

**GC-CPEH Integrated Health Sciences Facility Core (IHSFC)**: The IHSFC, directed by Drs. Elaine Symanski and Philip Lupo, provides access to expertise and capabilities to foster translational studies (basic sciences into clinical and population studies) that can ultimately be disseminated to the community. These resources include in-house services, consultation with our navigators. When GC-CPEH Full Members and Pilot Awardees use the services via GC-CPEH Facility core, the GC-CPEH will subsidize the costs for: 1) up to 25% for Senior Investigators and 2) up to 50% for Junior Investigators. Any questions? Please contact us by email at [gc-cpeh@bcm.edu](mailto:gc-cpeh@bcm.edu).

IHSFC COMPONENTS	IHSFC SERVICES / NAVIGATORS
<p><b>Population and Clinical Science</b></p> <p>Designing and conducting population- and clinic-based investigations of the impact of environmental exposures on human health</p>	<ul style="list-style-type: none"> <li>- Access to BCM biorepositories/Prospective biospecimen collection, processing, and sample storage (<b>Navigator: Michael Scheurer</b>):               <ul style="list-style-type: none"> <li>• Population Sciences Biorepository (<a href="#">PSB</a>)</li> <li>• Human Tissue Acquisition and Pathology Biobanking (<a href="#">HTAP-Biobanking</a>)</li> <li>• Research Tissue Support Service (<a href="#">RTSS</a>)</li> <li>• Peribank</li> </ul> </li> <li>- Study design assistance for epidemiological and clinical studies (<b>Navigators: George Delclos, Winnie Hamilton, and Philip Lupo</b>):               <ul style="list-style-type: none"> <li>• IRB protocol assistance</li> <li>• REDCap (digital questionnaires) (<a href="#">ICTR</a>)</li> <li>• Database development</li> </ul> </li> <li>- <i>Forthcoming</i>: Mobile-Clinical for Outreach and Community Health (Mobi-COACH) (Navigator: <b>Lance Hallberg</b>)               <ul style="list-style-type: none"> <li>• Modified 32' 2005 Winnebago</li> <li>• Includes a phlebotomy lab, freezer for storage of samples and multiple, locking storage units</li> </ul> </li> </ul>
<p><b>Exposure Assessment</b></p> <p>Modeling and measurement approaches for environmental health assessments</p>	<ul style="list-style-type: none"> <li>- Modeling strategies for environmental health assessment (<b>Navigator: Elaine Symanski</b>)</li> <li>- Geospatial analyses and mapping (<b>Navigator: Abiodun Oluyomi</b>)</li> <li>- Analysis of Peptides and Small Molecules; Development of Biomarkers of Exposure (<b>Navigator: Lawrence Sowers</b>)</li> </ul>
<p><b>Community Engagement</b></p> <p>Community-engaged approaches that involve developing critical partnerships with stakeholders to heighten relevance and impact of research activities</p>	<ul style="list-style-type: none"> <li>- Approaches for community-engaged research (<b>Navigators: Elaine Symanski and Winnie Hamilton</b>)               <ul style="list-style-type: none"> <li>• Bridges to potential community partners</li> <li>• Translating and disseminating scientific findings for lay audiences</li> <li>• Reporting back to study participants</li> </ul> </li> </ul>