Dean’s Update

January – March 2011

Student Activities/Accomplishments:

- Kisha Virgil, a student in the PhD program, was selected to participate as a conference intern for the 21st Annual Art and Science of Health Promotion Conference, March 21-25, Colorado Springs, CO. Ms Virgil was among 15 interns at the conference attended by 600 health promotion and wellness specialists and researchers. The interns were individually introduced at the conference during the opening keynote address and were characterized as “the future leaders in wellness”.

- Lauren Loper, Dietetic Intern, contributed four articles which will appear in upcoming publications from Hendricks Regional Medical Center in Danville. The articles are “Kids in the Kitchen”, “Updated Dietary Guidelines”, “Festive Fiesta Cooking” and “Spring has Sprung (Farmer’s Markets.” Laura solved the ongoing “carrot issue” by identifying a softer, prettier mini baby carrot for use on the room service menu. The new product will replace a carrot that patient’s described as “hard” and complained about frequently. Perhaps Lauren’s most lasting project at Hendricks is the detailed, explicit equipment competencies she developed which are the foundation for all employee training on maintenance and safe use of all kitchen equipment at Hendricks Regional Medical Center.

- The PhD in Health and Rehabilitation Sciences degree program admitted four new students in spring 2011: Waleed Alzahrani, Raid Al-Zhranel, Alaa Bugis, and Capi Scheidler. We now have 18 active students enrolled in the program.

- 30 current DPT students and recent alumni attended the American Physical Therapy Association National Combined Sections Meeting in February. Physical Therapy students, faculty, and alumni provided talks, presented research, and attended sessions throughout the four day event.

- Brian Duff, OT student, won the Carol D. Nathan Leadership Award

- Sage Weaver, Kimberly Biberstein, Jackson Gall, and James Kinder (OT students) were awarded the Carol Duke Nathan Occupational Therapy Fellowship Scholarship.

- Six OT students (Betsy Powers, Sage Weaver, Holly Isler, Kimberly Biberstein, Kimberly Bayston, Brock Gorman) received the Belzer Fellowship Scholarship.

National Activities

- Student Research Presentations at the APTA Combined Sections Meeting New Orleans:
  - Student platform presentation:

  - Student Poster Presentations

    - Bayliss AJ, Whaley Z, Krueger N, Lim S. Comparison of 2 models of service learning within a DPT program: success through student-faculty collaboration. Combined Sections meeting of the
Regional Activities

- Platform presentations
  - Backler J, Strunk V, Gabet J, Bayliss AJ. Measurement of Empathy Changes During a Physical Therapist’s Education and Relationship to Gender. INAPTA Central District meeting, March 8th, 2011.

Local

- Doctoral Students working with PT Faculty
  - **Sara M. Mantilla Roosa**, PhD (post-doctoral fellow within Dr. Warden’s laboratory) was awarded the Charles H. Turner Young Investigator Bone Research Award from Indiana University to attend the Advances in Mineral Metabolism *AIMM/ASBMR John Haddad Young Investigators Meeting*.
  - **Sara M. Mantilla Roosa**, PhD (post-doctoral fellow within Dr. Warden’s laboratory) was awarded an American Society of Bone and Mineral Research Young Investigator Award at the 2011 Forum on Aging and Skeletal Health.

Faculty Activities/Accomplishments:

- The School, under the leadership of Gaylen Kelton, MD, Program Director, Master of Physician Assistant Studies, submitted its application for provisional accreditation to the Accreditation Review Commission on Education for the Physician Assistant. Our site visit is scheduled for May 16 and 17.
- Dr. Warden was appointed as an Associate Editor of the *Journal of Musculoskeletal and Neuronal Interactions* and Editorial Board Member of the journal *Bone*.
- Dr. Fuchs was invited to be a member of the Editorial board for the *Journal of Osteoporosis*.
- Dr. Dierks, Dr. Altenburger, Dr. Ryan Cardinal, along with Dr. Deborah Hamby, and Pauline Flesch were awarded the Anita Slominski Caring Award from the United Cerebral Palsy Association of Greater Indiana on March 12, 2011.

International Activities

- Dr. Fengyi Kuo has been invited to serve as faculty facilitator for the Sino-NMA (Norwegian Mission Alliance) curriculum development project for OT Educators in China. This is a joint project between NMA and Chinese Association of Rehabilitation Medicine (CARM) with support from the World Federation of Occupational Therapists (WFOT) (March, 2011 – present).
- Dr. Fengyi Kuo was elected Delegate of the Pan-Pacific & South-East Asia Women’s Association (PPSEAWA) of Taiwan, ROC to present at the 55th United Nations NGO/CSW (Commission on the Status of Women)
Conference in NYC (February 21st- March 4th, 2011).

National Activities

- Dr. Warden recorded a podcast for the Physical Therapy journal manuscript ‘Full-text publication of abstract-presented work in physical therapy: do therapists publish what they preach?’ [http://ptjournal.apta.org/content/91/2/234/suppl/DC1]

Community Engagement

- Dr. Fengyi Kuo was appointed chair of the advisory board for the programming committee for the Heritage Place of Indianapolis, Inc. in Indianapolis, IN (March, 2011 – present).

- Dr. Christina Mushi-Brunt has established a partnership with the Near West Indy Collaborative to develop health initiatives for its five year Quality of Life Plan. The first of these community based health promotion initiatives is a pilot study of resident designed community gardens. Dr Mushi-Brunt will study community produce gardens as a promising strategy to address disparities in food access and produce consumption among residents in low income communities.

- Dr. Fengyi Kuo conducted community outreach at the Jameson Camp Health Fair for Indiana University Health, Riley Hospital for Children, Community Education and Child Advocacy (March 19th, 2011).

- Dr. Gaylen Kelton provided faculty oversight in January and March at the IU Student Outreach Clinic.

- Dr. Fengyi Kuo was appointed to the Board of Directors for the Burmese Community Center for Education (BCCE) in Indianapolis, IN (February, 2011 – present).

Publications


- Fuchs RK, Faillace MK, Allen MR, Phopps RJ, Miller LM, Burr DB. Bisphosphonates do not alter the rate of secondary mineralization. Accepted for publication in Bone.


**Presentations**

- **Dr. Warden** participated in an Education session at the American Physical Therapy Association Combined Sections Meeting, New Orleans, LA (Feb 10th, 2011) entitled ‘Barefoot running: so easy a caveman did it!’ Co-presenters: Daniel Lieberman and Irene Davis (Harvard University).


- **Loghmani, MT** was an invited speaker for the INHand Spring Conference. Her talk was titled, “Successful Treatment of a Guitarist with a Finger Joint Injury Using Instrument-Assisted Soft Tissue Mobilization Proposed Mechanisms”.


- **Fisher, T. F.** (2011). *Professional trends and issues and the research component of the IU OT program*. Paper presented at the Xavier faculty and students seminar, Xavier University, Cincinnati, Ohio.

- **Kuo, F.** (2011). *Natural Disaster and Global Mental Health Action Plan: Lessons Learned from Harvard Program in Refugee Trauma*. Departments of Psychiatry, Nursing, and Psychology, Tzu Chi Memorial Hospital, Hualien, Taiwan (January 3rd, 2011).


**Abstracts**


**Grants**

- Physical Therapy Department faculty **Valerie Strunk** (PI), **Peter Altenburger** (Co-PI) and adjunct faculty member and alumnus Bobby Lassiter (Co-PI) have been awarded a one year IUPUI Curriculum Enhancement Grant in the amount of $18,100.00. The goal of the project is to study the implementation and effectiveness of
an Integrated Clinical Education model. The educational approach involves a partnership with IU Health beginning in the fall of 2011.

- **Dr. Dierks** and **Dr. Altenburger** are co-investigators on a grant awarded to Blythedale Children’s Hospital through the Pedal for Pete Foundation in the amount of $25,000. The title of the project is “Collaborative Study of Robotic Assisted Therapy in Children.” The goal of this study is to develop effective communication between several different clinical sites conducting the same research protocol with the intention of fostering a strong proposal for a NIH multicenter trial.


- **Scott, P. J., Schmid, A.A.** (2011). Learning Enhancement Grant, ($25,000) submitted to IUPUI CTL to renovate 1500 sq feet in the basement of Coleman Hall to create a SHRS Teaching/Learning Environment.

Other

- Patricia Scott PhD, MPH, OT, FAOTA has been selected to participate in the Teaching and Learning with Mobile Tablets Faculty Learning Community (FLC) in the Health Professions. There were nearly 60 applications submitted from across the campus, and her proposal was among one of eight chosen for acceptance by a faculty review committee for the iPad FLC in the health professions. As a result Dr. Scott received an iPad and $750.

- Dr. Joyce Mac Kinnon is hosting Dr. Friedrich-Nel from the Central University of Technology in Bloemfontein, South Africa, for a three month Fulbright Scholar Program. Dr Friedrich-Nel’s focus will be on formative assessment of graduate work.

- Patricia Scott was interviewed about her research on recovery post-transplant for the show “Full Circle” that aired November 2, 6, and 11th on channel 40 in Noblesville, IN.

- On March 21, Charlotte Neumann MD, MPH visited the IUPUI campus as a guest of SHRS. Her presentation “The Growth & Development of Nutrition Research in sub-Saharan Africa over the Past Half-Century” was attended by the Department of Nutrition & Dietetics students, interns, faculty and guests from the nutrition and dietetics community in Indianapolis as well as IUPUI faculty. Dr Neuman is an Emeritus Professor of Pediatrics in the Schools of Medicine and Public Health at UCLA. She is known for her nutrition intervention research in women and children particularly in Africa and India. She is the 2010 recipient of the Nevin Scrimshaw Award which recognizes contributions in international nutrition. Dr. Neumann is a Co-principle investigator with Dr. Judy Ernst for the study “Increasing Animal Source Foods in Diets of HIV-infected Kenyan Women and Their Children” which is being conducted in Kenya with Indiana University and Moi University.

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