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**

<table>
<thead>
<tr>
<th>Project Director</th>
<th>Sponsor</th>
<th>Title</th>
<th>Start</th>
<th>End</th>
<th>Proposal Total Amt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Li, Wei</td>
<td>UNIV OF WASHINGTON</td>
<td>Comparing the Overall Risk and Age at Onset of Cognitive Impairments between Diabetic and non-diabetic Cohorts</td>
<td>7/1/2017</td>
<td>6/30/2018</td>
<td>$50,000</td>
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<tr>
<td>Brown, Mary Beth</td>
<td>AM COLL SPORTS MED</td>
<td>Dietary nitrate and exercise training to ameliorate skeletal muscle dysfunction in pulmonary arterial hypertension</td>
<td>4/1/2017</td>
<td>3/31/2018</td>
<td>$5,000</td>
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<tr>
<td>Thompson, William</td>
<td>MARIAN UNIVERSITY</td>
<td>Role of the Auxiliary α2δ1 Voltage Sensitive Calcium Channel in Skeletal Development and Mechanoregulation</td>
<td>2/1/2017</td>
<td>5/14/2017</td>
<td>$4,044</td>
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<tr>
<td>Thompson, William</td>
<td>MARIAN UNIVERSITY</td>
<td>Association of perlecan in voltage sensitive calcium channels in osteocytes</td>
<td>2/1/2017</td>
<td>5/14/2017</td>
<td>$3,064</td>
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**Submissions with credit split to SHRS faculty**

<table>
<thead>
<tr>
<th>SHRS faculty (Role)</th>
<th>Sponsor</th>
<th>Title</th>
<th>Start</th>
<th>End</th>
<th>Proposal Credit Amt</th>
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<tbody>
<tr>
<td>Warden, Stuart</td>
<td>NIH</td>
<td>Indiana Core Center for Clinical Research in Musculoskeletal Health</td>
<td>9/1/2017</td>
<td>8/31/2022</td>
<td>$782,495</td>
</tr>
</tbody>
</table>

Publications


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### In press publications

1. Arnold S, **Janson R**. Wrist extension or flexion mobilization orthosis: the dinosaur design. *J Hand Ther*


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*


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*


