Plinth Talk

March 2001

A Publication of the Department of Physical Therapy Education - School of Allied Health - University of Kansas Medical Center

PhD and Joint PT-PhD in Rehabilitation Science Begin

The Kansas Board of Regents recently approved the Physical Therapy Department's PhD program in Rehabilitation Science. The PhD in Rehabilitation Science is meant to train scientists to help reduce the shortage of physical therapy faculty, and to fill the void of researchers in the field of rehabilitation. The PhD degree is not designed to advance clinical practice training, and is not comparable to the DPT that some universities are offering. The PT-PhD is a rapid transition joint degree offering for persons with BS degrees in health-related sciences wishing to become physical therapists and PhD-educated rehabilitation scientists at the same time. These two programs are offered in addition to KU's accredited, well-established professional MS degree program for persons wishing to become physical therapists.

The PhD program will have two main tracks: orthopaedic rehabilitation and neuromuscular rehabilitation. The orthopaedic track will emphasize research on the healing of tendons, skin, joints, ligament, cartilage, and bone. This type of research is currently being conducted in the Physical Therapy Department by Drs. Chukuka Enwemeka, Janice Loudon, Kesava Reddy, Irina Smirnova, and Lisa Stehno-Bittel, with help from Dr. Wen Liu, a bioengineer. The neuromuscular track will focus on brain plasticity, stroke rehabilitation, and the elderly. Within the Physical Therapy Department, this work is being done by Drs. Patricia Pohl, Daofen Chen, Feng Wang, and Brian McKiernan. While students would have a great opportunity to interact with experts from other fields and departments, the primary mentors for the program will be the Physical Therapy department faculty.

The PT-PhD joint degree program is designed to offer outstanding non-clinician applicants the opportunity to pursue both degrees simultaneously, and is intended to prepare highly motivated individuals for leadership positions in research and academia. Suitably qualified students wishing to take advantage of this option must declare their desire to be considered for the joint degree during the admission process. Students accepted into the program must fulfill the requirements of each of the two degrees to receive both degrees.

Applications for both programs are currently being mailed out. Already, one student has been accepted into the PhD program. Additional information and admissions forms may be obtained from our website, www.kumc.edu/SAH/pted, by contacting the Admissions Coordinator at [ptadmissions@kumc.edu], or by calling (913) 588-4562.

Ben F. Massey Jr., PT
President, APTA

Ben Massey to visit KUMC-PT April, 2001

Ben F. Massey Jr., PT, President of the American Physical Therapy Association, will visit Kansas University Medical Center on April 5 and 6, 2001. Mr. Massey will be featured at the Physical Therapy Department's Town Hall meeting for area clinicians, alumni, students and faculty April 5, to address and discuss contemporary issues affecting the APTA and the physical therapy profession. Then, on April 6, he will participate in the department's Journal Club meeting. Mark your calendar and refer to page 8 for further information regarding these events!

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Student News

APTA Conference

Class of 2001Attended APTA National Convention

Twenty-nine students from KUMC's Physical Therapy Class of 2001 attended the American Physical Therapy Association's Annual Conference and Exposition this past June in Indianapolis, Indiana. The students were able to attend any of the over one hundred different educational seminars held at the event. Some of the attended seminars included "Developing a Personal Leadership Style", "Pilates", and "Golf Rehabilitation and Performance Enhancement". Other seminars addressed topics related to Women's Health, Neurology, Orthopaedics, Health Policy, Pediatrics, Private Practice, Aquatic Physical Therapy, Acute Care, Geriatrics, Education, and Professional Issues. The Exposition was packed full of booths advertising a myriad of physical therapy products and services, among other things of interest. In addition, Downtown Indianapolis provided an enjoyable repast when students were not in attendance at the convention. The Conference was a valuable opportunity for everyone to broaden their horizons, and proved to be a worthwhile experience.

Steve Jernigan

Students Gain a World of Clinical Education

England: Mary Ann Allred, a second year Physical Therapy student, located on her own and went to England for six weeks for one of her full-time clinical rotations in January, 2001. Mary Ann gained experience in a pediatric setting by spending her time at Great Ormond Hospital of London, England, U.K. This 357-bed hospital offers many specialties in pediatric acute care.

Australia: Kim Traub will be traveling to a Physical Therapy clinic outside of Sydney, Australia in February, 2001 for six weeks. Kim will join Miliazzo Physical Therapy, a privately owned outpatient clinic that specializes in Manual Therapy. Kim will be working with many individuals with orthopaedic-related injuries. Carolyn Bloom, a private PT practitioner in Topeka, Kansas, and a member of national APTA committees, assisted Kim in locating this clinical rotation.

Our appreciation to Judith Reagan, Director of International Programs at KUMC, who has assisted us in all site coordinations. Judith will be traveling to Dublin, Ireland in February to discuss a potential affiliation with Trinity University in Dublin for the next year. Thanks, Judith!

Golf Fore Rehabilitation

Kyle Jackson, Brian Stewart, and Ward Strahan are going to join an excellent clinic in California called Back to Golf Performance & Fitness. The students took an initiative to affiliate with this clinic, to spend six weeks with highly skilled manual therapists to learn golf rehabilitation.

Welcome

Class of 2002

NAME	HOMETOWN	GRADUATED FROM
Austin, Carrie	Derby, KS	University of Kansas
Bang, Linda	Papillion, NE	University of Kansas
Best, Karin	Pittsburg, KS	Pittsburg State University
Bowman, Kari	Macksville, KS	Kansas State University
Bruschi, Denise	Leawood, KS	University of North Carolina
Buckingham, Mark	Overland Park, KS	Western Illinois University
Butler, Myndee	Parsons, KS	University of Kansas
Carpenter, Kirstin Peterson	Liberty, MO	University of Kansas
Cook, Amanda Albertson	Leawood, KS	University of Kansas
Fahey, April Bechard	Clifton, KS	Fort Hays State University
Foote, Laura	Louisburg, KS	Kansas State University
Foy, Jennifer	Mission, KS	University of Missouri - K.C.
Fuser, Jason	Afton, KS	Pittsburg State University
Greer, Tracy	Olathe, KS	University of Kansas
Griffith, Heather	Topeka, KS	University of Kansas
Hallagin, Michele	Goodland, KS	Wichita State University
Hartnett, Barbara	Wichita, KS	Wichita State University
Johanningmeier, Justine	Holland, IA	University of Northern Iowa
Kapros, Ildiko	Marcali, Hungary	Jozsef Attila University
Martin, Jeffrey	Roswell, NM	University of Northern CO
Mathes, Kim	Pittsburg, KS	Pittsburgh State University
McHugh, Jennifer	Roeland Park, KS	University of Kansas
Milroy, David	Prairie Village, KS	University of Kansas
Munsif, Jesal	Roeland Park, KS	University of Kansas
Nesbit, Tara	Valley Center, KS	Friends University
Noland, Stacia	Clearwater, KS	Kansas State University
Prier, Justin	Kansas City, KS	Kansas State University
Reinert, Jessica	Ensign, KS	University of Kansas
Renyer, Katie Bergman	Onaga, KS	Fort Hays State University
Rucker, Jason	Hays, KS	Kansas State University
Sawyer, Christopher	Lawrence, KS	University of Kansas
Seimears, June	Howard, KS	Emporia State University
Spurlock, Sarah	Overland Park, KS	Kansas State University
Studer, Jennifer Engemann	Troy, KS	University of Kansas
Thompson, Carrie	Osborne, KS	Kansas State University
Toll, Hilary	Lindsborg, KS	Kansas State University
Westerberg, Jennifer	Broken Arrow, OK	Northeastern State University
White, Erin	Elk Grove, IL	University of Iowa

Faculty/Staff News

Physical Therapy Month

The Department of Physical Therapy Education and the Department of Rehabilitation Services celebrated National Physical Therapy Month, "Strengthen Your Future", on October 24, 2000. A short quiz on exercise awareness and a balance test were administered to assess individuals' balance with eyes open and eyes closed. Several employees, visitors, and patients participated in this event, and expressed a new awareness of the physical therapist's role in rehabilitation. Forty prizes were awarded to some of the participants. The event was supported by American Care, Applebee's, Best Buy, D'Bronx, Jiffy Lube, LePeep, Papa John's, Park Lanes, Relax the Back Store, and See The Trainer.

Thanks to all our sponsors!

Behind the Scenes on the Pittsburg Campus...

There have been many lab instructors involved in teaching the KU physical therapy students on the Pittsburg Campus since the beginning of the Distance Education Program in 1997. Chris Peterson, James Whitford and Carol Wimmer began teaching with the Pittsburg Distance Education Program as lab instructors at the start of the program in 1997.

Christopher Peterson teaches the labs for Applied Kinesiology and Biomechanics. He is a Rockhurst graduate and is presently working as a staff therapist at Freeman Sports Medicine in Joplin, Missouri. His professional interests are primarily orthopedic, with a focus in patients with non-operative spinal and post-operative knee and shoulder conditions.

James Whitford teaches the laboratories for Applied Kinesiology and Biomechanics. James graduated from the University of Kansas Medical Center in 1997. He is currently a staff physical therapist at Mt. Carmel Medical Center in Pittsburg, Kansas, and also assists as a clinical instructor. He has a professional interest in wound care.

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Carol Wimmer teaches the labs for Neuromuscular Therapeutics I and II. She graduated from Wichita State University, and had practiced four years in Australia before coming to Pittsburg. She is the In-patient Rehabilitation Coordinator at Mt. Carmel Medical Center, and also coordinates the clinical instructors. Carol's professional interests are in geriatrics and neurology.

Chris Wilson joined Chris Peterson and James Whitford in the fall of 1998 with the Applied Kinesiology and Biomechanics labs. He graduated from the University of Kansas Physical Therapy Program in May, 1998. Chris works at Freeman Medical Center Outpatient Physical Therapy and Sportsmedicine. He is presently working on his athletic training certification.

Judith Sommerhauser began teaching on the Pittsburg campus in June, 2000 as the laboratory instructor for the Neuromuscular Therapeutics Electrotherapy labs. Judith graduated from the University of Kansas Medical Center in 1997 and has been working as a Staff Physical Therapist at Mt. Carmel Medical Center since July, l997. Her professional interests include geriatrics and manual therapy.

Peggy Eleeson started teaching on the Pittsburg campus with the Advanced Evaluation and Treatment of Musculoskeletal Disorders laboratories in Fall, 2000. She is a graduate of Rockhurst College and moved to the Joplin area about one-and-one-half years ago, where her husband, Kevin, works with Pfizer Pharmaceuticals. Peggy has PRN positions at Freeman Hospital and St. John's Medical Center in Joplin.

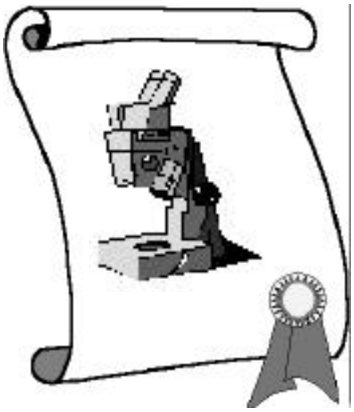
Our thanks as well to the following persons, who have taught in the past in the Distance Education Program at Pittsburg: ***Gail Weber*** *(1997 - 1998),* ***Sue Klein*** *(1998) and* ***Kim Delcour*** *(1999 - 2000).*

Two Faculty Members Awarded Promotion and Tenure

Two faculty members, **Lisa Stehno-Bittel** and **Janice Loudon**, received promotion to Associate Professor with tenure Spring of 2000. Dr. Stehno-Bittel has been in the Department of Physical Therapy Education since 1995. Included in her teaching responsibilities are Pathophysiology, Pharmacology, and Clinical Medicine; she is as well the liaison for Human Anatomy. Her research emphasis involves membrane and cellular physiological adaptation, both to disease and with physical therapy interventions.

Dr. Janice Loudon has taught in the Department of Physical Therapy Education for two separate terms, 1988 to 1990, and 1994 to present. Dr. Loudon's primary teaching responsibilities include Kinesiology, Health Promotion, and Orthopedics. In addition, she works in the Sports Medicine Institute. Her research interests include determining pathomechanics related to injury in the female athlete, adolescent athletic injuries, and arthritis.

Grants and Awards



Patricia Pohl, PhD, PT, is a co-investigator of a three year award of $500,000 from the Department of Veterans Affairs for a research grant entitled "Motor control deficits related to macular scotomatas: Basis for rehabilitation."

Perri Cagle, **PT**, is a co-investigator on a grant entitled "Geriatric Education Center." The goal of this grant is to create interdisciplinary web-based training materials on topics of interest to healthcare practitioners to improve healthcare for the frail elderly.

Orthopedic Physical Therapist Joins The Faculty

Neena Sharma, M.S.P.T. joined the Department of Physical Therapy Education in July, 2000 as the Associate Coordinator of Clinical Education and a staff therapist at the Sports Medicine Institute, graduating from the KU Physical Therapy program in May, 2000. Prior to becoming a physical therapist, Neena worked as a physical therapist assistant for seven years. Currently, Neena divides her time between the Sports Medicine Institute and the Physical Therapy Education Department. Her faculty responsibilities include clinical placement of students, clinical site visits and assistance in Kinesiology lab.

Department of Physical Therapy Education Welcomes New Administrative Staff

Denise Rankin joined the Department of Physical Therapy Education September 11, 2000. Denise has served a total of 25 years at KU Medical Center working in various departments. She has worked in the Hospital Executive Office as well as in the Department of Medicine for the last 13 years. Denise spends half her time assisting Dr. Enwemeka with administrative responsibilities, and the remainder assisting students, and coordinating new student admissions.

Linda Drenik joined the Department of Physical Therapy Education in March 2000 as the part-time support person for the Distance Education Program in Pittsburg. Linda brings many years of experience within the medical community to this office, as well as having been a resident of the Pittsburg area all her life. Her husband, Alan, works for the Pittsburg State University Physical Plant, and her daughter, Sunny, works for Sprint Corporation in Kansas City. Linda reports that she enjoys "all the different things" that she does in her job, and that "I like the students a lot!".

Alumni News

Alumni Update

Class of:

1953: **William (Bill) Dunn** has been retired from the Physical Therapy profession for ten years. He presently resides in Greendale, Wisconsin. He worked for 10 years in general medicine and surgery, and 30 years in orthopedics. He served 23 total years (active and reserve) in the military and retired as a Major. Bill has four children and six grandchildren.

1958: **Martha Friedmeyer** retired from Golden Valley Home Health in 1998. She presently lives in Clinton, Missouri, and has one son. She volunteers at the local hospital and at her church, where she prepares children for confirmation.

1965: **Kitty Ferrell** is married to Richard Brasington, MD. Both work at Washington University Medical Center in St. Louis. Kitty has a part-time position as Associate Director of the Regional Arthritis Center. She has a daughter, three grandchil dren and four stepchildren.

1969: **Maggie (Yost) Hunker** works for Visiting Nurse Services of Health Midwest. Maggie married David Hunker in 1971, and has one daughter, Carrie, who is 23 years old. She plans to retire in December, 2000 and looks forward to relaxing, traveling, kayaking, and riding her motorcycle.

1971: **Stephen Hammond** is the Clinical Director of Pagosa Springs Physical Therapy in Colorado. Steve served as the physical therapist for the U.S. National Mountain Bicycle team from 1991 to 1995. He has received two awards from the United States Olympic Committee for his work in sports medicine.

1977: **Susan Bayer-Mann** is self-employed and lives in Naples, Florida with her husband David and their daughter, Stacey.

1987: **Tara (Johnson) Roberts** works as the Infant-Toddler Program Coordinator for Pottawatomie/Wabaunsee Counties. Tara and her husband, John, live in Manhattan, Kansas. They have two children, Dylan, (six years old) and Tessa (two years old). Tara plans to complete NDT certification in the summer of 2001.

Angelika Kyriakidou moved to Nicosia, Cyprus in 1998, where she lives with her husband, Charis Theocharis, and continues to practice physical therapy. In her spare time, she plays tennis, swims, and skiis, and additionally enjoys going to movies.

1993: **Laura (Gwillim) Deaver** recently gave birth to a baby boy (Andrew). After completing her maternity leave, she plans to return to the Back Center/ Health South part-time. She continues to enjoy gardening, bicycling, and music/arts.

1994: **Jodi (Johnson) Kokenge** is a staff physical therapist for Children's Specialized Hospital in Mountainside, New Jersey. Prior to relocating, Jodi worked for four years at Children's Medical Center of Dallas, Texas.

1997: **Nicky (Norbury) Scheidt** works as a pediatric therapist with the United Cerebral Palsy- Connections in Madison, Wisconsin.

1998: **Kristi (Blodgett) Storts** is presently working at Bone & Joint Hospital in Oklahoma City. Kristi and her husband, Brent, have two children, Jacob (10-22-98) and Sydnei (6-11-00). She would like to organize a reunion for the Class of '98.

Hartnett Returns to KUMC-PT, *or the more things change...*

Bus and Barbara Hartnett

...the more they stay the same. This about sums up **Bus Hartnett's** comments regarding what is most important to be a successful physical therapist. Bus believes that a strong foundation in anatomy and kinesiology will take any physical therapist far. "You need to know these things to explain to your patient. If the patient understands what to do and why, they are more likely to follow through". Bus received his Bachelor's degree from the KUMC Physical Therapy program in 1963. In those days most of the Physical Therapy program was housed at the KU Lawrence campus with only one semester at the Medical Center, followed by 1000 clock hours of clinical affiliations. There were seven people in his class, including Marie Zilnok, an exchange student from Germany. He has fond memories of Miss Jesse Ball and Miss Ruth Monteith. For a brief time he even employed two of his classmates, Patricia Guinan (née Lanning) and Carlene Dalrymple (née Von Fang). After a three-year stint in Oklahoma, Bus settled in Wichita and eventually began his own business in 1969.

Why is Mr. Harnett's education and career of interest? Because his youngest daughter **Barbara** is now following her father's footsteps as a member of the Physical Therapy Class of 2002. As a pre-school 5-year-old, Barbara traveled with her father to see patients in their homes (Mom and Dad both worked). Once in school, Barbara often spent after school hours in the office, eventually learning to transcribe dictated notes. Barbara and her father both agree that these early exposures to persons with disabilities gave the whole family a sense of purpose, as well as comfort, with all kinds of people. It also sharpened Barbara's knowledge of physical therapy and medical terminology.

Barbara explains that she wanted to go into physical therapy for the right reasons, which is why it took her three years after finishing college to decide on this career path. Her "right reasons"? Helping people. She knows from her father's experience that being a good physical therapist does not make one monetarily rich, nor allow one to escape hard work (Bus, for example, was still hard at work on notes when I called at about 7 p.m. for our interview); however, physical therapy has provided the Hartnetts the rewards of knowing they have made a difference in the lives of many people.

So, if some things are the same, what is different? Bus recalls that when he first started in home health the base charge in his area was $5.00. Today it is $150.00. At his first clinic at Kansas City's Old General Hospital #2, people who needed outpatient physical therapy just showed up and waited, all day if need be, to get their crutches or other treatment. Maybe waiting all day isn't so different from 38 years ago…

The other members of the class of 1963 were: Kathleen Buckingham (née Roark), Ronald Michaels, Sarah Jo Pedigo (née Essics), and Sally Winfrey.

Perri Cagle

Watching Television Enhances the Workplace

Randy Southard, a member of the second class to graduate from the University of Kansas Distance Education Program, reports that the program served him well, and even taught him versatility and flexibility, which have helped him in his professional practice! Randy, a native of the Pittsburg area, graduated from Pittsburg State University with a BS in Biology in 1995. He then earned his Masters Degree in Physical Therapy from the University of Kansas Medical Center in May, 2000. Currently, he works for New Century Orthopedics and Sports Medicine in Pittsburg. His professional interests include orthopedics, in particular spine and shoulder dysfunctions. Randy believes the Distance Education Program gave him a very good education, and that the distance did not affect the quality of the program. He said that it took him about a week "to get used to looking at the TV," and that after awhile, "I liked it!" (referring to the interactive video courses). Randy and his wife, Niki, live in Pittsburg and have two sons, Bradley, three, and Cameron, nine months.

Coming Events...

Annual Open House

March 9, 2001, 11 a.m. - 4 p.m., Hixson Atrium/Lied Auditorium, KU Medical Center

Town Hall Meeting

April 5, 2001
Reception 5 - 6 p.m., Hixson Atrium; Meeting 6 -7 p.m., Wahl East Auditorium
RSVP by 3/31/2001 to Physical Therapy at (913) 588-6799

Ben F. Massey Jr., PT, our current APTA President, is the main speaker for this event.

Journal Club

April 6, 2001, 12 noon - 1 p.m., Lied Auditorium, KU Medical Center
Area clinicians and alumni are invited to attend.

Penny Cohn Golf Tournament

May 21, 2001, Milburn Golf and Country Club, Overland Park, Kansas
Details Pending

Continuing Education Courses:

"Evaluation and Treatment of the Foot and Ankle"
August 27, 2001, Time and Place to be announced
Instructors: Janice Loudon, PT, PhD, ATC, SCS, Heather Goist, MSPT

For more information on continuing education courses, contact Janice Loudon (913) 588-6914

Visit Our Web Site at: www.kumc.edu/SAH/pted

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