Clinical Research Units

• What are the CRUs?
• Where are the CRUs located?
• What services are offered by the CRUs?
• Who can use the CRUs?
• How do I apply to use the CRUs?
• What is the cost for using the CRUs?
• Are there grants available to use the CRUs?
• How do I get more information about the CRUs?
CRUs: Valuable Clinical Research Resources for Investigators

- Provides dedicated, safe, clinically compliant space for research
- Access to well-trained and credentialed research personnel to perform study procedures
- Accommodates short to 24/7 multi-week research studies
- Offers specialized services
  - Drug administration, infusions
  - Frequent blood sampling for PK, PD etc
  - Blood and body fluid collection
  - DXA
  - Sleep studies
  - Cardiovascular studies
  - Exercise and body composition
- Train study teams
- Provides safety and compliance oversight of study teams
- Offers consultation from clinical research experts
Clinical Research Units

• Adult Outpatient CRUs
  — Blalock 3 (JHH)
  — 301 Building 4th floor (Bayview)

• Adult Inpatient/Domiciliary CRUs
  — Osler 5 (JHH)
  — 301 Building 4th floor (Bayview)

• Pediatric Outpatient/Inpatient CRU
  — Charlotte R. Bloomberg Building (JHH)

• COVID CRU
  — Bayview PODs

Cores

• Research Nutrition Core
• Cardiovascular/Exercise Physiology Core
• Core Lab
Who can use the CRUs?

- ANY faculty member in any school at Johns Hopkins University
- Support Investigator-initiated studies (NIH, DOD, PCORI, pilot, foundation, etc.) or Industry studies
- CRUs serve investigators of all stages and offer pilot funding with emphasis on early stage investigators
- Currently support 325 research protocols and 173 investigators
How do I apply to use CRUs?

• Application: Brief web-based application
• Review process: streamlined, *administrative* review focused on capacity and feasibility
• Budgeting process in conjunction with full-time budget administrator based on charge master
• Timeline: two weeks after complete submission of application and budget
What is the cost to use the CRUs?

<table>
<thead>
<tr>
<th>Service</th>
<th>Price</th>
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<tbody>
<tr>
<td>Nursing Level 1</td>
<td>$58.65</td>
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<tr>
<td>Nursing Level 2</td>
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<td>Functional Walking Test</td>
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<tr>
<td>Dexa Additional</td>
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<td>Overnight Charge</td>
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<td>CRU Utilization Fee</td>
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<td>COVID supply fee</td>
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BOOST/PROPEL Awards

Vouchers that award Clinical Research Unit (CRU) resources to Hopkins investigators, based on merit and milestone monitoring

- **BOOST** awards are for junior investigators, first-time R01 awardees, K awardees, and KL2 scholars to generate pilot data or to supplement research funds.
- **PROPEL** awards are for established investigators performing early stage clinical trials, deep phenotyping studies, or studies that address Maryland health priorities.

- Awards up to $20,000 in service per year
- High success rate
How to I get more information?

• Shernice Madison: Application smadison@jhu.edu
• Nicole Cooper: Budgeting Process ncooper2@jhmi.edu
• Website:
  https://ictr.johnshopkins.edu/programs_resources/programs-resources/clinical-research-units/
• Leaders:
  — Suzanne Jan de Beur: sjandebe@jhmi.edu
  — Todd Brown: tbrown27@jhmi.edu
Questions?