

## 2nd NIDUS II Letter of Intent Info Session

Presenter: Frederick Sieber, MD

Time	Section
00:21	<p><b><u>Agenda</u></b></p> <ul style="list-style-type: none"> <li>• Introductions</li> <li>• Pilot award information</li> <li>• Forming a collaborative working group</li> <li>• Overview of NIDUS resources</li> <li>• Your questions about the NIDUS II Pilot/LOI/application process</li> <li>• Questions in chat</li> </ul>
01:59	<p><b><u>NIDUS II Pilot Studies Overview</u></b></p> <ul style="list-style-type: none"> <li>• Goal: these awards are designed to support studies related to delirium that provide key preliminary data, exploratory or proof-of-concept pilot work, feasibility studies, or secondary analyses that define a clear pathway to future large-scale studies and grants</li> <li>• Priority Areas: <ul style="list-style-type: none"> <li>○ Inter-relationship of delirium and ADRD</li> <li>○ Measurement of delirium</li> <li>○ Pathophysiology</li> <li>○ Clinical trials—intervention development</li> </ul> </li> </ul>
03:47	<p><b><u>NIDUS II Pilot Grant Process</u></b></p> <ul style="list-style-type: none"> <li>• Infographic laying out timeline of all steps</li> </ul>
04:48	<p><b><u>Suggested Phase in Developing a Pilot</u></b></p> <ul style="list-style-type: none"> <li>• Phase 1: assemble a team (utilize NIDUS Collaboration Communication site), exploring resources, brainstorming the research</li> <li>• Phase 2: refine the research, finalize the team, submit 1 page LOI (required), be eligible for a NIDUS Collaborative Award</li> </ul>
05:46	<p><b><u>LOI Requirements</u></b></p> <ul style="list-style-type: none"> <li>• Must address NIDUS II priority areas and lay the groundwork for future collaborative paper and grant</li> <li>• Utilize the NIDUS cores and resources to accomplish the work</li> <li>• Must involve an interdisciplinary team of up to 5 investigators from multiple disciplines, across 2-3 institutions (max 3 subcontracts) <ul style="list-style-type: none"> <li>○ Senior investigators that can give in-kind support are encouraged—may be from another institution (if does not require payment/subcontract)</li> </ul> </li> <li>• Preference for projects that include junior investigator(s)</li> <li>• Roles of each investigator involved must be clearly identified and distinct</li> <li>• Investigators must be PhD, MD, or doctoral equivalent</li> <li>• US citizenship not required</li> <li>• There can be no overlap with other current applications. The same or closely related Aims should not currently have been submitted elsewhere (or planned for submission elsewhere)</li> <li>• One page maximum <ul style="list-style-type: none"> <li>○ Overview: scientific rationale and innovation (200 words max)</li> <li>○ Specific Aims and Hypotheses (100 words max)</li> <li>○ Planned approach: brief summary (150 words max)</li> <li>○ Significance: include how this project could lead to a future large project and/or grant (100 words max)</li> </ul> </li> <li>• NIH Biosketch for PI only</li> <li>• Description of Collaborative Team (200 words max)</li> <li>• Brief budget justification (200 words max) for description of how the \$40,000 grant will be used. Budget much outline how project can be accomplished within the 40K budget</li> </ul>

08:25	<p><b><u>NIDUS II Collaborative Awards</u></b></p> <ul style="list-style-type: none"> <li>• Ten \$1,000 NIDUS II Collaborative Awards will be awarded based on LOI</li> <li>• These awards are intended to support and encourage development of future collaboration</li> </ul>
09:17	<p><b><u>Suggested Phase in Developing a Pilot</u></b></p> <ul style="list-style-type: none"> <li>• Phase 3: NIDUS II Pilot Award → approved letter of intent required, NIDUS II methods consultation required, 4-page NIH type proposal, must address NIDUS Priority areas</li> </ul>
09:50	<p><b><u>Requirements for NIDUS Pilot Proposals</u></b></p> <ul style="list-style-type: none"> <li>• Two awards of \$40,000</li> <li>• Indirect cost are available and cannot exceed HSL: indirect or F&amp;A costs up to 60% (U.S. institutions) or 8% (foreign institutions) are allowable</li> </ul>
10:08	<p><b><u>The following considerations are important for pilot grants:</u></b></p> <ul style="list-style-type: none"> <li>• Interdisciplinary research teams are essential. Involve up to 5 investigators from multiple disciplines, across 2-3 institutions (max 3 subcontracts)</li> <li>• There is a strong emphasis on diversity, equity, and inclusion if feasible. This applies to members of the transdisciplinary research team and research participants</li> <li>• Utilize the NIDUS cores and resources to accomplish the work in substantive ways</li> <li>• Must lay the groundwork for a future large grant or study</li> </ul>
10:42	<p><b><u>Review Criteria for NIDUS Pilot Grants</u></b></p> <ul style="list-style-type: none"> <li>• Scored on NIH review criteria: Significance, Investigators, Innovation, Approach, Environment</li> <li>• Relevance to aging and delirium research in a priority area</li> <li>• Feasibility/likelihood that the proposed study can be completed within one year</li> </ul>
11:11	<p><b><u>Using NIDUS Resources for a Pilot Study</u></b></p> <ul style="list-style-type: none"> <li>• Assemble a team—NIDUS Collaboration Communication Site</li> <li>• Develop a protocol—NIDUS delirium bibliography</li> <li>• Data/specimen sources—NIDUS research hub</li> <li>• Data collection/synthesis of data—NIDUS measurement core</li> <li>• Develop the pilot—collaborative working group</li> </ul>
12:22	<p><b><u>Overview of NIDUS Website/Resources</u></b></p> <ul style="list-style-type: none"> <li>• Guide table</li> <li>• Research Hub</li> <li>• Measurement Core</li> <li>• Delirium Bibliography</li> <li>• Collaborations (Boot Camp, ADS, webinars, research hub)</li> </ul>
15:23	<p><b><u>NIDUS Information</u></b></p> <ul style="list-style-type: none"> <li>• Sign up and resources, link to website, contact info</li> </ul>
15:50	<p><b><u>Questions and Answers</u></b></p>