Michigan Nutrition & Obesity Research Center

Nutrition, Exercise & Phenotype Testing Core

Co-Directors

Jeffrey Horowitz - Kinesiology
Karen Peterson - Nutritional Sciences
The **Nutrition, Exercise & Phenotype Testing Core (NExT)** is a service core of the **Michigan Nutrition and Obesity Research Center**.
Our objective is to **enhance and expand the research capabilities** of investigators performing studies related to nutrition, obesity, or related disorders in humans.
The HPC is a **collaborative network** of laboratory and research facilities on campus.
Whatever your niche, we provide services to **strengthen** your research and make it more **cost effective** at the same time.
WE CAN HELP YOU WITH YOUR RESEARCH STUDY OR GRANT PROPOSAL
WE CAN HELP....
the “bench scientist” looking to add a **translational** aim to strengthen a grant proposal.
WE CAN HELP...
the “research clinician” looking to test and/or develop an specific drug, diet, or lifestyle intervention

- Study consultation
- Randomization and blinding
- Assessment of behavior
- Intervention development and delivery
- Intervention compliance and tracking
- Data collection and analysis
WE CAN HELP...
the “community researcher” looking to study humans in their natural environment

Study consultation
Study staff training
Assessment of behavior
Intervention development
Data cleaning and guidance
We can help take your **grant** to the next level.

<table>
<thead>
<tr>
<th>Expertise</th>
<th>MNORC NExT</th>
<th>Individual Laboratory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nutrition, physical activity, general human phenotyping + their appropriate inclusion within clinical research</td>
<td>focused on key specialized area</td>
<td></td>
</tr>
<tr>
<td>Ready-to-go, clinically trained staff</td>
<td>hire + train additional staff for project</td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Facilities &amp; Resources</th>
<th>MNORC NExT</th>
<th>Individual Laboratory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multiple ongoing collaborative relationships throughout UM and beyond with individuals, departments and units</td>
<td>limited to resources within one laboratory + collaborations formed by this laboratory</td>
<td></td>
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<tr>
<td>Nationally recognized</td>
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<table>
<thead>
<tr>
<th>Fee Structure</th>
<th>MNORC NExT</th>
<th>Individual Laboratory</th>
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<tbody>
<tr>
<td>Pay as you go</td>
<td></td>
<td>% effort</td>
</tr>
<tr>
<td>No extended financial commitment</td>
<td></td>
<td>Expected to provide continued support to laboratory staff regardless of project needs</td>
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For information on specific services and rates, please contact:

https://medicine.umich.edu/dept/mnorc/core-services/nutrition-exercise-phenotype-testing-core

NExTservices@umich.edu