

Application for Membership and Access to Cores USC Research Center for Liver Diseases	
Name:	Phone #:
Title:	E-Mail:
Part I	
<p>A. Attach the following:</p> <ol style="list-style-type: none"> 1. NIH Biographical Sketch Research Support <ul style="list-style-type: none"> -including NIH/Research Support -including Abstracts & Publications (related to Liver Center) 	
Part II	
B. What is your area of interest?	
Part III	
C. Do you plan on using cores? Which ones?	
<p>1. <i>Analytical</i></p> <p><input type="checkbox"/> Mass Spectrometry-Based Subcore</p> <p><input type="checkbox"/> HPLC services</p> <p><input type="checkbox"/> Seahorse</p>	
<p>2. <i>Cell Separation and Culture Core</i></p> <p><input type="checkbox"/> Cell Separation: Which Species? Tissue?</p> <p><input type="checkbox"/> Culture Core: Which cell type? Species?</p> <p>Do you need FACS sorting or bead isolation? <input type="checkbox"/>Yes <input type="checkbox"/>No</p> <p>Are you interested in humanized liver chimeric mice-derived hepatocytes? <input type="checkbox"/>Yes <input type="checkbox"/>No</p> <p>Do you need single cell RNA-sequence analyses? <input type="checkbox"/>Yes <input type="checkbox"/>No</p> <p>Other?</p>	
<p>3. <i>Cell and Tissue Imaging Core</i></p> <p>Microscopy and Imaging <input type="checkbox"/>Yes <input type="checkbox"/>No</p> <p>Cryostat <input type="checkbox"/>Yes <input type="checkbox"/>No</p> <p>IncuCyte high-throughput</p> <p>Cell type: _____ Process of Interest: _____</p> <p>Other?</p>	
<p>4. <i>Liver Histology Core</i></p> <p>Routine Histology and Immunohistochemistry <input type="checkbox"/>Yes <input type="checkbox"/>No</p> <p>Custom Histology and Immunohistochemistry <input type="checkbox"/>Yes <input type="checkbox"/>No</p> <p>If yes, what molecule and antibody?</p> <p>Digital and Automated Pathology (VisioPharm)</p> <p>If other, please list:</p>	
<p>5. <i>Translational/Biorepository/Biostatistics/Bioinformatics (T3B)</i></p> <p>Biorepository:</p> <p><input type="checkbox"/> Access archived human tissue</p> <p><input type="checkbox"/> Prospective collections (specify disease)</p> <p>Biostatistics: (<i>check all that apply</i>)</p> <p><input type="checkbox"/> Study design</p> <p><input type="checkbox"/> Data analyses</p> <p><input type="checkbox"/> Data interpretation and reporting</p> <p>Bioinformatics: (<i>check all that apply</i>)</p> <p><input type="checkbox"/> Bulk or single-cell RNA-sequence</p> <p><input type="checkbox"/> Exome or whole genome sequencing</p> <p><input type="checkbox"/> ChIP-seq</p> <p><input type="checkbox"/> Other:</p>	
Part IV	
Executive Committee Review:	
Reviewed on:	
APPROVED: Yes No	
Reason:	