ACCEL CBER Research Retreat  
Friday, May 22, 2015  
STAR Campus, 540 S. College Avenue  
Newark, Delaware 19713  
Room 111

AGENDA

8:00-8:30 a.m.  
*Breakfast and check in*

8:30-8:45 a.m.  
Introduction & Discussion of Review Procedures

8:45-9:45 a.m.  
R01, Chris Modlesky  
(Long review: 20 min presentation; 30 min panel discussions; 10 min summary)

9:45-10:15 a.m.  
R03, Joe Zeni  
(Short review: 10 min presentation; 15 min panel discussions; 5 min summary)

10:15-10:30 a.m.  
*Break*

10:30-11:30 a.m.  
R01, Emily Day (Long review)

11:30-12:00 noon  
R03, April Kloxin (Short review)

12:00-1:00 p.m.  
*Lunch*

1:00-2:00 p.m.  
R01, Lucas Lu (Long review)

2:00-2:30 p.m.  
R03, Xinqiao (Short review)

2:30-2:45 p.m.  
*Break*

2:45-3:15 p.m.  
R03, John Slater (Short review)

3:15-3:30 p.m.  
Conclusion and feedback

*Work supported by an Institutional Development Award (IDeA) from the National Institute of General Medical Sciences of the National Institutes of Health under grant number 5U54-GM104941 (PI: Binder-Macleod).*
Assignments for Review:

<table>
<thead>
<tr>
<th>Order</th>
<th>PI</th>
<th>Type of Proposal</th>
<th>1st Reviewer</th>
<th>2nd Reviewer</th>
<th>3rd Reviewer</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Chris Modlesky</td>
<td>R01</td>
<td>Tom</td>
<td>Jill</td>
<td>Lynn</td>
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<tr>
<td>2</td>
<td>Joe Zeni</td>
<td>Short Review</td>
<td>Jill</td>
<td>Tom</td>
<td>Lucas</td>
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<td>3</td>
<td>Emily Day</td>
<td>R21/R01</td>
<td>Lucas</td>
<td>Xinqiao</td>
<td>Randy</td>
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<td>4</td>
<td>April Kloxin</td>
<td>R03</td>
<td>Xinqiao</td>
<td>Randy</td>
<td>Liyun</td>
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<td>5</td>
<td>Lucas Lu</td>
<td>R01</td>
<td>Lynn</td>
<td>Jill</td>
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<td>6</td>
<td>Xinqiao Jia</td>
<td>R21</td>
<td>Liyun</td>
<td>Lucas</td>
<td>Randy</td>
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<td>7</td>
<td>John Slater</td>
<td>R21</td>
<td>Randy</td>
<td>Liyun</td>
<td>Xinqiao</td>
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Titles of proposals:

**Modlesky**: Effect of botulinum toxin and vibration on fat infiltration of muscle in children with cerebral palsy

**Zeni**: Biomechanical and functional phenotype predictors of secondary knee osteoarthritis

**Day**: Eliminating Triple Negative Breast Cancer with Wnt/Beta-Catenin Inhibitory Nanoparticles

**Kloxin**: Multifunctional collagen-mimetic materials to enhance bone repair after fracture

**Lucas**: A novel mechanism of chondroprotection (tentative)

**Xinqiao**: Angiogenic Sprouting in Mechano-Responsive Hybrid Hydrogels

**Slater**: Lineage-Specific Stem Cell Differentiation via Modulation of Adhesion-Mediated Signaling
The University of Delaware's STAR Campus is located at:

540 South College Ave, Newark, DE 19713

**From I-95**: Take I-95 to exit 1B-Rt. 896 North toward Newark. This turns into South College Avenue. Continue on South College Avenue approximately 1.5 miles. (You will pass the Delaware Stadium on your right.) Make a left at the traffic light at the base of the bridge into the STAR parking lot. You will see the STAR Campus building on your left. If you cross the bridge, you have gone too far.

**From Main Street/Rt. 273**: From East Main, turn left onto South College. Continue approximately 1 mile and make a right at the first light immediately after crossing the bridge on S. College Ave. There is a second entrance to the STAR building (540 S. College) on the right after this light, as well.