Dean’s Update

January - March, 2012

Teaching and Learning

- Valerie Strunk, MS, PT, Peter Altenburger, PhD, PT, Amy Bayliss, PT, DPT and Terry Loghmani, PhD, PT, MTC, CMT, conducted an educational session at the American Physical Therapy Association’s Combined Section Meeting in Chicago on February 9, 2012. Their 2-hour educational session titled: "It’s All in the Family: Making the Case for Instructional Collaboration Using the Integrated Longitudinal Case-Based Learning Mode." was presented to a national audience.
- Two (2) DPT students (Rebecca Holtz and Marie Berghoff) received IUPUI Graduate Office Travel Fellowship awards for travel to the Combined Sections Meeting of the American Physical Therapy Association.
- Chiung-ju Liu, PhD, OTR and Arlene Schmid, PhD, OTR presented "Systematic Review and Meta-Analysis of Progressive Resistance Strength Training for Older Adults" and "Yoga after stroke", respectively, at the First Annual Occupational Science Summit in St. Louis, MO in March 2012.
- The PhD in Health and Rehabilitation Sciences accepted a new student in Spring 2013, bringing the total number of students in the program to 21.
- The BS in Health Sciences program will be offering 4 courses this summer to respond to the IU initiative to offer more summer courses to undergraduate students to assist in timely degree completion.
Research, Scholarship, and Creative Activity

Platform Presentation

- Mary Beth Brown, PhD, PT, ATC and her "Bridges to Baccalaureate" student (T. Chingombe) presented their research findings at the state chapter of the American Physiological Society- Indiana Physiological Society (INPhys)- meeting at Ball State Univ. in February 2012.


Peter Altenburger, PhD, PT provided a presentation to the VA Rehabilitation Hospital entitled: Clinical outcome measurement and intervention approaches for pusher syndrome and cerebral vascular deficits.

Poster Presentations


National Activities

- The Department of Physical Therapy hosted an alumni reunion at the Combined Sections Meeting of the American Physical Therapy Association, Chicago, IL, February, 2012. Over 75 individuals were in attendance with alumni as far back as 1973.

Regional/State Activities


Publications


Abstracts

- Brown MB. Effect of Treadmill Running on Cardiac and Skeletal Muscle Metabolism and Right Ventricular Inflammation in Rats with Monocrotaline-Induced Pulmonary Arterial Hypertension (PAH) Pulmonary Hypertension Association (PHA)’s 10th International PH Conference and Scientific Sessions.

Grants
• Neumann, Wang, McDonald, and Schmid AA received $33,000 from IU CBRAIN to conduct a study entitled: Stroke Self-Management: Effect on Function and Stroke Specific Quality of Life, February 2012.
• Wang, Neumann, McDonald, and Schmid AA received $57,283 from IU CRG to conduct a study entitled: Neurological Mechanisms Underlying Affect Recognition Deficits after Brain Injury, Feb 2012.
• Loghmani, T, Altenburger,P; Bayliss, A; and Strunk, V received $2500 from IUPUI Program Review and Assessment to conduct a study entitled: Assessment of an Integrative Longitudinal Case-based Learning Model as a Curriculum Strategy to Enhance Teaching and Learning- Phase 2.
• Loghmani T. received funding from the IU School of Health and Rehabilitation Science’s (SHRS) Promoting External Applications for Research (PEAR) program to attend the Ida P. Rolf Research Foundation Research Training and Project Funding Symposium at the Third International Fascia Research Congress.
• Altenburger, P. received funding from IU School of Health and Rehabilitation Science’s (SHRS) Promoting External Applications for Research (PEAR) program to purchase accelerometers to measure activity level and energy expenditure in children with cerebral palsy.
• Mushi-Brunt, C. was awarded funding from the Indiana University Collaborative Research Grants fund (IUCRG) to support the grant proposal "Integrating Clinical Data Systems with Social Context to Map Neighborhood Health".

Civic Engagement

• Terry Loghmani, PhD, PT, MTC, CMT is spearheading efforts of the Department of Physical Therapy to involve students in an inter-professional healthcare clinic: Indiana University Student Outreach Clinic (IU-SOC).
• The Student Occupational Therapy Association (SOTA) performed the following community outreach efforts:
  ○ Several members traveled to Osgood, IN to assist with Tornado
Relief efforts twice in March, 2012.
  • Volunteered with Wheeler Mission to serve lunch in March 2012.
  • Arlene Schmid, PhD, OTR, with the help of members of Pi Theta Epsilon, collected toiletries for homeless veterans in Indianapolis.

External Awards and Appointments

• Amy Bayliss, PT, DPT was invited to be a reviewer for the Journal of Physical Therapy Education.