



IUPUI

SCHOOL OF HEALTH
AND REHABILITATION
SCIENCES

INDIANA UNIVERSITY
Indianapolis

March 2016

RESEARCH DATES TO REMEMBER/CONSIDER

- Apr 15 IUPUI Research Support Funds Grant (RFSG) due date
- Jun 6 NIH R01 new submission due date (internal routing date: May 30)
- Jun 16 NIH R03 and R21 new submission due date (internal routing date: Jun 9)
- Jun 27 NIH R15 new submission due date (internal routing date: Jun 20)

EXTERNAL GRANTS AND CONTRACTS

Submitted

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Warden, Stuart J	NIH	Localizing the skeletal effects of serotonin transporter inhibition	9/1/2016	8/31/2019	\$471,000
Loghmani, Mary T.	UNIV OF PITTSBURGH	The effects of soft tissue manipulation on mesenchymal stem cell mobilization and homing, inflammation, pain and behavior in rodents with chemically-induced low back pain	7/1/2016	6/30/2017	\$35,605
Munk, Niki	MASSAGE THERAPY FDN	Massage perceptions and experiences for individuals with amputations	9/1/2016	8/31/2017	\$30,000
Altenburger, Peter	FDN FOR PHYSICAL THERAPY	The effect of lokomotor assisted therapy on lower extremity motor performance in typically developing children and children with cerebral palsy	6/1/2016	5/31/2017	\$9,235

INTERNAL GRANTS AND AWARDS

Submitted

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Comer, Amber	IUPUI Office of the V.C. for Research	The quest to diminish suffering: identifying ethical issues in stroke treatment that affect how and when patients die (Developing Diverse Researchers with InVestigative Expertise [DRIVE] application)	5/1/2016	4/30/2017	\$13,589
Comer, Amber	IUPUI Office of the Senior Advisor	Assessing the effect of an undergraduate ethics course on students' moral judgement (PRAC application)	5/1/2016	4/30/2017	\$2,500

PUBLICATIONS

1. 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* 2016;11:174-80
2. Robinson M, **Fisher TF**, Broussard K. Role of occupational therapy in case management and care coordination for clients with complex conditions. *Am J Occup Ther* 2016;70:7002090010 (6 pages)
3. **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* 2016;96:560-9

New 'in press' publications this month

1. **Arnold BL**, Schiller B. *Evidence Based Practice in Sport and Exercise: A Guide to Using Research*. Philadelphia: F.A. Davis Company
2. **Bayliss AJ**, Weatherholt AM, Crandall TT, Farmer DL, McConnell JC, Crossley KM, **Warden SJ**. Achilles tendon material properties are greater in the jump leg of jumping athletes. *J Musculoskelet Neuronal Interact*
3. **Comer AR**, Gaffney M, Stone C, Torke AM. Physician understanding and application of surrogate decision making laws in clinical practice. *AJOB Empirical Bioethics*
4. **Li W**, Risacher SL, McAllister TW, Saykin AJ. Traumatic brain injury and age at onset of cognitive impairment in older adults. *J Neurol*

Previous 'in press' publications

5. 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*
6. 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*
7. 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*
8. Ferira AJ, Laing EM, Hausman DB, Hall DB, McCabe GP, Martin BR, Hill Galant KM, **Warden SJ**, Weaver CM, Peacock M, Lewis RD. Vitamin D supplementation does not impact glycemia and insulin resistance in early pubertal white and black children. *J Clin Endocrinol Metab*
9. 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*
10. **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*
11. **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*
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. Uzer G, **Fuchs RK**, Rubin J, **Thompson WR**. Plasma and nuclear membranes convey mechanical information to regulate mesenchymal stem cell lineage. *Stem Cells*
14. **Warden SJ**, **Fuchs RK**. Do selective serotonin reuptake inhibitors (SSRIs) cause fractures? *Curr Osteoporos Rep*