Center for Biomedical Research
Monthly Meeting Agenda

1 February 2019

1. **Welcome/Announcements**
   - Introductions from new members/first-timers
   - If you have news to share (new grants, awards, student successes, interesting papers, etc., please let Patty Morgan (morganpl@mst.edu) know!)
     - Patty has a new office: 110D ERL
   - Please update your Research Investigator Quad Chart (http://cbr.mst.edu/people/)
     - If you want to provide links to your related studies, send those to Patty as well
   - **Reminder: Please add the CBR Department ID (R6011500) to your proposals to help build CBR activity**

2. **Richard Brow**: CBR Budget Overview
   - FY20 Requests to VCR on 30 January 2019 ($122K) in S/B
   - ($140K) in research support (seed grants, UG research experience, PMI collaborations)
   - ($6.5K) operational expenses
   - $14K projected income from usage fees

3. **Richard Brow**: CBR Seed Grant Summary ($64K total)
   - CS Kim: *Subcutaneous glucose sensor with hypodermic optical microneedle*
   - J. Park: *Enhanced post-surgical healing and prevention of tissue adhesion via multidrug delivery enabled by electrospun core-shell structured nanofibers*
   - R. Wang: *DNA-Based Targeted Drug Delivery for Breast Cancer Therapy*
   - A. Convertine (equipment): *Tecan F Nano Plus 96-well fluorescence plate reader*
   - M. Thimgan (equipment): *CO₂ Gas Mixing Device for the Confocal Microscope*

4. 2018 Seed Grant Awardees: Five Minute Summaries at the Next CBR Meeting

5. **Casey Burton**: Ozark Biomedical Initiative Update (n/a)

6. **Matt Thimgan**: Confocal Microscope Update
   - [http://cbr.mst.edu/#newequipment](http://cbr.mst.edu/#newequipment)

7. **Rich Watters**: Animal Research Facility Update
   - [http://cbr.mst.edu/facilities-equipment/animal-research-facility/](http://cbr.mst.edu/facilities-equipment/animal-research-facility/)

8. **Sutapa Barua**: Update on the Precision Medicine Initiative
   - Note PMI Progress Report, 12-2PM on 6 Feb.: [https://livestream.com/accounts/13547932/events/8546257](https://livestream.com/accounts/13547932/events/8546257)

9. **Richard Brow**: Strategic Planning
   - How do CBR capabilities align with national grand challenges?
   - Strategic Planning Committee for CBR- volunteers?

10. **CBR Seminar Series**
    - Recruiting speakers; please send nominees
    - One campus-wide speaker each semester

11. Other items?
CBR Budget Overview

<table>
<thead>
<tr>
<th>Revenues</th>
<th>FY'19</th>
<th>FY'20 (est.)</th>
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<tbody>
<tr>
<td>GRA</td>
<td>$185K</td>
<td>$185</td>
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<tr>
<td>Non-GRA</td>
<td>$69K</td>
<td>$53K</td>
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<tr>
<td>User fees</td>
<td>$2K</td>
<td>$5K</td>
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<tr>
<td><strong>Total</strong></td>
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<table>
<thead>
<tr>
<th>Expenditures</th>
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<tr>
<td>Salaries &amp; Benefits</td>
<td>$152K</td>
<td>$170K</td>
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<tr>
<td>Seed Grants (AY18&amp;19)</td>
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<td>Operations (ARF, etc.)</td>
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<td><strong>Total</strong></td>
<td>$234K</td>
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<td><strong>Difference</strong></td>
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Notes:

- GRA budget includes separate salary and benefit lines for CBR ($76.5K) and ARF ($4.4K), and separate E&E lines for CBR ($100K) and ARF ($4.4K)
- Non-GRA S&B comes from both the provost and OSP
- We have $16K remaining in the confocal microscope account
- We oversee $55K in OBI seed grants and collaboration funds