### WELCOME

**Box Lunches Provided for Participants**

Mr. David Wood, MPH, FACHE, Medical Center Director

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<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>12:00</td>
<td><strong>Welcome</strong></td>
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<tr>
<td>12:05</td>
<td>Brief Grant Administration Information: VA vs. IVREF</td>
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<td>12:10</td>
<td><strong>KEYNOTE PANEL DISCUSSION</strong> – “Research Experiences at BVAMC” . Megan Dunay, MD, Facilitator. Panelists TBD</td>
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<td>1:00</td>
<td><strong>NAVREF Role and Resources in Identifying and Facilitating Clinical Trial and Other Research Opportunities</strong></td>
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<td>Rick Starrs, Executive Director, National Association of Veterans Research and Education Foundations</td>
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#### CLINICAL TRACK WORKSHOPS

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| 1:30-2:25 | **Statistics for Clinical Research**  
Rick Tivis  
- Mixed methods research  
- Power analysis |
| 1:30-2:25 | **IRB Process for Laboratory Studies**  
Christopher Click  
- IRB needs for simple blood draw studies  
- When to request HIPAA waiver or expedited review |
| 2:30-3:30 | **IRB Process for Clinical Studies**  
Christopher Click  
- How to start the IRB process  
- Protocol/IRQ needs |
| 2:30-4:00 | **Statistics for Basic Science Research**  
Rick Tivis  
- VA statistics resources that are available to research  
- Mining VA database to find correlative data (ie diabetes v. GAS infections)  
- How to do a power analysis  
- How to determine what statistical test to use to apply to what data collection sets, etc.  
- Multivariate data analysis, partial least squares and cluster analysis  
- How to perform a meta-analysis (stats analysis combing results of multiple studies) |
| 3:30-4:10 | **Defining the Research Question**  
C. Scott Smith  
- Research vs. QI  
- The Research Process – Defining your research question |
| 4:00-4:15 | **Exploring Research Paradigms**  
C. Scott Smith  
- Cross-disciplinary Research (clinical/lab);  
- Translational Research Opportunities |
| 4:15-5:00 | **Break** |