



# Research Notes

July 2017

## Research dates to remember/consider

- Sep 12 IUPUI Enhanced Mentoring Program with Opportunities for Ways to Excel in Research (EMPOWER)
- Sep 15 IUPUI Release Time for Research (RTR)
- Oct 5 NIH R01 new submission due date (internal routing date: Sep 28)
- Oct 7 CTSI Pilot Funding for Research Use of Core Facilities
- Oct 15 IUPUI Research Support Funds Grant (RFSG) due date
- Oct 16 NIH R03 and R21 new submission due date (internal routing date: Oct 9)
- Oct 25 NIH R15 new and re-submission due date (internal routing date: Oct 18)

## External grants and contracts

### Awards

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Munk, Niki	US VETERANS AFFAIRS	IPA agreement for Asli Fledderjohn	7/27/2017	7/26/2018	\$32,052
Eli, Sarah	ETHICON	IU Physician Assistant Suture Workshop	7/17/2017	8/22/2017	\$16,483

### Submissions

Project Director	Sponsor	Title	Start	End	Proposal Total Amt
Fuchs, Robyn	NIH	Long term benefit to the proximal femur of exercise completed when young [R01 mechanism]	4/1/2018	3/31/2023	\$2,928,711
Munk, Niki	US VETERANS AFFAIRS	IPA agreement for Asli Fledderjohn	7/27/2017	7/26/2018	\$32,052
Brown, Mary Beth	EMORY UNIVERSITY	CF ATLANTA Research and Translation Core Center in CF-related Diabetes	4/1/2018	3/31/2023	\$30,529
Eli, Sarah	ETHICON	IU Physician Assistant Suture Workshop	7/17/2017	8/22/2017	\$16,483
Dierks, Tracy	ST VINCENT SPORT PERF	St. Vincent Sports Performance - Science, MOU	7/1/2017	6/30/2018	\$15,000

## Publications reaching final publication stage

SHRS student

1. Alotaibi AM, Anwar S, **Loghmani MT**, Chien S. Force sensing for an instrument-assisted soft tissue manipulation device. *Journal of Medical Devices* 2017;11:031012 (11 pages)
2. **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* 2017;14:1-27
3. 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* 2017;18:1394-405 (\*co-first authors)
4. Firulli BA, Millar H, Toolan KP, Harkin J, **Fuchs RK**, Robling AG, Firulli AB. Defective Hand1 phosphoregulation uncovers essential roles for Hand1 in limb morphogenesis. *Development* 2017;144:2480-9



## Publications reaching final publication stage (cont'd)

5. George L<sup>DPT</sup>, Bemenderfer S, Cappel M<sup>DPT</sup>, Goncalves K<sup>DPT</sup>, Hornstein M, Savage C<sup>DPT</sup>, **Altenburger P**, Bellew J, **Loghmani MT**. A model for providing free patient care and integrating student learning and professional development in an interprofessional student-led clinic. *Journal of Physical Therapy Education* 2017;31:54-66
6. **Liu CJ**, Marie D<sup>MSOT</sup>, Fredrick A<sup>MSOT</sup>, Bertram J<sup>MSOT</sup>, Utley K<sup>MSOT</sup>, **Fess EE**. Predicting hand function in older adults: evaluations of grip strength, arm curl strength, and manual dexterity. *Aging Clinical and Experimental Research* 2017;29:753-60
7. **Liu CJ**, Xu H, Keith NR, Clark DO. Promoting ADL independence in vulnerable, community-dwelling older adults: a pilot RCT comparing 3-Step Workout for Life versus resistance exercise. *Clinical Interventions in Aging* 2017;12:1141-9.

## 'In press' publications

1. **Comer AR**, Gaffney M, Stone C, Torke AM. Physician understanding and application of surrogate decision making laws in clinical practice. *AJOB Empirical Bioethics*
2. Shao Y, Hernandez-Buquer S, Childress P, Stayrook KR, Alvarez MB, Davis H, Plotkin L, He Y, Condon KW, Burr DB, **Warden SJ**, Robling AG, Yang FC, Wek RC, Allen MR, Bidwell JP. Improving combination osteoporosis therapy in a preclinical model. *Endocrinology*
3. Ward LM, Kinnett K, Bonewald L, on behalf of **Parent Project Muscular Dystrophy Bone Health Workshop Collaborators** (Adachi J, Bachrach L, Bellido T, Brotto M, Donovan J, Hoffman E, McMillan H, Novotny S, Rafael-Fortney J, Rauch F, **Warden SJ**). Morbidity due to osteoporosis in Duchenne muscular dystrophy: the path forward. *Neuromuscular Disorders*
4. **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.
5. **Warden SJ**, **Fuchs RK**. Physical activity to promote bone health in adolescents. In: Gordon CM, Pitts S (eds.): *A Practical Guide to Adolescent Bone Health: A Guide for the Primary Care Provider*. Springer Science + Business Media
6. **Warden SJ**, **Thompson WR**, Fletcher JM<sup>DPT</sup>, Barker RG<sup>DPT</sup>, Guildenbecher EA<sup>DPT</sup>, Gorkis CE<sup>DPT</sup>. Progress in the full-text publication rate of orthopaedic and sport physical therapy abstracts presented at the American Physical Therapy Association's Combined Sections Meeting. *Journal of Orthopaedic and Sports Physical Therapy*

