



IUPUI

SCHOOL OF HEALTH
AND REHABILITATION
SCIENCES

INDIANA UNIVERSITY
Indianapolis

April 2016

RESEARCH DATES TO REMEMBER/CONSIDER

- 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)
- Jul 1 IUPUI Release Time for Research applications due
- Oct 15 IUPUI Research Support Funds Grant (RFSG) due date

EXTERNAL GRANTS AND CONTRACTS

Awards

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Thompson, William	US DEPT OF DEFENSE	Effect of low magnitude mechanical signals on breast cancer bone metastases	2/1/2016	1/13/2019	\$702,772
Loghmani, Mary T.	UNIV OF PITTSBURGH	Development of assays and outcome measures to study soft tissue massage effects on stem cell recruitment in a rodent model of low back pain	5/1/2016	4/30/2017	\$20,000

Submitted

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Altenburger, Peter Andrew	MULTIPLE SCLEROSIS	G-EO gait rehabilitation training in progressive multiple sclerosis	10/1/2016	9/30/2017	\$44,000

INTERNAL GRANTS AND AWARDS

Awards

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	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

Submitted

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Munk, Niki	IUPUI Office of the V.C. for Research	Massage and self-care for chronic neck pain (RFSG application)	7/1/2016	6/30/2017	\$35,000
Comer, Amber	IUPUI Office of the V.C. for Research	The effect of an environmental policy as an intervention on stroke and cardiovascular incidents and mortality in Indianapolis (RFSG application)	7/1/2016	6/30/2017	\$34,889
Comer, Amber	IU Vice President for Research	Using text messages to increase empathy in medical students and physicians (Speed Networking Seed Funding Application)	7/1/2016	6/30/2017	\$2,500

PUBLICATIONS

1. **Altenburger PA**, Schmid AA, Puymbroeck VM, **Miller KK**. Impact of yoga on postural stability in stroke. *Int J Neurorehabilitation* 2016;3:195 (8 pages)
2. 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* 2016;50:458-63
3. 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* 2016;101:1710-8
4. **Munk N**. Departing Thoughts from IJTMB's Practice & Education Section Editor: critical inquiry, dichotomy vs. continuum, and improving TMB discourse. *Int J Ther Massage Bodywork* 2016;9:1-3

New 'in press' publications this month

1. **Li W**, Huang E. An update on type-2 diabetes mellitus as a risk factor for dementia. *J Alzheimers Dis*
2. **Li W**, Risacher SL, Huang E, Saykin AJ. Type 2 diabetes mellitus is associated with brain atrophy and hypometabolism in the ADNI cohort. *Neurology*
3. **Miller KK**, **Porter RE**, DeBaun-Sprague E, Van Puymbroeck M, Schmid AA. Exercise after stroke: patient adherence and beliefs after discharge from rehabilitation. *Top Stroke Rehabil*
4. **Munk N**, Shue S, Freeland E, Ralston RK, Boulanger K. Identifying inconsistencies and reporting deficits in Therapeutic Massage and Bodywork (TMB) case reports authored by TMB practitioners: A TMB Adapted CAsE REport (CARE) Guidelines audit through 2014. *Int J Ther Massage*

'In press' publications

5. **Arnold BL**, Schiller B. *Evidence Based Practice in Sport and Exercise: A Guide to Using Research*. Philadelphia: F.A. Davis Company
6. **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*
7. 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*
8. **Comer AR**, Gaffney M, Stone C, Torke AM. Physician understanding and application of surrogate decision making laws in clinical practice. *AJOB Empirical Bioethics*
9. 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*
10. 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*
11. **Li W**, Risacher SL, McAllister TW, Saykin AJ. Traumatic brain injury and age at onset of cognitive impairment in older adults. *J Neurol*
12. **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*
13. **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*
14. 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*
15. Uzer G, **Fuchs RK**, Rubin J, **Thompson WR**. Plasma and nuclear membranes convey mechanical information to regulate mesenchymal stem cell lineage. *Stem Cells*
16. **Warden SJ**, **Fuchs RK**. Do selective serotonin reuptake inhibitors (SSRIs) cause fractures? *Curr Osteoporos Rep*