



Research Notes

January 2017

Research dates to remember/consider

- Feb 15 [IUPUI Release Time for Research applications due](#) (1 month of summer salary available)
- Feb 16 NIH R03 and R21 new submission due date (internal routing date: Feb 9)
- Feb 27 NIH R15 new submission and resubmission due date (internal routing date: Feb 20)
- Apr 15 [IUPUI Research Support Funds Grant \(RFSG\) due date](#) (does not require routing)
- Jun 5 NIH R01 new submission due date (internal routing date: May 29)
- Jun 16 NIH R03 and R21 new submission due date (internal routing date: Jun 9)
- Jun 26 NIH R15 new submission and resubmission due date (internal routing date: Jun 19)

External grants and contracts

Submissions

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Li, Wei	UNIV OF WASHINGTON	Comparing the Overall Risk and Age at Onset of Cognitive Impairments between Diabetic and non-diabetic Cohorts	7/1/2017	6/30/2018	\$50,000
Brown, Mary Beth	AM COLL SPORTS MED	Dietary nitrate and exercise training to ameliorate skeletal muscle dysfunction in pulmonary arterial hypertension	4/1/2017	3/31/2018	\$5,000
Thompson, William	MARIAN UNIVERSITY	Role of the Auxiliary $\alpha 2\delta 1$ Voltage Sensitive Calcium Channel in Skeletal Development and Mechanoregulation	2/1/2017	5/14/2017	\$4,044
Thompson, William	MARIAN UNIVERSITY	Association of perlecan in voltage sensitive calcium channels in osteocytes	2/1/2017	5/14/2017	\$3,064

Submissions with credit split to SHRS faculty

SHRS faculty (Role)	Sponsor	Title	Start	End	Proposal Credit Amt
Warden, Stuart (Resource core director; 20% credit)	NIH	Indiana Core Center for Clinical Research in Musculoskeletal Health	9/1/2017	8/31/2022	\$782,495

Publications

1. **Arnold BL**, Schiller B. *Evidence Based Practice in Sport and Exercise: A Guide to Using Research*. Philadelphia, PA: F.A. Davis Company 2017; 450 pages [ISBN: 978-0803640-28-3]
2. Brown T, **Crabtree JL**, Mu K, Wells J. The entry-level occupational therapy clinical doctorate: the next education wave of change in Canada? *Canadian Journal of Occupational Therapy* 2016;83:306-16
3. Brown T, Mu K, **Crabtree JL**. The occupational therapy clinical doctorate: the next development in pre-registration occupational therapy education? *British Journal of Occupational Therapy* 2016;79:725-26
4. **Fisher TF**. Role of occupational therapy in preventing work-related musculoskeletal disorders with recycling workers: a pilot study. *American Journal of Occupational Therapy* 2017;71:710190030 (6 pages)
5. **Loghmani MT**, Whitted M. Soft-tissue manipulation: a powerful form of mechanotherapy. *Journal of Physiotherapy and Physical Rehabilitation* 2016;1:122 (6 pages)



Publications (Cont'd)

6. **Loghmani MT**, Neff B, Alotaibi AM, Anwar S, Chien S, March K. Quantifiable soft tissue manipulation (QSTM): a requisite to advance the field of manual therapy. *Journal of Novel Physiotherapies* 2017;7:326 (3 pages)
7. **Warden SJ**. Sports injuries: acute. In: Brukner P, Clarsen B, Cook J, Cools A, Crossley K, Hutchinson M, McCrory P, Bahr R, Khan K (eds.): *Brukner and Khan's Clinical Sports Medicine: Injuries: Vol. 1*. 5th ed. North Ryde, Australia: McGraw-Hill; 2017, pp. 13-27 (15 pages) [ISBN: 978-1-743-76138-0]
8. **Warden SJ**. Sports injuries: chronic. In: Brukner P, Clarsen B, Cook J, Cools A, Crossley K, Hutchinson M, McCrory P, Bahr R, Khan K (eds.): *Brukner and Khan's Clinical Sports Medicine: Injuries: Vol. 1*. 5th ed. North Ryde, Australia: McGraw-Hill; 2017, pp. 29-53 (25 pages) [ISBN: 978-1-743-76138-0]

'In press' publications

1. Arnold S, **Janson R**. Wrist extension or flexion mobilization orthosis: the dinosaur design. *J Hand Ther*
2. **Brown MB**, Neves E, Long GM, Graber JB, Gladish BA, Wiseman A, Owens M, Fisher AJ, Presson RG Jr, Petrache I, Kline JA, Lahm T. High intensity interval training but not continuous training reverses right ventricular hypertrophy and dysfunction in a rat model of pulmonary hypertension. *Am J Physiol Regul Integr Comp Physiol*
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. **Comer AR**, Gaffney M, Stone C, Torke AM. "What do you mean I cannot consent for my grandmother's medical procedure?": Key issues with state default surrogate decision making laws. *Indiana Health Law Review*
5. Egan KA, Martin BR, McCabe LD, Peacock M, **Warden SJ**, McCabe GP, Weaver CM. The influence of dairy on bone mass and body composition in early pubertal girls and boys: a randomized controlled trial. *American Journal of Clinical Nutrition*
6. *Elder WG, ***Munk N**, Love MM, Bruckner GG, Stewart, KE, Pearce, K. Real-world massage therapy produces meaningful effectiveness signal for primary care patients with chronic low back pain: results of a repeated measures cohort study. *Pain Medicine* (*co-first authors)
7. **Fuchs RK**, **Bayliss AJ**, **Warden SJ**. Hemangioma in the anterior thigh with corresponding periosteal bone reaction. *J Orthop Sports Phys Ther*
8. **Fuchs RK**, Kersh ME, Carballido-Gamio J, **Thompson WR**, Keyak JH, **Warden SJ**. Physical activity for strengthening fracture prone regions of the proximal femur. *Curr Osteoporos Rep*
9. Haglund L, Bowyer P, **Scott P**, Taylor R. The Model of Human Occupation, the ICF, and the occupational therapy practice framework: connections to support best practice around the world. In: Taylor RR (ed.): *Kielhofner's Model of Human Occupation*. 5th ed. New York: Wolters-Kluwer
10. Hendrie HC, Zheng M, **Li W**, Lane K, Ambuehl R, Purnell C, Unverzagt FW, Torke A, Balasubramanyam A, Callahan CM, Gao S. Glucose level decline precedes dementia in elderly African Americans with diabetes. *Alzheimer's & Dementia*
11. Kramer J, Forsyth K, Lavedure P, **Scott P**, Shute R, Maciver D. Self report instruments. In: Taylor RR (ed.): *Kielhofner's Model of Human Occupation*. 5th ed. New York: Wolters-Kluwer.
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. **Warden SJ**, Burr DB. Bone stress injuries. In: Bilezikian JP (ed.): *Primer on the Metabolic Bone Diseases and Disorders of Mineral Metabolism*. 9th ed. John Wiley & Sons, Inc.

