



IUPUI

SCHOOL OF HEALTH
AND REHABILITATION
SCIENCES

INDIANA UNIVERSITY
Indianapolis

January 2016

RESEARCH DATES TO REMEMBER/CONSIDER

- Feb 15 IU Collaborative Research Grant (\$75,000) due date
- Feb 25 NIH R15 new submission due date (internal routing date: Feb 18)
- Mar 2 IUPUI Developing Diverse Researchers with InVestigative Expertise (DRIVE) due date
- Mar 4 CTSI Collaboration in Translational Research Pilot Grants (\$75,000) due date
- Mar 15 IUPUI Funding Opportunities for Research Commercialization and Economic Success (FORCES)
- Apr 15 IUPUI Research Support Funds Grant (RFSG) due date

EXTERNAL GRANTS AND CONTRACTS

Submitted

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Li, Wei	ALZHEIMER ASSN	Longitudinal Interaction of Gender and T2DM in AD Pathogenesis	6/1/2016	5/31/2019	\$250,000

INTERNAL GRANTS AND AWARDS

Awarded

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Warden, Stuart	OVCR	Localized skeletal effects of serotonin transporter inhibition (RFSG application)	1/1/2016	31/12/2016	\$35,000

Submitted

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Thompson, William	IUPUI Center for Teaching and Learning	Creation of case series rounds courses for enhancement of clinical decision making and interdisciplinary interactions (Curriculum Enhancement Grant application)	4/1/2016	3/31/2017	\$30,000
Comer, Amber	Indiana CTSI	The effect of air quality on stroke and cardiovascular incidents and mortality (Project Development Team application)	3/1/2016	2/28/2017	\$15,000

PUBLICATIONS

2015

1. **Loghmani MT, Bayliss AJ**, Clayton G, Gundeck E. Successful treatment of a guitarist with a finger joint injury using instrument-assisted soft tissue mobilization: a case report. *J Man Manip Ther* 2015;23:246-53
2. Nakamura-Thomas H, Van Antwerp LR, Ikiugu M, **Scott PJ**, Bonsaksen T. The 4th International MOHO Institute: summary and reflections. *Ergoterapeuten* (Norwegian Journal of Occupational Therapy) 2015;6:62-7
3. Summers K, Pierce D, **Fisher TF**, Marshall A. Transitions to work and community (Chapter 6). In: Orentlicher ML, Schefkind S, Gibson R, editors. *Transitions across the Lifespan: An Occupational Therapy Approach*. Bethesda, MD: AOTA Press; 2015

PUBLICATIONS

2016

1. Clark DO, Lane KA, Ambuehl R, Tu W, **Liu CJ**, Unroe K, Callahan CM. Age differences in the association between body mass index class and annualized medicare expenditures. *J Aging Health* 2016;28:165-79
2. Linens SW, Ross SE, **Arnold BL**. Wobble board rehabilitation for improving balance in ankles with chronic instability. *Clin J Sport Med* 2016;26:76-82
3. Sweigart LI, Umoren RA, **Scott PJ**, Carlton KH, Jones JA, Truman B, et al. Virtual TeamSTEPS® simulations produce teamwork attitude changes among health professions students. *J Nurs Educ* 2016;55:31-5
4. Weatherholt AM, **Warden SJ**. Tibial bone strength is enhanced in the jump leg of collegiate-level jumping athletes: a within-subject controlled cross-sectional study. *Calcif Tissue Int* 2016;98:129-39
5. Woodhouse L, Gandhi R, **Warden SJ**, Poiraudau S, Myers SL, Benson CT, Hu L, Ahmad QI, Linnemeier P, Gomez EV, Benichou O, on behalf of the study investigators. A phase 2 randomized study investigating the efficacy and safety of myostatin antibody LY2495655 versus placebo in older patients undergoing elective total hip arthroplasty. *J Frailty Aging* 2016;5:62-70

New 'in press' publications this month

1. Uzer G, **Fuchs RK**, Rubin J, **Thompson WR**. Plasma and nuclear membranes convey mechanical information to regulate mesenchymal stem cell lineage. *Stem Cells*
2. **Warden SJ**, **Fuchs RK**. Do selective serotonin reuptake inhibitors (SSRIs) cause fractures? *Curr Osteoporos Rep*

Previous 'in press' publications

3. Beumer L, Wong J, **Warden SJ**, Kemp JL, Foster P, Crossley KM. Effects of exercise and manual therapy with hip osteoarthritis: a systematic review and meta-analysis. *Br J Sport Med*
4. Brown T, **Crabtree JL**, Mu K, Wells J. The Entry-Level Occupational Therapy Clinical Doctorate (OTD): the next education wave of change in Canada? *Can J Occup Ther*
5. Elenburg JL, Foley BS, Roberts K, **Bayliss AJ**. Utilization of mechanical diagnosis and therapy (MDT) for the treatment of lumbar pain in the presence of known lumbar transverse process fractures: a case study. *J Man Manip Ther*
6. Lee CE, **Warden SJ**, Szuck B, Lau YKJ. A preliminary study on the efficacy of a community-based physical activity intervention on physical function-related risk factors for falls among breast cancer survivors. *Am J Phys Med Rehabil*
7. **Liu CJ**, Jones LY, Formyduval A RM, Clark DO. Task-oriented exercise to reduce ADL disability in vulnerable elderly: a feasibility study of 3-step workout for life. *J Aging Phys Act*
8. Livorsi D, **Comer AR**, Matthias MS, Perencevich EN, Bair MJ. Barriers to guideline-concordant antibiotic use among inpatient physicians: A case vignette qualitative study. *J Hosp Med*
9. **Massie CL**, Du Y, Conroy SS, Krebs HI, Wittenberg GF, Bever CT, Whittall J. A clinically relevant method of analyzing continuous change in robotic upper extremity chronic stroke rehabilitation. *Neurorehabil Neural Repair*
10. Meijome TE, Baughman JT, Hooker RA, Cheng Y-H, Ciovacco WA, Balamohan SM, Srinivasan TL, Chitteti BR, Eleniste PP, Horowitz MC, Srour EF, Bruzzaniti A, **Fuchs RK**, Kacena MA. c-Mpl is expressed on osteoblasts and osteoclasts and is important in regulating skeletal homeostasis. *J Cell Biochem*
11. Organ JM, Srisuwananukorn A, Price P, Joll JE, Biro KC, Rupert JE, Chen NX, **Avin KG**, Moe SM, Allen MR. Reduced skeletal muscle function is associated with decreased fiber cross-sectional area in the Cy/+ rat model of progressive kidney disease. *Nephrol Dial Transplant*
12. Pizzi M, **Kuo F**, Chang WP, Koning S, Fredrick A. Pizzi Healthy Weight Management Assessment (PHWMA): development and utility in Burmese High School students attending Summer Scholars Program. *Br J Occup Ther*
13. Schmid AA, **Miller KK**, Van Puymbroeck M, Schalk N. Feasibility and results of a case study of yoga to improve physical functioning in people with chronic traumatic brain injury. *Disabil Rehabil*
14. **Thompson WR**, Scott A, **Loghmani MT**, Ward SR, **Warden SJ**. Understanding mechanobiology: physical therapists as a force in mechanotherapy and musculoskeletal regenerative rehabilitation. *Phys Ther*