



IUPUI

SCHOOL OF HEALTH  
AND REHABILITATION  
SCIENCES

INDIANA UNIVERSITY  
Indianapolis

December 2015

### RESEARCH DATES TO REMEMBER/CONSIDER

- Feb 1 Design and Biostatistics Program Pilot Grant due date (letter of intent due Dec 14)
- Feb 1 IUPUI Release Time for Research applications due (1 month of summer salary available)
- 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
Avin, Keith	AM SOCIETY NEPHROLOGY	Mechanisms of Intervention to Ameliorate Sarcopenia in Chronic Kidney Disease	7/1/2016	6/30/2018	\$200,000

### INTERNAL GRANTS AND AWARDS

#### Submitted

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Comer, Amber	IUPUI Office of the Senior Advisor	Assessing the effect of an undergraduate ethics course on students' moral judgement [PRAC application]	1/1/2016	31/12/2016	\$2,500

### PUBLICATIONS

1. Friedrich-Nel HS, **Mac Kinnon JL**. Formative assessment in postgraduate education. *J New Generation Sci* 2015;13:1-12
2. Schmid AA, DeBaun-Sprague E, Gilles AM, Maguire JM, Mueller AL, **Miller KK**, Van Puymbroeck M, Schalk N. Yoga influences recovery during inpatient rehabilitation: a pilot study. *Int J Yoga Ther* 2015;25:141-52.

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

3. 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*
4. **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*

### **Previous 'in press' publications**

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1. 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*
2. 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*
3. 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*
4. 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*
5. Linens SW, Ross SE, **Arnold BL**. Wobble board rehabilitation for improving balance in ankles with chronic instability. *Clin J Sport Med*
6. **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*
7. 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*
8. **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*
9. Mejjome TE, Baughman JT, Hooker RA, Cheng Y-H, Ciovacco WA, Balamohan SM, Srinivasan TL, Chitteti BR, Eleniste PP, Horowitz MC, Srouf 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*
10. 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*
11. 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*
12. 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*
13. Summers K, Pierce D, **Fisher TF**, Marshall A. Transitions to Work and Community, Chapter 7. Bethesda, MD: AOTA Press.
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*
15. 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*
16. 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*