



SCHOOL OF HEALTH
AND REHABILITATION
SCIENCES

INDIANA UNIVERSITY
Indianapolis

September 2015

RESEARCH DATES TO REMEMBER/CONSIDER

- Oct 15 IUPUI Research Support Funds Grant due date
- Oct 16 NIH R03 and R21 new submission due date (internal routing deadline: Oct 9)
- Oct 26 NIH R15 new submission due date (internal routing date: Oct 19)
- Nov 13 IU SHRS Interdisciplinary Research and Continuing Education Conference (1-5pm)
- Dec 11 Indiana Spinal Cord and Brain Injury Research Fund Grant due date
- Feb 1 IUPUI Release Time for Research applications due (1 month of summer salary available)
- Feb 25 NIH R15 new submission due date (internal routing date: Feb 18)

EXTERNAL GRANTS AND CONTRACTS

Awarded

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	10/1/2016	9/30/2019	\$702,772
Miller, Kristine	US VETERANS AFFAIRS	Intergovernmental Personnel Agreement between VA and IU	10/1/2015	6/30/2016	\$31,729

Submitted

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Miller, Kristine	US VETERANS AFFAIRS	Intergovernmental Personnel Agreement between VA and IU	10/1/2015	6/30/2016	\$31,729

INTERNAL GRANTS AND AWARDS

Awarded

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Miller, Kristine	CTSI/Indiana State Department of Health	Community-Based Adapted Group Yoga for People with Stroke or Acquired Brain Injury: Efficacy and Feasibility	10/1/2015	9/30/2016	\$25,000
Comer, Amber	OVCR	Enhanced Mentoring Program with Opportunities for Ways to Excel in Research (EMPOWER)	10/1/2015	9/30/2016	\$5,000

PUBLICATIONS

1. Childress P, Stayrook K, Alvarez MB, Wang Z, Shao Y, Hernandez-Buquer S, He Y, Horan D, Pavalko F, **Warden SJ**, Robling AG, Yang FC, Allen MR, Krishnan V, Liu Y, Bidwell J. Genome-wide mapping and interrogation of the Nmp4 anti-anabolic bone axis. *Mol Endocrinol* 2015;29:1269-85
2. Gannotti ME, **Fuchs RK**, Roberts DE, Hoobs N, Cannon IM. Health benefits of seated speed, resistance, and power training for an individual with spastic quadriplegic cerebral palsy: a case report. *J Pediatr Rehabil Med* 2015;8:251-7
3. Livorsi D, **Comer A**, Matthias MS, Perencevich EN, Bair MJ. Factors influencing antibiotic-prescribing decisions among inpatient physicians: a qualitative investigation. *Infect Control Hosp Epidemiol* 2015;36:1065-72
4. Sen B, Xie Z, Uzer G, **Thompson WR**, Styner M, Wu X, Rubin J. Intranuclear actin regulates osteogenesis. *Stem Cells* 2015;33:3065-76

Upcoming ('in press') publications

1. Becker C, Lord SR, Studenski S, **Warden SJ**, Fielding RA, Recknor C, Hochberg MC, Ferrari S, Blain H, Binder E, Rolland Y, Poiradeau S, Benson CT, Myers SL, Hu L, Ahmad Q, Pacuch K, Gomez E, Benichou O, on behalf of the STEADY Group. Myostatin antibody (LY2495655) in older weak fallers: a proof-of-concept, randomized, phase 2 trial. *Lancet Diabetes Endocrinol*
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. Foote CE, **Mac Kinnon J**, Robbins C, Pessagno R, Portner MD. Long-term health and quality of life experiences in Vietnam veterans with combat-related limb loss. *Qual Life Res*
5. Friedrich-Nel H, **Mac Kinnon J**. Formative postgraduate assessment: a comparative case study using a university in the USA and one in South Africa. *Innov Educ Teach Int*
6. Linens SW, Ross SE, **Arnold BL**. Wobble board rehabilitation for improving balance in ankles with chronic instability. *Clin J Sport Med*
7. **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*
8. Meijome TE, Baughman JT, Hooker RA, Cheng Y-H, Ciovacco WA, Balamohan SM, Srinivasan TL, Chitteti BR, Eleniste PP, Horowitz MC, Srour 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*
9. 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*
10. Schmid AA, **Miller KK**, Van Puymbroeck M, DeBaun-Sprague E, Shively C, Peterson E, Finlayson M. Feasibility and results of a pilot study of group occupational therapy for fall risk management after stroke *Br J Occup Ther*
11. 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*
12. Summers K, Pierce D, **Fisher TF**, Marshall A. Transitions to Work and Community, Chapter 7. Bethesda, MD: AOTA Press.
13. Weatherholt AM, **Avin KG**, Hurd AL, Cox J, Marberry ST, Santoni BG, **Warden SJ**. Peripheral quantitative computed tomography (pQCT) predicts humeral diaphysis torsional mechanical properties with good short-term precision. *J Clin Densitom*