxwell, Ger Moua, Mick Murphy, Tal Nelson, Ashley Nofsinger, Emily Pilger, Andrea Reed, Angela Reed, Emily Roberts, Susan Rowntree, Jessica Sigl, Amy Hergert, Katie Steingraeber, Kristin Tracz, Elizabeth Bloom, Jennifer Werwie, Courtney Wilder and Megan Wiley.

Congratulations to the entering Class of 2012:
Holly Anstey, Adam Bergendahl, Megan Brothen, Julianne Chen, Kathryn Claus, Amanda Cleary, Guillermo Contreras, Nicole Dettmering, Jessica Dietz, Beau Dobson, Amanda Field, Kelsey Figg, Jenny Gaynor, Katelyn Gossen, Elizabeth Gust, Codie Halbur, Rae Henning, Lindsey Kong, Paul Larson, Amy Liegel, Jesse Majner, Raisa McArtor, Christopher Myatt, Elizabeth Pade, Stacy Randt, Jeff Salseider, Gina Smith, Phonso Smith, Kelsey Sperka, Sarah Stream, Kristen Tess, Hannah Vogt, Bianne Walters, Grayson Wickham, Christa Wille, Benjamin Williams, Brianne Williams, Emma Williams, Dobby Wis-Wolo and Ashley Woest. Students were inaugurated into the Program with a picnic in June and a Brewer game in July.

A Note from Phi Theta: To help you designate where you would like your donations to the Phi Theta student organization to go, we have come up with the following fund descriptions:

**Phi Theta General Fund**
A donation to the Phi Theta General Fund provides us the most financial flexibility. Funds can be used to support our community outreach programs like Adopt-a-Highway, raking leaves for area senior citizens, and Habitat for Humanity, or for social events like our annual Holiday Party.

**Phi Theta Durable Medical Equipment Abroad Fund**
Phi Theta is proud to announce our partnership with Hillside Clinic in Belize. In January 2012, we helped create the Hillside Rehabilitation Program Fund. Donations will be used to buy locally-made medical durable equipment like walkers and wheelchairs out of wood handcrafted by local carpenters.

**Phi Theta Marquette Challenge Fund**
Each year, Phi Theta raises money to compete in the Marquette Challenge. Fundraising benefits the Foundation for Physical Therapy which distributes fellowships and research grants to support evidence-based practice for physical therapists like you.

**Phi Theta Global Impact Fund**
A donation to the Phi Theta Global Impact Fund can now impact people around the globe. The UW-Madison Physical Therapy Program visits Uganda, Belize and Honduras on an annual basis. Students work with local therapists to problem-solve how to adapt patients’ environments to better suit their needs. In the past, we’ve helped fund ramps for people in wheelchairs so they could leave their homes, rails in bathrooms so people could transfer from wheelchair to toilet, and provided gait belts and other equipment to local PTs.

**2012-2013 Phi Theta Council**
President: Lindsay Donath
Vice President: Sarah Hobbs
Secretary: Kara Mathys
Treasurer: Lisa Phillips
Interdisciplinary Affairs: Paul Jones

**2012-2013 MEDiC Council**
Main Coordinator: Brittany Malin
ARC House and Michelle Tracy Clinic: Sara Camey, Georgia Corner
Salvation Army and Grace Clinics: Andy Sandgren, Anna Hagens
Southside Clinic: Brenna O’Halleran, Tyler Krausert

**2012 Scholarship Recipients**
Ridley Family Scholarships: Adam Nell, Kara Mathys
Caroline, Clara, Charles and Mildred Harper Scholarships: Sarah Hobbs, Andrew Sandgren
Amelia Doyan Scholarship: Brittany Malin
Barbara Ellen Gerlich-Hoeferz Scholarship: Anna Hagens
UW PT Alumni Scholarships: Andrew Sandgren, Brenna O’Halloran, Lisa Phillips, Adam Nell
Margaret Kohli Scholarship: David Lippi-Guerron, Sara Ossanna, Joseph Collins, Sarah Polenska
Barbara Ellen Gerlich-Hoeferz Scholarship: Janelle Burnham
Jean Roland Scholarship: Kelsey Steinhorst

**Other Awards**
Congratulations to Jennifer Werwie, Class of 2012, who received the 2011 APTA Outstanding Student award!

Congratulations to Joe Collins, Class of 2013,
who won a Wisconsin Physical Therapy Fund Tracy Rasor Sports Medicine Scholarship for outstanding interest and activities related to sports medicine!

Congratulation to David Lippi-Guerron, Class of 2013, for receiving a WPT Fund Cris Crivello Community Service Award!

Congratulations to Sarah Hobbs, Class of 2014, for her role as APTA Core Ambassador for Wisconsin. Sarah had the opportunity to attend the Federal Advocacy Forum in DC in April. She was joined there by Sue Griffin, PT (Class 1984) and Brett Roberts, MPT (Class of 2002).

Ashton Sczygelski, Class of 2013, completed her Maternal and Child Health (MCH) Leadership Education in Neurodevelopmental Disabilities (LEND) interdisciplinary and disciplinary leadership training and Alyssa French, Class of 2014, was selected to participate in the program beginning this summer.

Congratulations to Teresa Brokaw, Class of 2014, on her first place finish at the Lake Monona 20k!

Congratulations to Kelly Jo Buckett, Class of 2013, for the birth of Azarian, the youngest PT student we have had to date.

Program Achievements

Program Director Lisa Steinkamp, PT, MS, MBA received the WPTA Mentor of the Year Award.

MEDiC received national recognition through a President’s Volunteer Service Award.

We had another 100% licensure boards pass rate.

We were rated as one of the top 20 physical therapy programs by US News and World Report.

Other Student Talents

We have some artists in the Program! Susan Frikken, Justin Palumbo, Sarah Polenska, and Rachel Puda showed off their talents at the sixth annual Health Sciences Student Art Exhibit. In addition, we have recently discovered that Hyacinth Wallace is an amazing painter!

Phi Theta Activities

The WPTA Southwest District and Phi Theta co-sponsored a CE course, with proceeds from Phi Theta going to the Foundation for Physical Therapy. Chantel Hasman, MPT, CMPT (Class of 2005) and Michele Wensman, PT, CMPT (Class of 1995) presented “Assessment and Treatment of the Craniovertebral Region—a Manual Approach;” James Cumming, MPT (Class of 2004) presented “Vestibular Rehabilitation 101 for the Orthopedic or Generalist PT;” Shannon Kunstman, PT, MS, OCS (Class of 1991) taught “Yoga—How this Ancient Practice can Benefit Your Patients;” and Julie Lombardo, PT, MA, OCS, WCS taught “Backs, Bottoms, ’n Bellies—Musculoskeletal Treatment for the Pregnant and Postpartum Client;”

Other service activities have included work at a summer MDA camp, highway clean-up, leaf raking for older adults, Habitat for Humanity, Letters to Soldiers, Pop Tops for Charity for the Ronald McDonald House, UW men’s basketball concessions, presenting at elementary schools, massage fundraiser for the Pitt-Marquette Challenge, adaptive skiing, a Thanksgiving food drive, working in a soup kitchen, and a PT/OT penny war to raise money to adopt a family during the holidays.

There was high student attendance this year at both the Student Conclave in Minneapolis and the Combined Sections Meeting in Chicago, both drivable distances from Madison. WPTA conferences were also attended, as well as PT Legislative Day at the Capitol. Closer to home, the School of Medicine and Public Health organized an inter-professional case study for DPT, PA, Medical, and Genetic Counseling students in March. An inter-professional case was developed by faculty and then discussed first by discipline and then within smaller inter-professional groups.

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DPT students giving a helping hand at Madison’s Three Gaits Therapeutic Horsemanship Center.
Polar plunge for Special Olympics

Of the 100 plus teams that participated in the Madison Polar Plunge in February, Cryotherapy Is Indicated, a team made up of 32 PT and OT students, friends and family, came in sixth for raising funds for Special Olympics, making $6,590! PT team members were Miranda Beck, Joe Collins, Susan Frikken, Kristi Johnson, Min Kim, David Lippi-Guerron, Britt Malin, Mick Murphy, Sandi Ritchey, Krista Ryan, Ryan Schouweiler, Cayla Schroeder, Kelsey Steinhorst, Andy Taylor and Mark Yee.

FUNFitness for Special Olympics

In April, students participated in another Special Olympics event—FUNfitness screening for Special Olympic athletes.

SCI-Madison

Susan Frikken, Sarah Polenska, Miranda Beck and Kara Mathys have led student involvement in SCI-Madison (Spinal Cord Injury Group) by joining the handbikers rides and plan to help with other activities such as kayaking and fishing.

Special Recognitions -

Thank you to Sangeeta Patankar, DPT, who guest lectures on Acute Care in PT 635: Motor Control Dysfunction: Examination, Diagnosis and Management, and coordinates first and second-year inpatient experiences, this past year while JCAHCO was still at the hospital! Sangeeta’s non-threatening, engaging style, combined with her behind-the-scenes work and pediatric knowledge, make her invaluable!

Thank you to the following spinal cord injury lab participants: Richard Batty, Adam Groener, Daniel Hellendbrand, Monica Kamal, Melissa Madole, Tina McFadden, David Rooney, Steven Slack, Richard Wilson and Dawn Ziegler. Thanks also to Barb Luedke, PT, (1973) for her indispensable assistance, and to Rose Ebar, COTA, CRTS for sharing her expertise in complex rehab seating and mobility for children and adults through wheelchair basics, mobility devices for children, and power mobility; and for loaning us wheelchairs!

Thank you to Betsy Zahn, PT, Jim Miedaner, PT and Jenn Rohlwing, PT for all of their assistance with our pediatric content!

Thank you to the UW Health Care Services, Anne Flaten, and her staff of Matt O’Brien, Paula Breihen, Kristine Ostrander and Robin Wipperfurth for their priceless assistance in PT 523: Cardiopulmonary and Pulmonary Aspects of Physical Therapy.

Thank you to Sue Meng, PT and Lisa Hansen, PT from Meriter Hospital who generously donated time and shared their wound care expertise with third-year students in their wound debridement lab.

Thank you to UW Home Care for loaning a portable medical suction device for Dr. Nelson’s wound care lab!

Thank you to Celleration, Inc. for loaning a MIST therapy system for use in the wound care lab. The MIST Therapy System has been proven to accelerate healing in wounds by delivering therapeutic, low frequency ultrasound without direct contact of the delivery device to the wound surface.
Visit our website for active faculty projects

- Bill Boissonnault, PT, DPT, DHSc, FAAOMPT, FAPTA
  Dr. Boissonnault was promoted to professor! He has also been appointed to the School of Medicine and Public Health’s Tenure Track Promotions Committee. Dr. Boissonnault has taught “Medical Screening for Physician Referral” courses related to direct access practice models for PT programs at University of California-San Francisco, Samuel Merritt University, University of Indianapolis, Medical College of South Carolina, University of Tennessee-Memphis and Arcadia University in Philadelphia, PA. He has also taught this topic for hospitals and health systems in Minneapolis, MN, Washington, DC, Kaiser Permanente in Los Angeles, CA, and at the APTA Combined Sections Meeting in Chicago, IL. Dr. Boissonnault presented “A Vision for Excellence in Clinical Practice: The Patient Perspective” at the University of Florida PT Program’s “Moving Forward Together: Excellence in Education and Practice” conference. In March, he presented “Evidence-Based Practice: Patient Values-the Forgotten Element,” at a course co-sponsored by Marquette University and UW-Madison physical therapy programs, with proceeds going to the Pittsburgh-Marquette Challenge for the Foundation for Physical Therapy.

- Jill Boissonnault, PT, PhD, WCS
  This year’s theme for ethics courses has been “Health Literacy and the Ethics of Making Ourselves Understood.” Dr. Boissonnault taught this course at Baycare Medical Center in Green Bay, Meriter Hospital, Monroe Clinic, and in River Falls. Upcoming presentations will take place at Marshfield Clinic on September 10 and Gunderson Lutheran Hospital in La Crosse on October 15, 2012. Dr. Boissonnault served on the planning committee for the Health Sciences Teaching Symposium whose theme was “Using Community Service Learning to Integrate the Wisconsin Idea into Our Teaching and Learning.” During the session on “Where can Community Service Learning be Taught and How do We Assess Students,” she spoke on the Program’s Belize service trips. At the APTA Combined Section’s Meeting, she presented as part of a task force for the Section on Women’s Health, “Women’s Health Professional Program Content Guideline Update;” the task force is updating guidelines on women’s health content in entry-level PT programs. Dr. Boissonnault also had a platform presentation: “The Role of Exercise in the Management of Pelvic Girdle and Low Back Pain in Pregnancy: A Systematic Review.” The UW-Madison Physical Therapy Program Service-Learning Project in Toledo District, Belize was featured in a 2012 Medical Education Day poster by Dawn Magnusson, MPT, PCS (Class of 2000), Jill Boissonnault, PT, PhD, and Kristine Hallisy, PT, DSc, OCS, CMPT, CTI.

- Stacey Brickson, PT, PhD, ATC, CSCS
  The Brickson laboratory is underway with a mesenchymal stem cell study investigating the effect of stem cell therapy on muscle regeneration following stretch injury to the calf muscle in mice. Ongoing investigations include collaboration with Dr. Diffee’s laboratory in the Department of Kinesiology to study the effect of aging and chronic exercise on osteoarthritis and tendon mechanics. A recent abstract was presented at Biomedical Engineering Society entitled, “Effect of Age and Exercise on the Viscoelastic Properties of Rat Tail Tendon” and is currently being reviewed for publication. Dr. Brickson was inducted into the UW Teaching Academy in April. She assisted Dr. Donna Frownfelter, PT, MA, CCS, DPT, PPT, FCCP from Rosalind Franklin University with a CE course in May, “Examination and Evaluation of Patients with Pulmonary Dysfunction: If You Can’t Breathe Nothing Else Matters.”

- Colleen Cobey, PT, MS, FAAOMPT
  Colleen and her co-instructor Evan Nelson, PT, DPT, OCS have been busy exploring different options for clinical learning experiences in their course PT 527: Foundations of PT Examination, Evaluation & Diagnosis. Past feedback from students has prompted them to consider different learning experiences that would allow students to have a more realistic experience of what they will be exposed to in an acute care setting. This coming fall semester they will pilot two new clinical experiences with the students. The first will be an interdisciplinary experience with first-year nursing students. Physical therapy students will accompany nursing students, along with a nursing instructor, on the hospital floor. Exposure to various patient mobility and medical issues will be the focus, along with interdisciplinary communication between the nursing and physical therapy students. The second experience will take advantage of the University of Wisconsin’s Clinical Simulation Program. The students will work in pairs and be exposed to an acute in-patient scenario utilizing manikins to increase students’ competence and confidence in examination skills, communication, and teamwork. The outcomes of these experiences, along with student feedback, will pave the way for the possibility of expanding these experiences in the coming years.

- Judy Dewane, PT, DSc, MHS, NCS
  Dr. Dewane was nominated to the WPTA Ethics Committee, and continues to work with Goodwill Industries and the Dane County SAFE Program. She has chapters on “Inflammatory and Infectious Disorders of the Brain” in Neurological Rehabilitation, 6th edition, edited by Darcy Umphred, and “Impaired Balance” in Therapeutic Exercise: Moving Toward Function, 3rd edition, edited by Hall and Brody. Dr. Dewane is working with DPT students and the OT program to see pro bono patients on-site.

- Kristi Hallisy, PT, DSc, OCS, CMPT, CTI
  Dr. Hallisy was promoted to assistant professor after earning her DSc from Andrews University with a focus on Tai Chi. Her final project was entitled “Tai Chi Enhances Management of the Biopsychosocial Aspect of Chronic Low Back Pain: A Case Report.” Dr. Hallisy offers our students an independent study in Tai Chi. In November, she led the Edgerton Hospital project: “Changing the Face of 21st Century Health Care through a Wellness Vision: An Application of Tai Chi Fundamentals across the Continuum of Care.” In June, Dr. Hallisy teamed up with Tricia Yu, MA and Patricia Culotti, BSA, CTI to offer a presentation in Taos, New Mexico. Soon after, she presented “Tai Chi Fundamentals Level 1-2” at Howard Young Ministry Rehabilitation in Minocqua, WI. Dr. Hallisy was also on the planning committee for the Health Sciences Teaching Symposium. She was elected
to a Director position on WPTA Board of Directors, is co-chair of the WPTA Health and Wellness Task Force, and chair of the WPTA Fall 2013 State Conference. To maintain her connections with her UW Athletics past, Hallisy participates in the annual UW-Madison Badger Career Night.

- Bryan Heiderscheit, PT, PhD, Director of Research
  Dr. Heiderscheit was named Director of Sports Performance Research at UW Athletics. Research from Dr. Heiderscheit’s lab was presented at various national meetings including the APTA Combined Sections Meeting, Society of Skeletal Radiology, and International Society for Clinical Densitometry. Dr. Heiderscheit was recognized by the Division of Physical Therapy at Ohio State University with the 2012 Leader in Physical Therapy award. He was an invited speaker and panelist at the Spine and Sport Rehabilitation Symposium at the Rehabilitation Institute of Chicago. He presented at a pre-conference session on “Running Injury Prevention and Management: Pre-, Mid- and Post-Race Considerations” at the APTA Combined Sections Meeting and the Wisconsin Physical Therapy Association spring meeting, as well as for various private practice and hospital groups across the nation. Also at CSM, Dr. Heiderscheit and Elizabeth Chumanov, SPT were part of a symposium on “Hamstring Strain Injuries: Recommendations for Diagnosis, Rehabilitation and Injury Prevention.” A poster, “Changes in muscle activation patterns when running step rate is increased” was presented by Dr. Heiderscheit, Elizabeth Chumanov, SPT, and Christa Wille, SPT. Dr. Heiderscheit also serves as co-editor for an Independent Study Course, Running Injuries, through the Sports Physical Therapy Section of the APTA.

- Evan Nelson, PT, DPT, OCS
  Dr. Nelson was accepted into the interdisciplinary PhD in Clinical Investigation program and was awarded a Biological Sciences Scholar award as part of his acceptance. He presented a poster entitled “Development of the University of Wisconsin running injury and recovery index” at the APTA Combined Sections Meeting and at the WARP Discovery Challenge Grad Student Poster Symposium at the Institute for Discovery.

- Karen Patterson, PT, MS, PCS
  Karen continues her work on the Medical Advisory Board for Families with SMA, and is consulting with the Department of Biomedical Engineering to develop a custom mobile arm support device to enable a local child with Spinal Muscular Atrophy to access an i-Pad. Research has been initiated for a multicenter, retrospective study of care including orthopedic, pulmonary and physical/occupational/speech therapies for children with SMA. Karen is now director of our growing global health program. She presented a poster at the APTA Combined Sections Meeting, along with Mary Sesto, PT, PhD, Lisa Steinkamp, PT, MS, MBA and Susan Wenker, PT, MS, GCS on differences in student assessment between domestic and international 4-week clinical internships. Below are descriptions for each of the global experiences we offer our students and summaries of recent activities.

**Belize:**
This program involves UW-Madison Doctor of Physical Therapy 2nd-year students and community and/or faculty members traveling to Punta Gorda, Belize in January each year for 1-2 weeks. The purpose of this trip is to engage in a service learning experience related to the topics of physical therapy and educational outreach. Currently the country of Belize has very limited to no rehabilitation services. Students work with community partners and faculty to develop their own projects but are encouraged to build on past projects, which include disability awareness, training of staff at a non-profit clinic, and community outreach.

**Students Miranda Beck, Devi Lybeck, Amanda Stinson, Grace Trabulsi, Carrie DeNiel, David Lippi-Guerron, Kelsey Steinhorst, Will Hartmann, Lauren Koth, and Sandi Ritchey with Kristi Hallisy, PT, DSc, OCS, CMPT, CTI, Dawn Magnussen, PT, PCS, Laurie Seckel, PT, DPT, MPS, NCS (Class of 1969), and Jeff Hartman, PT, MPH, worked with full-time director Monica Roe, PT, DPT from the Hillside Clinic in Punta Gorda to create restorative rehab programs; present disability awareness at schools; participate in an interactive machete and sling carrying experience; perform a wellness workshop for a local soccer team; prepare brochures and presentations about the PT profession to distribute to village health workers; teach a Tai Chi class at Toledo Community College; make a house more accessible for a child with spinal cord injury; and raise money for the purchase of four locally-made walkers and a wheelchair. Other uses of funds were for replacement tire tubes and front casters for wheelchairs, shoulder pulleys, bolsters/wedge pillows, wrist/hand splints, and gait belts. THANK YOU TO THE WPTA FOR HELPING FUND THIS TRIP!**

**Honduras:**
This program focuses on creating a collaborative project between the UW Madison Doctor of Physical Therapy program 2nd- or 3rd-year students and the UW Biomedical Engineering (BME) Department on international service learning projects. The collaboration will involve design and development of rehabilitation equipment with the BME students. The physical therapy students will implement the equipment at rehabilitation centers in La Ceiba and Olanchito, Honduras and train their staff members on its use. They will also work to expand the knowledge of the current staff in the area of rehabilitation and work to promote disability awareness in the community. This project typically takes place in March and may occur during spring break for 2nd-year students or in-between internships for 3rd-year students. Spanish language proficiency is highly recommended.

Karen and Lisa traveled to Honduras in March to investigate collaboration with the Hackett Hemwall Foundation to provide physical therapy services in La Ceiba and Olanchito. This collaboration also involved interdisciplinary work with Amit Nimunkar, PhD and the Biomedical Engineering Department. Last year, the
DPT Program consulted with the BME department on designing a traction unit that was delivered to La Ceiba, where Lisa and Karen instructed physiotherapists on its use. This year, DPT and BME students are designing and constructing a leg press to be delivered through the Hackett Hemwall Foundation in January and put to use when Lisa, Jennifer Werwie, DPT (Class of 2012), and three students arrive in March, 2013. To assist with this new joint effort Dr. Nimunkar, Karen and Lisa applied for and received a Kemper K. Knapp Bequest award to fund the collaboration between the Biomedical Engineering department, the Doctor of Physical Therapy program, the Hackett Hemwall Foundation, and the Centro de Rehabilitation Integral del Litoral Atlantico in Honduras for the 2012-2013 academic year.

- Mary Sesto, PT, PhD
  Dr. Sesto presented “Factors Associated with Employment Outcomes in Older Cancer Survivors” at the APTA Combined Sections Meeting in Chicago. She is co-investigator on a grant ($46,260) funded by the University of Wisconsin Comprehensive Cancer Center. Along with Amye Tevaarwerk (PI), Noelle LoConte (Co-I) and Kris Kwekkeboom (Co-I), they will investigate work limitations and associated symptoms in cancer patients receiving adjuvant chemotherapy.

- Jill Thein-Nissenbaum, PT, DSc, SCS, ATC
  Dr. Thein-Nissenbaum, in collaboration with Alison Brooks, MD, MPH and David Bell, PhD, ATC was awarded a 50K grant through the Wisconsin Partnership Program for a project entitled “Sports-Related Lower Extremity Injury Prevention in Rural High School Female Athletes.” The academic partners are collaborating with Mary Jon Hague, PT, Assistant Director of Programs and Services for the Wisconsin Rural Health Cooperative, and other members of the Rural Wisconsin Health Cooperative. The goal of this initiative is to determine the feasibility of implementing an at-home, DVD-based, sports-related injury prevention program to reduce sports-related knee and ankle injuries in high school female athletes in rural Wisconsin. Female high school basketball players are asked to perform jumping and lower extremity strength exercises at home for 8 weeks. They are re-tested at the end of 8 weeks, which is right before the beginning of basketball season. During basketball season, licensed athletic trainers at their local high school will log hours of practice, competition and injuries sustained for all participants. The investigators will determine if an at-home, DVD-based injury prevention program: (1) improves strength, balance and jumping skills in adolescent female basketball players; (2) is associated with decreased knee and ankle injuries during basketball season; (3) can be implemented in rural Wisconsin. In addition, Dr. Thein-Nissenbaum’s Clinical and Type I Translational Research Funding grant with Tammy Scerpela, MD, “Skeletal Adaptations to Resistance Training in Adolescent Females” received an additional year of funding. The goal of this pilot study is to determine changes in bone (skeletal adaptation) through a 26-week, 2x/week neuromuscular resistance training program in 11-12 year-old females performed during regular physical education classes at school. Bone changes are being determined via bone densitometry before and after the intervention. Based upon these findings, investigators hope to perform a large-scale, randomized controlled trial comparing this program to exercises performed in typical physical education classes. Dr. Thein-Nissenbaum presented “The Prevalence of Disordered Eating, Menstrual Irregularity and Musculoskeletal Injury in Female High School Athletes: A Comparison of Oral Contraceptive Pill Users and Non-Users” at the APTA Combined Sections Meeting. She presented “Evidence-Based Practice for the Working Clinician” in Duluth, MN, as part of a course with Sue Wenker, PT, MS, GCS.

- Sue Wenker, PT, MS, GCS, Director of Clinical Education
  Sue presented “Critical Analysis of Research in Evidenced Based Practice” as part of a course with Jill Thein-Nissenbaum, PT,DSc, SCS, ATC in Duluth, MN. She presented on the Clinical Performance Instrument at the annual WCEC Conference hosted by Concordia College in March, and co-taught a Credentialed Clinical Instructor Program with Laurie Kontney, PT, DPT (1986) in May. Sue presented to Shalom members in March on “Physical Activity: What Movement Does for You!” She is working with DPT, OT, Pharmacy, and RN faculty to provide an interprofessional experience entitled “Interprofessional Health and Wellness.” Students from these four disciplines will work in groups to provide health screenings to older adults ranging from cognitive, blood pressure, and falls screenings, to medication reviews, to addressing intergenerational issues such as car seats. Students will be placed in groups with students from other disciplines to carry out the health screens, talk with the older adults, and answer questions as they are able, with a faculty mentor present from one of the disciplines.

Clinical Education Corner

Spring time brings with it not only longer days of sunlight and the return of the robin but also the opportunity to be a clinical instructor for UW-Madison DPT interns! Commitment forms are mailed on March 1 requesting clinical placements for student internships. We are always appreciative of clinicians offering their time and expertise in educating our students. Contact Sue Wenker (wenker@pt.wisc.edu or 608-265-8619) if you are interested in educating UW-Madison DPT students but are unsure of how to get started. One way the UW-Madison Program provides a token of appreciation is by offering free ethics courses to clinicians at facilities who educate Madison DPT interns. This year, Dr. Jill Boissonnault is offering five classes on the topic of ethics in health literacy. We invite you to visit the clinical education website located within the UW Madison DPT webpage at: http://ortho.wisc.edu/Home/DoctorofPhysicalTherapy/AcademicCurriculum/ClinicalEducation.aspx for the specific locations, dates, and times. Please contact Lisa Levy at levy@pt.wisc.edu to register for a specific course. Last, but not least, a sincere thank you to clinicians who educate DPT students from all DPT programs. Increasing demands placed on facilities and clinicians is recognized by the academic...
coordinators of clinical education. In speaking for them, we say “thank you” for your service back to your profession in these challenging times. Our programs would not be successful without your support.

- Reenie Euhardy, PT, MS, GCS - Admissions Updates
  We will be using the PT Centralized Application Service (PTCAS) starting July 2012. The majority of DPT programs in the U.S. now use this service, which eliminates the need for applicants to send materials to multiple programs; the typical applicant applies to four programs. Along with this change, we will have one primary application deadline of November 15 instead of our past two admission deadlines. There is, however, an opportunity for applicants to pick UW-Madison as their first and only choice with an earlier admission deadline. Thank you to all who have assisted our students with completing Patient Care Experience forms over the years. With PTCAS, applicants will no longer complete the Patient Care Experience forms; however, they will continue to be required to have observation hours. Applicants will now document these hours in PTCAS. Physical therapists will then be contacted by PTCAS to verify applicant experiences and hours.

Reenie would also like to thank our students for their enthusiastic roles as ambassadors for the numerous events and panels on which they volunteer to promote physical therapy, from Meet the Program, to Kinesiology Club, to the UW Health Occupations Students of America, to the African, Hispanic, Asian and Native American (AHANA) Pre-Health Society, to the PEOPLE Program, to the Wisconsin Institutes of Discovery Health Professions panel, to AHEC’s health careers camp.

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Faculty Publications
(Graduates and students also highlighted)


Sexto ME, Irwin CB, Chen KB, Chourasia AO, Wiegmann DA. Effect of Touch Screen Button Size and Spacing on Disabled and Non-Disabled User Touch Characteristics, *Human Factors* [in press].


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Scholarship Updates

Thank you to the Ridley Family for establishing

The Ridley Family Physical Therapy Scholarship!

Lois and Theodore (Ted) Ridley married in 1948 and were life partners for 50 years in the state of Michigan. In 1996, Ted was diagnosed with a serious brain tumor. Their son Gordon then served as Associate Dean for Administration of the University of Wisconsin Medical School. Gordon arranged for Ted to come to the University of Wisconsin Hospital and Clinics to have the University’s outstanding faculty physicians perform surgery and follow up care. Dr. Robert Dempsey and his colleagues conducted a long, complex surgery followed by a lengthy stay in the hospital including much rehabilitation.

Ted Ridley left the hospital, returned to his home and while suffering some motor loss, lived for eleven years, allowing him and Lois to continue their lives together and enjoy watching their grandchildren become adults.

Lois and Ted Ridley were most grateful for the services Ted received and in particular the care and attention of physical therapists. They wanted to recognize the benefit they received, and, acting on their high regard for university education, they established a scholarship for physical therapy students of the University of Wisconsin-Madison. They had earlier established a student scholarship at Michigan State University in Lois’ name.

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Lois and Theodore (Ted) Ridley married in 1948 and were life partners for 50 years in the state of Michigan. In 1996, Ted was diagnosed with a serious brain tumor. Their son Gordon then served as Associate Dean for Administration of the University of Wisconsin Medical School. Gordon arranged for Ted to come to the University of Wisconsin Hospital and Clinics to have the University’s outstanding faculty physicians perform surgery and follow up care. Dr. Robert Dempsey and his colleagues conducted a long, complex surgery followed by a lengthy stay in the hospital including much rehabilitation.

Ted Ridley left the hospital, returned to his home and while suffering some motor loss, lived for eleven years, allowing him and Lois to continue their lives together and enjoy watching their grandchildren become adults.

Lois and Ted Ridley were most grateful for the services Ted received and in particular the care and attention of physical therapists. They wanted to recognize the benefit they received, and, acting on their high regard for university education, they established a scholarship for physical therapy students of the University of Wisconsin-Madison. They had earlier established a student scholarship at Michigan State University in Lois’ name.

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Make sure you 1) Update your contact information at http://uwalumni.com/directory, 2) check our website for updates, 3) join our Facebook page, and 4) let us know if you are interested in helping with any of our global trips or granting our students shadowing opportunities!

Alumni Updates

Susan Nonis (Streblow) (1969): I would love to be offered the opportunity to serve a brief missionary/research/service opportunity with the PT Program. 40 years with a great profession! (Susan may get this opportunity, along with alumnus Jennifer Sewall (2007), to travel to Uganda. Please let us know if you are interested in taking our students on any of our global trips!)

Gwyn Straker (1995) received the 2011 Otto A. Cordero Award for Lifetime Achievement!

Nicole Matoushek (1993) was elected to the OHSIG’s Nominating Committee.

Jim Carlson (1999) passed his ABPTS Cardiopulmonary specialist examination!

Jay Halminiak (2005) won an achievement award from the Marshfield Health Care System.

Jacob Biefernicht (2006): My wife Jenny and I are proud parents of Beckett Lloyd Biefernicht, born 5/17/11. I also completed a transitional DPT from Temple University.


Melissa Strzelinski (2008) was accepted into the Rocky Mountain University PhD in Orthopedics and Sports program.

Rebekah (Katsma) Piazza (2010) graduated from the UWHC-Meriter Hospital Orthopedic PT Residency Program.

Tim Barnes (2012) and his wife welcomed Elias Caden Barnes, 8 lbs 1oz, 20.5 inches, on July 4!

Jessica Sigl (2012) came in second place in the 2012 Crazy Legs race, and her husband, Tyler, came in first. Jessica is also a co-author in “Changes in Self-Reported Knee Function and Health-Related Quality of Life Following Knee Injury in Female Athletes,” which has been accepted for publication in the Clinical Journal of Sports Medicine.

Megan Wiley (2012) and her husband introduced Gavin Paul Wiley, born 6/10/12, at 7 pounds 6 ounces and 20.5 inches long. She says they are all doing great!

PTs in Urgent Care

A little less than a year ago, Group Health Cooperative of South Central Wisconsin (GHC SCW) launched a program to provide physical therapy services in its urgent care setting. The goal of having physical therapy in the urgent care setting is two-fold: 1) to eliminate unnecessary medical provider visits prior to patients seeing a physical therapist, and 2) to get patients into physical therapy rapidly after an injury or exacerbation regardless of previous medical appointments. This program is a step forward locally toward achieving the APTA goal of physical therapist autonomous practice.

Patients seeking physical therapy are scheduled into same day appointment slots after being triaged by nursing. Physical therapists are acting in a direct access capacity as well as by provider referral. Authorization has been granted to the urgent care physical therapists to order plain film imaging if there is concern for fracture using appropriate imaging rules.

Patient satisfaction thus far has been overwhelmingly positive. Data has been, and continues to be collected in the form of a patient survey as well as patient demographics such as body area affected, was the patient already seen by a medical provider, was imaging ordered and did the patient meet the UC PT criteria. The vast majority of patients have been extremely pleased with the program. They have appreciated faster access to physical therapy care and felt that seeing a physical therapist first was appropriate for their condition. Four UW-Madison PT Program graduates are part of this urgent care program: Matt Brown, DPT (2010), Pranali Mhadolkar, MPT (2007), Dan Russo, MPT (2008), Scott Theado, PT, CSCS (1997). Kim Skinner, MPT (2002), who recently took a research position at the UW, was also a UW-Madison PT grad integral to the development of the urgent care program.

ABPTS Certified Specialists

The following alumni were awarded specialist certifications at the APTA Combined Sections Meeting:

Melissa Aul, PT, WCS (1982)
Tobin Wingard, PT, DPT, GCS (1989)
Madeline Ogles, PT, OCS (1994)
Neil Wahlstrom, PT, MBA, OCS (1997)
Robynn Wilhelmi, PT, DPT, OCS (1998)
Steven Platt, PT, MPT, OCS (2001)
Melissa Elsing, MPT, OCS, AT/L, ATC (2003)
Paul Wambold, PT, MS, OCS (2003)
Tiffany Houdek, PT, MPT, OCS (2005)
Heidi Schulz, PT, MS, SCS, ATC (2006)
Brent Bode, PT, MPT, OCS (2007)
Jessica Smith-Bagley, PT, MPT, OCS (2008)
Reenie Euhardy, PT, MS, (1978) was GCS-recertified.
$500+
Suzann K. Campbell and James B. DeLapp
Catherine S. and Richard L. Easterday
Theodore E. and Lois G. Ridley
Gertrude M. Wilkinson

$250-$499
Steven and Nancy K. Blatnik
Merrie L. DeGrand
Patricia L. Gomavitz
Ann M. Malarkey
Judith G. Neigoff
Gordon T. and Susan J. Ridley

$100-$249
Sandra L. Anderson
Jerry S. and Melissa M.E. Aul
Andrew J. Bachhuber
Gary and Janet Bezucha
William G. and Jill S. Boissonnault
Jeffrey A. Brunner
Timothy D. Budke and Jane M. Bematchovich
William R. Canovan
Jean W. Coble
Elizabeth E. Cross
Mary A. Daley
Michael N. and Beth Dana
Mary J. Duffee
Barbara J. Dunham
Anna M. Ettinger
Holly A. Floerke
Jeanette U. Gaffield
Barbara L. Griffith
Susan Helms
Warren R. and Susan M. Hingst
Paul R. and Cindy R. Incha
Ruth M. Jaeger
Mary E. Jast
Gregory J. and Debora A. Klatkiewicz
Laura J. Kuit
John R. and Laurie I. Larson
Bonnie L. Lindahl
Laurel A. Ling
Debra L. Loehri-Carpenter
Kathryn M. Lyons
Raymond R. Maffet
Gladys M. Manke
Paul J. and Ruth M. Meyer
Marjory R. Nagel
Janet M. Nordstrom
Richard D. Osterberg
Joan K. Ostermeier
Janice A. Pauc
Sandra L. Plummer
Robert A. and Sara H. Rassbach
Raeann L. Ray
William R. Reise and Dolores G. Ellis-Reise
Jeffrey J. Salkowski
Susan D. Schroeder
Laurie D. Seckel
Kathleen A. Shields
Rita Teniss

$1-$99
Barbara J. Asay
David A. Baeten
Bruce G. and Karen A. Barnes
Margie K. Barnes
Robert J. Barrett
Tracy Barrett-Peck
Joyce E. Beekman
Anita M. Belonger
Shannon S. Black
Jean A. Blankenship
Michelle K. Bodzenski
Julie B. Bohl
William R. Brauer and Sylvia K. Byam-Brauer
Michael A. Brodzeller
Kimberly A. Buntrock
Sandra L. Busse
William J. Jr. and Susan Butler
Suzanne B. Clark
James and Dale E. Coon
James W. Coulter
James E. Dayhuff
Daniel J. and Kristine C. Dekarske
Marlyn A. Donagan
Richard M. Duerr, Jr.
Liza B. Dunn
Collette L. Engerson
Kurt F. Feierstein
Nadine D. Foley
Gail S. Friedl
Donna J. Frye
King-Sze I. Fung
Robert H., Jr. and Linda C. Gillespie
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Karen K. Haas
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Laura S. Hamann

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We would like to show our appreciation to the following individuals and businesses who made donations to the University of Wisconsin-Madison Physical Therapy Program during the past year.

We are grateful for your contributions and recognize that many of the Program’s facility improvements, activities, and scholarships would not be possible without you!

Thank you!

Richard A. Schmidt and Nancy A. Carlson
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Barbara H. Young
Helene E. Young

Reunion News

Thanks to all of you who joined us for our alumni event at the APTA Combined Sections Meeting in Chicago!

Watch our website for another event at CSM in San Diego!

Attention Class of 1982
Contact Melissa (Ernest) Aul at aulofus@chibardun.net for information on your September 22nd 30-year reunion!

Attention Class of 1983
Message from Lori (Fiedler) Ochalek: Seven of your classmates (see picture at right) got together recently in Milwaukee and talked about the possibility of having a reunion/get together in Madison. Contact Lori at lochalek@wi.rr.com to help plan a 30-year reunion!

Top photo: 1984 Graduation class at Camp Randall;
Bottom photo: Front Row: Jen Otto Wade, Christine Groth Wagenknecht, Colleen Sullivan Bohl, Rhonda Lange Funke; Back row: Colleen O’Connor Sonderman, Carlynn Myhre Alt, Lori Fiedler Ochalek

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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