



IUPUI

SCHOOL OF HEALTH  
AND REHABILITATION  
SCIENCES

INDIANA UNIVERSITY  
Indianapolis

August 2016

### RESEARCH DATES TO REMEMBER/CONSIDER

- Sep 8 IUPUI Enhanced Mentoring Program with Opportunities for Ways to Excel in Research (EMPOWER)
- Sep 15 IUPUI Forces Opportunities for Research Commercialization and Economic Success (FORCES)
- Oct 5 NIH R01 new submission due date (internal routing date: Sep 28)
- Oct 15 IUPUI Research Support Funds Grant (RFSG) due date
- Oct 17 NIH R03 and R21 new submission due date (internal routing date: Oct 10)
- Oct 25 NIH R15 new submission and resubmission due date (internal routing date: Oct 18)

### EXTERNAL GRANTS AND CONTRACTS

#### Awards

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Munk, Niki	MASSAGE THERAPY FDN	Massage perceptions and experiences for individuals with amputations	9/1/2016	8/31/2017	\$30,000
Miller, Kristine	US VETERANS AFFAIRS	Intergovernmental Personnel Agreement b/t VA and IU	8/1/2013	7/31/2016	\$2,167

### INTERNAL GRANTS AND AWARDS

#### Awards

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Thompson, William	Indiana CTSI	Generation of a novel mouse model for tissue-specific deletion of the $\alpha 2\delta 1$ VSCC subunit	7/1/2016	6/30/2017	\$10,000

### PUBLICATIONS

1. **Avin KG**, Chen NX, Organ JM, Zarse C, O'Neill K, Conway RG, et al. Skeletal muscle regeneration and oxidative stress are altered in chronic kidney disease. *PloS one*. 2016;11:e0159411 (15 pages)
2. Durand-Sanchez A, **Massie CL**. Non-invasive brain stimulation in the management of traumatic brain injury. *Brain Injury Professional* 2016;12:16-8
3. Lahm T, Frump AL, Albrecht ME, Fisher AJ, Cook TG, Jones TJ, Yakubov B, Whitson J, **Fuchs RK**, Liu A, Chesler NC, **Brown MB**. 17beta-estradiol mediates superior adaptation of right ventricular function to acute strenuous exercise in female rats with severe pulmonary hypertension. *Am J Physiol Lung Cell Mol Physiol* 2016;311:L375-88
4. **Li W**, Risacher SL, Huang E, Saykin AJ, Alzheimer's Disease Neuroimaging Initiative. Type 2 diabetes mellitus is associated with brain atrophy and hypometabolism in the ADNI cohort. *Neurology* 2016;87:595-600.
5. **Liu CJ**, Jones LY, Formyduval AR, Clark DO. Task-oriented exercise to reduce activities of daily living disability in vulnerable older adults: a feasibility study of the 3-step workout for life. *J Aging Phys Act* 2016;24:384-92.
6. **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* 2016;30:703-12

### ***New 'in press' publications this month***

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1. Arnold S, **Janson R**. Wrist extension or flexion mobilization orthosis: the dinosaur design. *J Hand Ther*
2. **Crabtree JL**, Ohm D, Wall J and Ray J. Evaluation of an occupational therapy re-entry program for people who have been incarcerated for over 10 years. *Occup Ther Int*
3. **Loghmani MT**, Bane S. Instrument-assisted soft tissue manipulation: evidence for its emerging efficacy. *J Novel Physiother*
4. **Warden SJ**. Sports injuries: acute. In: Bahr R, Blair S, Cook J, Crossley K, McConnell J, McCrory P, Noakes T (eds.): *Bruckner and Khan's Clinical Sports Medicine*. CRC Press
5. **Warden SJ**. Sports injuries: chronic. In: Bahr R, Blair S, Cook J, Crossley K, McConnell J, McCrory P, Noakes T (eds.): *Bruckner and Khan's Clinical Sports Medicine*. CRC Press

### ***'In press' publications***

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6. **Arnold BL**, Schiller B. *Evidence Based Practice in Sport and Exercise: A Guide to Using Research*. Philadelphia: F.A. Davis Company
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. Kerr L, **Cardinal R**, Prewitt C, Athanasakes J. Intense episode of care as a possible solution for effective treatment of patients in geographic location of concerns: assessing the availability of rehabilitative technology centers to promote patient access. *J Rehabil Assist Technol Eng*
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, Whitall J. A clinically relevant method of analyzing continuous change in robotic upper extremity chronic stroke rehabilitation. *Neurorehabil Neural Repair*
12. **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*
13. **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*
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. Smith C, Ryder P, Bilodeau A, **Schultz M**. Play SPENT: use of an online game to evaluate health professions students' attitudes toward people in poverty. *Am J Pharm Educ*
16. **Warden SJ**, **Fuchs RK**. Do selective serotonin reuptake inhibitors (SSRIs) cause fractures? *Curr Osteoporos Rep*