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Editor-in-Chief:
Peter Altenburger, PhD, PT

Editing, Design & Compilation:
Brenda Lawless

Visit our website at:
http://shrs.iupui.edu/physical_therapy/
It’s official! The Motion Analysis Research Laboratory in the Department of Physical Therapy has merged into The Robotics Rehabilitation Center at Riley Hospital. This new and exciting center represents a collaborative effort between Riley Hospital for Children, Clarian Health Partners, and the Indiana University Department of Physical Therapy; made possible by contributions from Robots To The Rescue and the United Cerebral Palsy Association of Greater Indiana. The Center has been in development since the Spring of 2008, culminating with an Open House event on September 2, 2010. The Open House allowed Indiana University personnel along with both Riley and Clarian Hospital clinicians and therapists to see our new Center and observe our new robotic technology in action. The event was a huge success, concluding with stories on the evening news from the major local TV networks.

Our robotics rehab team established The Center with a goal of becoming a leader in research development and clinical implementation of comprehensive robot-assisted therapy. This therapy is aimed at restoring function in children with neurological, musculoskeletal, and developmental movement disorders. Currently, The Center provides cutting-edge robotics rehab for children with cerebral palsy. We do this through the use of 2 robots; the MIT-Manus Shoulder-Elbow Robot, and the Hocoma Lokomat Gait System Robot. We aim to improve upper extremity function through repetitive feedback directed movements using the MIT-Manus. As seen in the picture to the left, patients sit with their arm secured to the robotic-arm and move in response to interactive computer games. The Lokomat uses robotic technology in the form of a lower extremity exoskeleton to assist children in performing a normalized walking pattern while their bodyweight is supported over a treadmill. Our robotic center is the only location in Indiana of its kind, and one of the few in the entire Mid-west to offer this treatment.

What truly makes our robotics rehab center unique is the research expertise provided within the collaboration by members of the Department of Physical Therapy. Unlike other facilities that house robotic technology, we designed The Center to allow research and clinical care to occur concurrently. The research director for The Center is Dr. Tracy A. Dierks, PhD. He, along with the Chair of the Department of Physical Therapy, Dr. Peter A. Altenburger, PT, PhD, and PhD Graduate Assistant Dr. Ryan Cardinal, PT, DPT, are actively creating research studies to evaluate the effectiveness of the robotic equipment and explore new strategies for rehab. With the addition of the Motion Analysis Research Lab to The Center, we have integrated the technology to fully investigate the potential of robotic-assisted therapy and its application to movement disorders in the pediatric population.

Currently, we are involved in a research project on the MIT-Manus robot. The study is a collaborative effort between our robotics center and researchers at MIT, Blythesdale Children’s Hospital in New York, and Rancho Los Amigos in Los Angeles. The study will eventually enroll 90 children with cerebral palsy between 3 testing sites. We are also currently completing extended training on the Lokomat and are piloting with patients to develop treatment protocols. These endeavors will provide an important component of the overall clinical design in implementing robotic treatment in the pediatric population. For more information on The Robotics Center and current studies, please contact Dr. Ryan Cardinal at 317-274-0487 or email at recardin@iupui.edu.
Dr. Warden Establishes the Indiana University Center for Translational Musculoskeletal Research

Dr. Stuart Warden has established and now directs a new research center called the Indiana University Center for Translational Musculoskeletal Research (CTMR). Musculoskeletal health refers to the health and welfare of the structures associated with the body's bones, joints and muscles, and includes ligaments, tendons and other specialized connective tissues. While much research has been performed investigating the normal and abnormal physiology of these structures, and efficacy of interventions, more needs to be done. For instance, losses of bone and muscle beyond the age of 50 years continue at rates of 1–2% per year. Such losses are associated with functional decline and an increase in the risk for falls and low trauma fractures (osteoporosis). These continue to be significant and growing societal problems, with recent estimates suggesting that 30% of people experience at least one fall by the age of 70 years and hospitalizations due to osteoporosis have increased 55% since 1995.

The CTMR brings together preclinical and clinical researchers from six individual schools and 18 departments on the IUPUI campus who are working on similar musculoskeletal health research questions. It aims to advance health by performing studies in the normal and abnormal form and functioning of the musculoskeletal system. In particular, the CTMR aims to bridge the gap between basic science and clinical research to facilitate the translation of findings from preclinical (cell and animal-based) studies to clinical populations, and vice versa. The CTMR also aims to be a resource for investigators with like interests, contribute to the training of students interested in musculoskeletal research, and disseminate the findings of musculoskeletal research.

Dr. Warden has secured funding for the CTMR for the next three years via a $300,000 Signature Center Initiative grant awarded from the IUPUI Office of the Vice Chancellor for Research, with half of this money being derived from matching funding from the School of Health and Rehabilitation Sciences. The initial funding is being used partially to renovate laboratory and office space within the school to establish a physical identity for the center, as well as to fund stipends for high-quality PhD students within the center. In addition, the initial funding is being used to facilitate current research efforts within the center which include the investigation of the long-term skeletal benefits of exercise during growth, influence of dairy intake on bone health and body composition across puberty, and benefit of supplemental vitamin D on bone health and muscle strength in adolescents.

Over the coming years, Dr. Warden aims to have the center self-sufficient by securing external programmatic funding and developing it into a recognized center known for its advancements into musculoskeletal health.
DPT Students Excel at Civic Engagement Activities for PT Month
By Amy Bayliss, DPT, PT and Valerie Strunk, MS PT

IU DPT students have always been joined by a shared mission to make health promotions and civic engagement activities priorities of their academic career. The student-led Multiple Sclerosis Swim Program (pictured right) continues to help clients diagnosed with MS throughout Central Indiana realize the benefits of regular exercise. Education activities at local health fairs disseminate wellness information to the public. Exercise programs developed for clients at a local senior citizens center help clients maintain safe functional independence. For IU DPT students, celebrating Physical Therapy Month represents an opportunity to continue this shared mission.

October is National Physical Therapy Month, and this year’s national theme is “Move Forward - Physical Therapy Brings Motion to Life.” The IU Physical Therapy Department celebrated PT Month through a number of events organized by Dr. Amy Bayliss and centered on this theme. These events were designed to incorporate fun, fitness, camaraderie, community activism and professional awareness for our students and faculty. An annual tradition continued each Tuesday afternoon as students, faculty, staff, and alumni met at Carroll Stadium to participate in a walk/run for fun. This weekly event not only provided excellent cardiovascular exercise but also incorporated a canned food drive with all collected items donated to Hawthorne Community Center’s food bank. Last year’s food drive provided 250 canned items for the food bank, with students setting a goal to donate 300 canned items this year.

IU DPT students also met with undergraduates at Purdue University and IU Bloomington to impart their best advice for admission to the IU DPT program as well as tips for successful completion of graduate school. The final event scheduled to increase public awareness of Physical Therapy was Wii balance screenings at the IUPUI Health and Benefits fair on October 28th.

For the 5th Time in 6 Years, the IN-APTA Scholarship Award Goes to an Indiana University PT Student
By Brenda Lawless

The IU Department of Physical Therapy is very proud to announce that the 2010 IN-APTA PT Scholarship has been awarded to Katherine Wood Vossmer, SPT Class of 2011. Before beginning our DPT program, Kathy graduated with high distinction from the University of Southern Indiana in 2008 with a baccalaureate degree in Exercise Science.

Kathy’s enduring enthusiasm for her education and for the physical therapy profession have been evident from the day she began the program. She epitomizes what it means to be an outstanding, dedicated student. While academics are extremely important to Kathy, she is always first to volunteer for the various extracurricular projects within the program - setting a stellar example of professional commitment. She has served consecutive terms as a student mentor in the Anatomy/Biomechanics Mentoring and Neuroscience Mentoring Programs, and is most often the person fellow students turn to for help - this inclination has earned her the nickname of “Mother Hen.” Kathy has that sense of energy which motivates other students and keeps them pushing ahead when the program can feel overwhelming and difficult. She has also been an active participant in the Multiple Sclerosis Swim Program and volunteers with exercise prescription at a community church.

Kathy was also the recipient of the 2010 Frances C. Ekstam Award.

Previous IU recipients of the IN-APTA PT Scholarship Award:
• 2005 - Marie DeWolf
• 2006 - Marie DeWolf
• 2007 - Bradley Shupe
• 2009 - Elizabeth Bogenschutz
IU DPT Students Attend and Over 30 Students Participate at National Conferences

By Amy Bayliss, DPT, PT and Peter Altenburger, PhD, PT

Each year, we have seen an increase in the number of students attending and actively participating in research dissemination at our national conferences. This year was no exception with attendance at both the 2010 APTA Combined Sections Meeting (CSM) last February in San Diego, California (pictured at right) and the 2010 APTA Annual Conference and Exposition in Boston, Massachusetts (shown below). Both events allowed students the opportunity to engage in extraordinary programming from nationally and internationally recognized experts, as well as to network with colleagues and various members within the APTA leadership. This February at CSM marked our first structured alumni reunion during the conference. Current students, faculty, and alumni gathered for an evening of food, fun, and reminiscing. This year’s student research presentations are listed below, congratulations to all for their hard work. The research presented at CSM in San Diego:

- **Brandon McGaughy, Frank Klene**, Amy Bayliss, Robyn Fuchs. Pharmaceutical agents used to treat osteoporosis: implications for designing effective interventions.
- **Heather Smith, Elizabeth Bogenschutz**, Amy Bayliss, Peter Altenburger, Stuart Warden. Publication of abstracts presented at the Combined Sections Meeting: do we publish what we preach?
- **Elizabeth Bogenschutz, Heather Smith**, Stuart Warden. Throwing induces substantial torsional adaptation within the midshaft humerus of male baseball players.

The research presented at the Annual Conference in Boston:

- **Backler J**, Bayliss AJ, Strunk VA. Empathy in Physical Therapy: Why should we care?

Student Awards & Accomplishments

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Steve Jones (c), Class of 1963 Alumni and donor, meets with Lauren Doolittle (l) and Nicole Granger (r) who are the 2010 recipients of his scholarship award.

Many special thanks go out to our generous donors and alumni who make these scholarships possible!
Hip Strengthening Exercises Found Effective At Reducing Knee Pain When Running

By Tracy Dierks, PhD

If you’ve ever run for exercise or sports training, there’s a good chance you’ve experienced knee pain while running. And if you’re female, there’s an even greater chance you’ve experience this knee pain. This type of pain is usually patellofemoral pain syndrome (PFPS) and aside from making it too unbearable to run, it can interfere with daily activities like stair climbing or squatting.

Fortunately, a study performed by Dr. Tracy A. Dierks, PhD (Director of Motion Analysis Research Laboratory, Robotic Rehabilitation Center), along with Dr. Peter A. Altenburger, PT, PhD (Chair Department of Physical Therapy), have found that strengthening the hips can be a surprisingly effective treatment to reduce the pain.

In this on-going pilot study, 5 female runners with PFPS performed a 6-week home based exercise program twice a week to strengthen hip muscles, while continuing their normal running program. Exercises included a single-leg squat and hip strengthening exercises using a resistance band. A control group of another 5 females with PFPS performed a 12-week program, where in the first 6 weeks the runners made no changes to their running routine. Once this control period was done, these runners then performed the 6-week exercise program.

All runners began the study registering a knee pain score of 7 out of 10 at the end of a normal running session on a treadmill. A 7 indicated very strong pain and was the point at which the pain was too great to continue running. In the control group, after the 6-week control period, all 5 runners were still at a pain score of 7. However, after all 10 runners completed the 6-week exercise program, all reported a knee pain score of 2 or less. This is very encouraging as a pain score of 3 indicated the point at which the pain started during a run, indicating all runners were running without any noticeable pain. Hip strength measurements were also taken before and after the study, and after the control period. Once all of the runners completed the 6-week exercise program, they all demonstrated increases in hip muscle strength.

The early results from this study were recently presented at the Annual Conference of the American College of Sports Medicine in Baltimore, MD. Several media outlets have reported on the study, with over 70 web sites publishing a story on the study in various forms, including a 15-minute podcast interview on PT Talker (http://pttalker.com), which can be heard on their website. For more information or to be in the study, please contact Dr. Tracy Dierks at 317-274-3147 or email at tdierks@iupui.edu.

IU DPT Family Tree: An Integrated Case Series

By Terry Loghmani, PhD, PT, MTC, CMT

The “family” is growing and making a mark! The second edition of the IU DPT Case Family Tree is in the works. New members are being added representing an even greater degree of diversity. Professor Valerie Strunk and Ms. Lauren Doolittle, SPT Class of 2012, have been busy with photo shoots and transitioning pictures from web-based photos to those of volunteer models. This will allow the Case Family to be distributed on a national basis for use by other programs. The faculty presented a session, An Integrative Longitudinal Case-Based Learning Model (ILCBL) as a Curriculum Strategy to Enhance Teaching and Learning (Dr. Loghmani, Dr. Bayliss, Professor Strunk, Dr. Altenburger) which was well received at the Spring 2010 IUPUI E.C. Moore Educational Symposium. Faculty and students (Professor Strunk, Rebecca Phipps, Zachary Skaggs, Dr. Bayliss) also presented a review of literature poster at this symposium, Making a Case for Integrated, Longitudinal Case Study Application Across a Curriculum. Be sure to look for the manuscript, An Integrative Longitudinal Case-Based Learning (ILCBL) Model as a Curriculum Strategy to Enhance Teaching and Learning (Loghmani, Bayliss, Strunk, Altenburger), which was accepted for publication in an upcoming issue of the Journal of Physical Therapy Education. This article will discuss the initial findings on the use of this innovative model as a means to improve learning outcomes. Finally, the authors were awarded an IUPUI PRAC (Program Review and Assessment Committee) grant supporting the ongoing development and assessment of ILCBL model.


Warden SJ, Hassett SM, Bond JL, Rydberg J, Grogg JD, Hilles EL, Bogenschutz ED, Smith HD, Fuchs RK, Blizziotes MM, Turner CH: Psychotropic substances have contrasting skeletal effects that are independent of their negative effects on physical activity levels. Bone 2010;46:985-92

Department of Physical Therapy Faculty Updates

Peter Altenburger, PhD, PT was part of a collaborative team to establish the Robotics Rehabilitation Center with Riley Children’s Hospital and Clarian Health Rehabilitation. This joint venture combines clinical treatment with experimental research focusing on the improved functional capacity for children. In addition, he continues to work with faculty on scholarly research associated with program development and curricular design. Most Saturdays you will find him standing on the soccer field with his wife watching his kids do battle; and this summer he enjoyed his favorite vacation spot along North Carolina’s barrier islands with his family, as seen to the left.

Amy Bayliss, DPT, PT continues her dedicated involvement with the Federation of State Boards of Physical Therapy. As a result of her service, she was inducted into the Academy of Advanced Item Writers and was presented with the “Outstanding Service Award” at the national meeting in Denver. She spent the summer visiting her family in New Zealand, as seen to the right with her brother and niece.

Tracy Dierks, PhD continues his work with the Robotics Rehabilitation Center, which includes robot installation/training, therapy, and fundraisers. In May, he completed data collection for a foot mechanics study of professional football players and he worked on 2 stroke outcome studies with Dr. Arlene Schmid. Dr. Dierks is also continuing his hip strengthening/knee pain study of female runners which has already received national and international attention. He has published 4 articles and 7 abstracts, presented a gait analysis seminar at Riley Hospital for Children in June, and completed his dossier for promotion and tenure in September. He is pictured left with his wife, Trisha, son, Luke and dog, Laredo.

Robyn Fuchs, PhD has had a productive year as she continues to work on her NIH K01 award examining proteins involved in regulating periosteal bone formation. She has published 2 articles and has a book chapter on exercise and bone in press. Dr. Fuchs was an invited speaker at the 8th International Conference on Bone and Mineral Research in Beijing, China where she presented her work on the role of the protein periostin in regulating bone formation in response to anabolic drug therapy and mechanical loading. She is pictured to the left with her son, Cameron and daughter, Ellie.

Terry Loghmani, PhD, PT, MTC, CMT completed her PhD in Anatomy & Cell Biology at Indiana University in 2010. Her dissertation was on “The Effects of Instrument-Assisted Cross Fiber Massage (IACFM) on Ligament Healing.” To celebrate this considerable accomplishment, Terry visited China over the summer with her husband, Zia Loghmani and sons, and can be seen in the picture to the right with her family in the Stone Forest of China’s Yunnan province.

Joyce Mac Kinnon, EdD, PT was selected for the Women Creating Excellence at IUPUI Online Exhibit, and was appointed Visiting Professor, Central University of Technology, Bloemfontein, South Africa.

Valerie Strunk, MS, PT has completed the trainer course for the APTA Clinical Instructor Education and Credentialing Program (CIECP) and is now one of only 4 clinical education trainers in Indiana. She was also honored with the 2010 Emerging Leader Award from Indiana Chapter of the APTA. The Strunk family visited Washington DC over the summer - Valerie and her daughter Kate are pictured left having fun at the FDR Memorial in downtown DC.

Molly Sturman, PhD, PT joined the Department of Physical Therapy this year as a part-time faculty member teaching Lifespan Development and Neurorehabilitation. She recently had a paper published - “Effects of five years of chronic STN stimulation on muscle strength and movement speed” - with research collaborators from the University of Illinois at Chicago. Molly is pictured to the left, enjoying the 4th of July with her family.

Stuart Warden, PhD, PT, FASCM was recently promoted to Associate Professor in the Department, and was named the Interim Associate Dean of Research for the School of Health and Rehabilitation Sciences. He has also had a productive year by establishing the Center for Translational Musculoskeletal Research where he is conducting studies into bone health across the lifespan. The new center is located in Coleman Hall CF222, and is currently training one post-doctoral fellow and two graduate research students. He is pictured to the left with his son, Cameron.
Throughout the year, IU DPT students have the opportunity to apply their learned knowledge and skills on real patients in various clinical settings across the nation. Without dedicated clinical educators to guide them in this process, our students would not be able to evolve into skilled and compassionate Doctors of Physical Therapy. Each year, Indiana University Department of Physical Therapy pauses to recognize one outstanding clinician that goes above and beyond to assist in the clinical education of our students.

This year, we would like to recognize Sheila Dolan, PT, WCC as the IU Clinical Educator of the Year. Dolan works in inpatient and outpatient wound care at Wishard Hospital. She is very active in clinical instruction, taking students throughout the year who are interested in wound care from various academic programs. Sheila is also expanding her education role to begin sharing CCCE responsibilities in the Wishard clinical education program.

Dolan was nominated for the award by her third year DPT student, Ashley Clifton. According to Clifton, “Sheila went above and beyond in teaching me everything she knew about wounds…and she always asked my opinion so that I could take part in my own learning experience to make it the best clinical possible.” Dolan has also impressed Valerie Strunk, IU’s Director of Clinical Education, with her commitment to clinical education. “Sheila has worked with many of our DPT students and always brings a compassion to her teaching that makes students work hard to learn as much as they can. She is able to make her specialty area of practice accessible even to students who struggle with its demands. She is gifted at meeting the students at their level and bringing them up to a higher level by the end of the experience,” says Strunk. “I wish I could count the number of times students have told me they want to be like Sheila when they ‘grow up’ professionally.”

The IU DPT program would like sincerely to thank Sheila and all of the Clinical Instructors and Center Coordinators of Clinical Education who dedicate their time to serve the profession through clinical teaching.

We would like to recognize all instructors nominated by our students for 2010’s IU Clinical Educator of the Year:

- Amy Camargo, PT, Select PT, Englewood, CO
- Joyce Small, PT, Hancock Community Hospital, Greenfield, IN
- Cindy Stevenson, PT, Wishard Hospital, Indianapolis, IN
- Jamila Thomason, PT, The Christ Hospital, Cincinnati, OH

The American Physical Therapy Association has credentialed thousands of clinical instructors across the country since the inception of its Clinical Instructor Education and Credentialing Program (CIECP) more than 10 years ago. The CIECP provides training in clinical education to PT and non-PT clinical educators through 15 hours of didactic instruction and application of learned skills through simulated situations. According to the APTA, the CIECP addresses, among other things, issues of planning and developing learning experiences, developing skills in providing feedback and in performance assessment, and identifying and managing exceptional students.

This spring, IU Director of Clinical Education Valerie Strunk completed the intense training requirements to become a trainer for the CIECP. Professor Strunk joins four other qualified CIECP trainers in the state of Indiana eligible to provide the CI credentialing course. She will co-present her first Basic CI Credentialing Course on November 19 and 20 at the University of Indianapolis. Although registration for this course was filled in mid-September, there are generally 2 basic CI credentialing courses co-hosted by Indiana University each year. If you are interested in learning more about the education and credentialing program, or in expressing a desire to host a credentialing course at your site, please contact Professor Strunk at vstrunk@iupui.edu. A list of all upcoming CI Credentialing Courses can be found at APTA.org by searching for “CI education and credentialing.”
**PT Class of 1963 Alums Make Their Annual Visit**

Nearly each year, Alumni from the IU Physical Therapy Class of 1963 make a pilgrimage to the IUPUI Campus that not only reconnects them with each other, but also keeps them up-to-date with changes on the campus and in the program. This year, Dean Agho and Ms. Aryn Schounce, SHRS Development Graduate Assistant, met with the group and accompanied them on a tour of Riley Children’s Hospital.

This tour included a stop in the Department of Physical Therapy’s main office in Coleman Hall where they reminisced about fellow classmates and former director/program founder - Mrs. Frances Ekstam - and her strong emphasis on ‘doing after learning.’ The department is always happy to see them come through the area and looks forward to their visit next year.

**IU Physical Therapy Alumni Notes**

- **Erin Bower, DPT** - 2009 graduate - was married to Nathan Patterson on October 23, 2010 in Indianapolis at Holy Cross Church.
- **Matt Freije, DPT** – 2009 graduate - and his wife, Brandi, purchased a 110 year old acre farm house south of Grissom Air Force Base and remodeled it. They are expecting their first child - Victoria Su - on 11/09/2010, acquired 2 dogs (Gravy and Pickles) and multiple barn cats (Pepper, Waffles, Jelly, Roast Beef). Matt still works at Work Comp Physical Therapist in Kokomo, IN.
- **Bobby Lassiter, II, DPT & Johanna Sneed-Lassiter, DPT** - 2008 graduates - are both continuing PTs, and will very soon welcome their son on November 21st. Bobby is teaching online courses for the School’s Bachelor of Health Sciences degree program, continues as an adjunct instructor for the DPT program and is an active member of the SHRS Alumni Board.
- **Brian Gossett, DPT** - 2008 graduate - and his wife, Kelsey, are happy to announce a new addition to their family - Addilyn, born 8/6/10. They are the proud parents of 2 beautiful children - Addilyn, and Abram, 17 months old.
- **Scott Fogus, DPT** - 2007 graduate - was recently married to Brittany Fogus on July 24, 2010. He is currently working at Athletico in Chicago, where he can work closely with the Chicago Bears physicians. He is working towards OCS certification as well as certification in the graston technique - Dr. Loghmani would be proud!
- **Angela Sexton, DPT** - 2009 graduate - works in an outpatient clinic in Kokomo and as the athletic trainer at Western high school in Russiaville. She just gave birth to a little boy named Caleb on July 13th - he is so cute!
- **Ed Bloom, DPT** - 2009 graduate & **Melissa Dayment, DPT** - 2010 graduate - were married on August 28th in Bloomington, IN and honeymooned in Riviera Maya, Mexico. Missy started a job with RehabCare with whom she is contracted to Community Hospital in Munster, IN doing inpatient rehab.
- **Sean Hassett, DPT** - 2009 graduate - is still with Athletico and living in the Chicago area. He is now the PT for the Loyola University Athletics - he’s there 2 days a week and works with athletes in need of treatment, in particular with the Graston Technique. He also provides occasional game coverages.
- **Jennifer Squire, DPT** - 2007 graduate - is a travel PT and is currently in Seattle - but only until the end of October. It would be awesome if other IU grads who are doing travel PT could stay in touch!
- **Elizabeth Bogenschutz, DPT** - 2010 graduate - was one of five PT students awarded with the 2010 APTA Mary McMillan Award. She was also awarded with the 2010 Gary L. Soderberg Doctor of Physical Therapy Scholarship from the DPT Visionary Foundation, Inc.
- **Lauren Alborn, DPT** - 2007 graduate - moved to Alaska a year ago and has been working in the Norton Sound Region of Nome, Alaska (where the Iditarod sled dog race ends). Nome has about 4500 people total and the local hospital is about 12 beds; she is considered a “bush” therapist as Nome is a rural area of Alaska. There are no roads to get from Anchorage to Nome, so you have to fly 1.5 hours just to reach Nome. She flies on tiny 8 seater planes out to the villages surrounding Nome each month to treat the Native Eskimo and Indian population of rural Alaska- some of which do not have running water. She will also be marrying Daniel Lockhart on December 18th on Sanibel Island, FL.
- **Bethany Holder Huebner, DPT** - 2009 graduate - was married this summer. She and her husband have moved into a new home in Newburgh, IN.
- **Jackie Duprat Barrett, DPT** - 2008 graduate - had a baby boy this past June on Father’s Day. He was 4lbs 2ounces after arriving 7 weeks early. He spent 5 weeks in the NICU but is 3 1/2 months old and nearly 14lbs!
- **Jessica Lassiter, DPT** - 2008 graduate - is currently working at a small, outpatient clinic in New York City that specializes in dance medicine and manual therapy. She will be taking the OCS exam this spring and is incredibly happy to be in NYC after being in DC for almost 2 years and back in Indiana for a brief period this year.
- **Erica White Klene, DPT & Frank Klene, DPT** - 2010 graduates - were married in June. Frank is currently working at Body One Physical Therapy and Erica is at Peyton Manning Children’s Hospital at St. Vincent.
- **Andrea Hartz Schuckmann, DPT** - 2007 graduate - is currently working at Cincinnati Children’s Hospital.
Meet the Alumna.... Sue Klinger, PT Class of 1976

By Kathy Wood Vossmer, SPT 2011

Sue Klinger, PT Class of 1976

I knew I would like Sue Klinger the moment I met her. First of all, she loves Noodles and Company; secondly, she loved working in the cadaver lab during PT school; and lastly, she emphasized over and over her passion for this profession.

Growing up, Sue was involved in sports and was conscious of living a healthy lifestyle. As a junior in high school, she was became a “candy striper” at a local hospital and watched physical therapists at work – she instantly knew it was the career for her. “I contacted a PT and did some volunteer work…. the rest is history.”

As a graduate of the IU Class of 1976, Sue is currently in her 35th year as a physical therapist. Her excitement and passion for the job has not ceased since her very first day. “The beauty of physical therapy is you may see the same diagnosis, but you never treat the diagnosis the same way. I always kind of feel like I’m a detective. I’m always trying to figure out what’s going on and how I’m best going to treat the diagnosis.”

Right out of college, Sue took her first job in the rehab unit at Long Hospital. From there, she moved to an outpatient facility where she used a multidisciplinary approach to help patients return to their jobs. During this time, Sue and her husband began to have children and Sue found herself working more PRN hours that fit around her family. She then worked at Community Hospital, and currently Sue works a few afternoons a week for a Physiotherapy outpatient clinic and PRN for neighboring clinics.

Sue feels that her niche is outpatient. She loves that her patients can walk right in and tell her how they are feeling. However, it does not matter what setting Sue works in, her passion for helping others remains the same. “In some teeny, tiny way, you, hopefully, have affected the future for someone else. You will never know the impact of the treatment you did or what you said. It’s just a humbling experience. Hopefully you made someone’s life a little bit easier, a little bit better.”

Sue used to be actively involved in the APTA, but once her children got into school, “school mom” took over. When her children became older, Sue began serving on the IU alumni board. She is currently in her second year of her 2-year term as president of the alumni board. “I feel so blessed to have been given the opportunity to go to physical therapy school, the least I can do is give back. I always tell people to give back. It’s what keeps the profession going.”

In her free time, Sue enjoys hiking and canoeing with her husband, leading bible studies and marriage enrichment classes at her church, and speaking at high school career days. Their three children are grown now, but that does not mean their nest is empty. Sue and her husband have housed students from different countries who wanted to study in the US. This has given Sue and her husband the opportunity to travel all over the world, which they thoroughly enjoy.

After 36 years of practicing physical therapy, Sue discussed with me the importance of life-long learning and left me with this profound statement: “You will learn from your patients far more than what you will ever learn from a book. That’s why, as physical therapists, it’s so important for us not to get into that ‘cookie cutter’ mentality. You need to be able to be a life-long learner. That’s what it’s all about - learn from patients; learn from co-workers; always learn from someone.”

On behalf of the IU Department of Physical Therapy, we thank IU alumna, Sue Klinger, for her continued dedication and passion to our profession and school. It is through therapists like Sue Klinger that make the physical therapy profession so reputable and honorable.

Physical Therapy Alumni Notes.......continued

- Britney Combs Zimmer, DPT - 2009 graduate - was married to Thomas Zimmer on 9-5-10 in Indianapolis - all thanks to Ed Bloom! She is working for St. Francis Hospital, and she also looks forward to hosting the 2nd annual DPT Class of 2009 cookout in May 2011. Her new e-mail address is BritneyZimmer@gmail.com.

- Darlene ‘Didi’ Wright, DPT – 2005 graduate - and her husband (Jerry) had their 2nd child on August 13th - her name is Grace Adelaide. Their 1st child’s name is Austin Wayne and he just turned 2 on October 7th. She will work part time once she returns from maternity leave and is the director of rehab services at White County Memorial Hospital in Monticello, IN.

- Brad Shupe, DPT - 2009 graduate - was married on July 3rd to Mindy Muller, who is a firefighter for the city of Lawrence. He is also a Clinical Instructor for the IU DPT Program.

- Angie Webb, DPT - 2005 graduate - currently works in a SNF in Butler, IN. She just gave birth to her third child on June 22. She now has three boys - Asher, Levi and Isaac - who keep her very busy.
The Department of Physical Therapy and the School of Health and Rehabilitation Sciences greatly appreciate the many financial contributions you have made to educate the next generation of physical therapists. In collaboration with the entire IUPUI campus, the School of Health and Rehabilitation is embarking upon the IMPACT campaign. We have made it our priority to provide support to our students by growing scholarships and fellowships, such as the Patricia Evans Fellowship and the Frances Ekstam Fellowship. Every gift, large or small, makes an IMPACT as we endeavor to sustain vital student resources. For more information on these giving opportunities, please contact Dr. Peter Altenburger or Dean Austin Agho at:

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