

NIDUS II Pilot Award Letter of Intent Information Session

Presenter: Frederick Sieber, MD

Time	Section
01:02	<p><u>Agenda</u></p> <ul style="list-style-type: none"> • Introductions • Pilot award information • Forming a collaborative working group • Overview of NIDUS resources • Your questions about the NIDUS II Pilot/LOI/application process • Questions in chat
01:56	<p><u>Introductions</u></p> <ul style="list-style-type: none"> • NIDUS PIs/team
04:18	<p><u>NIDUS II Pilot Studies Overview</u></p> <ul style="list-style-type: none"> • 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 • Priority Areas: <ul style="list-style-type: none"> ○ Inter-relationship of delirium and ADRD ○ Measurement of delirium ○ Pathophysiology ○ Clinical trials—intervention development
06:01	<p><u>Requirements for NIDUS Pilot Proposals</u></p> <ul style="list-style-type: none"> • Two awards of \$40,000 • Required: <ul style="list-style-type: none"> ○ Approved pre-application (letter of intent) ○ NIDUS II methods consultation • Must complete 4 page brief NIH style proposal • Must focus on a NIDUS II priority area • Must lay groundwork for a future large grant or study • Utilize the NIDUS cores and resources to accomplish the work in substantive ways • Research from basic science to population health is eligible (i.e. research across the continuum [T0-T4]) • Involve up to 5 investigators from multiple disciplines, across 2-3 institutions (max 3 subcontracts) • Preference for projects that include junior investigator(s)
08:02	<p><u>The following considerations are important for pilot grants:</u></p> <ul style="list-style-type: none"> • Interdisciplinary research teams are essential • Specific NIDUS II research areas must be addressed • There is a strong emphasis on diversity, equity, and inclusion if feasible. This applies to members of the transdisciplinary research team and research participants • Vetting and refinement process with methods consultation, and involving your colleagues and experts is recommended, increasing the likelihood of impact and success
08:46	<p><u>Review Criteria for NIDUS Pilot Grants</u></p> <ul style="list-style-type: none"> • Scored on NIH review criteria: Significance, Investigators, Innovation, Approach, Environment • Relevance to aging and delirium research in a priority area • Feasibility/likelihood that the proposed study can be completed within one year • Use of NIDUS Core resources (e.g. Measurement/Harmonization Core, Research Hub) • Involvement of multiple disciplines • Involvement of a junior investigator (optional) • Commitment to diversity, equity, and inclusion

	<ul style="list-style-type: none"> • Likelihood that the proposed study will lead to a future large grant proposal and/or major scientific publication that will help to advance delirium treatment
09:49	<p><u>Suggested Phase in Developing a Pilot</u></p> <ul style="list-style-type: none"> • Phase 1: assemble a team (utilize NIDUS Collaboration Communication site), exploring resources, brainstorming the research • Phase 2: refine the research, finalize the team, submit 1 page LOI (required), be eligible for a NIDUS Collaborative Award <ul style="list-style-type: none"> ○ NIDUS II Collaborative Awards <ul style="list-style-type: none"> ▪ Ten \$1,000 NIDUS II Collaborative Awards will be awarded based on LOI ▪ These awards are intended to support and encourage development of future collaboration • 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
12:08	<p><u>LOI Requirements</u></p> <ul style="list-style-type: none"> • Must address NIDUS II priority areas and lay the groundwork for future collaborative paper and grant • Utilize the NIDUS cores and resources to accomplish the work • 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"> ○ Senior investigators that can give in-kind support are encouraged—may be from another institution (if does not require payment/subcontract) • Preference for projects that include junior investigator(s) • Roles of each investigator involved must be clearly identified and distinct • Investigators must be PhD, MD, or doctoral equivalent • US citizenship not required • 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) • One page maximum <ul style="list-style-type: none"> ○ Overview: scientific rationale and innovation (200 words max) ○ Specific Aims and Hypotheses (100 words max) ○ Planned approach: brief summary (150 words max) ○ Significance: include how this project could lead to a future large project and/or grant (100 words max) • NIH Biosketch for PI only • Description of Collaborative Team (200 words max) • 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
14:37	<p><u>Using NIDUS Resources for a Pilot Study</u></p> <ul style="list-style-type: none"> • Assemble a team—NIDUS Collaboration Communication Site • Develop a protocol—NIDUS delirium bibliography • Data/specimen sources—NIDUS research hub • Data collection/synthesis of data—NIDUS measurement core • Develop the pilot—collaborative working group
15:48	<p><u>Overview of NIDUS Website/Resources (Nadva)</u></p> <ul style="list-style-type: none"> • Guide table • Research Hub • Measurement Core • Delirium Bibliography • Collaborations (Boot Camp, ADS, webinars, research hub)
21:10	<p><u>NIDUS Information</u></p>

	<ul style="list-style-type: none">• Sign up and resources, link to website, contact info
21:43	<u>Questions and Answers</u>