**Application for NIDUS 11th Annual Delirium Boot Camp**

**Sunday October 29 – Tuesday October 31, 2022**

 APPLICATION DEADLINE: Monday, July 10, 2023, 5:00 p.m. EST

# **BOOT CAMP DATES**: **Sunday October 29 – Tuesday October 31, 2023**

# **PLANNED LIVE LOCATION**: **UNC Friday Conference Center University of North Carolina, Chapel Hill, NC**

1. **ELIGIBILITY CRITERIA**

Please take a moment to determine if you are eligible to attend the 2023 Delirium Boot Camp. This Boot Camp is intended for persons with previous research training and experience. Faculty and research fellows who meet the following criteria are eligible to attend:

* + Previous training in the fundamentals of clinical research
	+ At least 1-2 years of previous research experience
	+ Hold an MD, PharmD, PhD, or other doctoral level degree (may consider strong advanced predoctoral candidates)
	+ Interest and passion for delirium research
	+ Must have at least 25% protected time to conduct your planned research
	+ Once accepted, willingness to devote 8-10 hours of advance preparation time for the Bootcamp (beyond preparing the application and proposal, including reviewing 1 proposal of a peer).

Please contact kristen\_ruck@med.unc.eduwith any questions about your eligibility or this application in general.

# **APPLICATION OVERVIEW: SECTION 1 AND 2**

**Section one** **will contain**:

* + Information pertaining to you, your funded research, and your delirium research mentor(s)
	+ Your travel funding requirements and if follow up is needed regarding anything that could preclude your attendance
	+ Questions to help us understand who the NIDUS Boot Camp is serving

Note: The U.S. Congress requires federally funded agencies to show in annual funding requests how their agencies, programs and grants, serve people who are underrepresented in research and within the field of research. This includes unidentified, basic, information on all applicants and invitees.

**Section two** **will contain**:

* + Cover Sheet
	+ Biographical Paragraph
	+ Statement of Interest
	+ Grant Proposal (required to be considered for the Boot Camp)

Note: No proposals will be funded. Your proposal, if accepted, will only be shared with up to 4 assigned mock study session reviewers (and who are aware of the confidentiality of your proposal)

# **SUBMITTING YOUR APPLICATION**

* Email your completed application in single file PDF format (sections 1 and 2) to kristen\_ruck@med.unc.edu.
* Please use the subject line: “2023 Delirium Boot Camp Application”
* Applications are due by 5:00 p.m. EST on Monday, July 10, 2023
* Please contact us if you do not receive confirmation of receipt of your application within 72 hours.
* Applicants will be notified of acceptance status no later than Monday, August 07, 2023.



**NIDUS 10th Annual Delirium Boot Camp**

**Application Section 1: Applicant Information**

# **APPLICANT INFORMATION**

|  |  |
| --- | --- |
| First Name: |  \_ |
| Last Name: |   |
| Institution: |   |
| Department: |   |
| Division/Unit: |   |
| Address: |   |
| City/Town: |   |
| State/Province: |   |
| Zip/Postal Code: |   |
| Country: |   |
| Email Address: |   |
| Work Number: |   |
| Cell Number: |   |

# **ACADEMIC RANK, DEGREE, AND YEARS RECEIVED**

Please indicate your terminal degree (MD, PharmD, PhD or other doctoral degree) and year received.

Please indicate your academic rank (postdoc, instructor, assistant professor, associate professor, etc.) and years at rank.

# **MENTORSHIP**

Do you have a mentor who will assist you with your research in delirium? [ ]  YES [ ]  NO

If yes, please provide your mentor’s name, discipline, title(s), and institutional affiliation.

#  **FUNDING**

[ ]  By checking this box, I indicate that my Bootcamp Research Proposal has not already been funded.

#  [ ]  By checking this box, I indicate that I have not already started collecting data for my Bootcamp Research Proposal

Please indicate if you have any active research funding:

Name: Title of grant: Role PI/Co-PI: Funding agency: Years of funding: Relationship to delirium research:

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 **TRAVEL AWARD AND ACCOMMODATIONS**

There are a limited number of travel awards available to Boot Camp attendees.

* Would you like to be considered for a travel award? [ ]  YES [ ]  NO
* If you are not awarded a travel grant, will you still be able to attend? [ ]  YES [ ]  NO

The Boot Camp provides accommodations as needed to enable prospective participants to attend. These accommodations include ADA, childcare, adult care or other considerations. Please indicate if we should follow up with you after program invitations are sent.

[ ]  YES [ ]  NO

# **GENDER, RACE, AND ETHNICITY**

The U.S. Congress in their annual funding requests requires federally funded agencies to show how their agencies, programs and grants, are serving people who are underrepresented in research. This includes information on all applicants and invitees.

Please indicate your gender:

* Male □ Female □ Prefer not to disclose

Please indicate your preferred pronouns:

 □ He/Him □ She/Her □ They/Them □ Ze/Hir □ No Pronouns - Use My Name

Please choose one or more races that you consider yourself to be:

* White or Caucasian
* Black or African-American
* Asian including Asian Indian, Chinese, Filipino, Korean, Vietnamese or other Asian
* American Indian or Alaska Native
* Native Hawaiian, Samoan or other Pacific Islander
* Other (please specify)
* Prefer not to disclose

Are you of Hispanic or Latino origin?

* YES □ NO □ Prefer not to disclose

# **THANK YOU FOR COMPLETING SECTION ONE. PLEASE COMPLETE SECTION 2**

Application form and grant proposal sections are due by 5:00 p.m. EST on Monday, July 10, 2023.

** NIDUS 10th Annual Delirium Boot Camp**

**Application Section 2: Grant Proposal Instructions**

As part of the application process applicants are required to submit a grant proposalto be considered for the Boot Camp.

Invited mentee proposals are reviewed, then discussed at Boot Camp in a mock NIH style review. This gives mentees constructive feedback for future submissions and experience with grant writing and review, as they are a critical part of this event. Previous participants reported the use of proposals for Mock NIH Reviews as being the most valuable aspect of the Boot Camp as they provide a unique opportunity to engage in the proposal and review process.

IMPORTANT NOTES: No proposals will be funded. Applications will not be accepted after July 10, 2023, 5:00 p.m. EST.

# **CONFIDENTIALITY OF SUBMISSIONS**

Your proposal, if accepted, will be shared with up to 4 assigned mock session reviewers (who will be made aware of the confidentiality of your proposal)

# **REQUIRED FORMATTING**

The Grant Proposal application section should be in 11 point Arial font, with .05 inch margins on all sides.

# **GRANT PROPOSAL SECTIONS AND ORDER**

1. Cover Sheet
	1. Your name
	2. Your institution
	3. Mentor(s) name and institution (if different from your own)
	4. Contact information (email address, work phone number, cell phone number, mailing address)
	5. Title of project
2. Biographical Paragraph (max 1060 characters, including spaces)
3. Statement of Interest
	1. Prior research training (max 100 words)
	2. Research accomplishments related to delirium, aging, and/or cognition (max 100 words)
	3. Career Plans related to delirium, aging, and/or cognition (max 100 words)
	4. Your goals for attending the NIDUS Delirium Boot Camp (max 250 words)
4. Project Proposal Criteria
	1. Proposal must be focused on delirium research
	2. Proposal must include the following sections:
		1. Study Title and Abstract (1/2 page max)
		2. Science (3 pages max)
			1. Specific aims/hypothesis
			2. Importance of project for the candidate’s career development
			3. Background and significance
			4. Research design and methods
				1. Study design
				2. Sample inclusion and exclusion criteria
				3. Statistical analyses

Sample size and power considerations

* + - * 1. Study strengths and limitations
		1. Statement on Career Development Plans (1 page max)
		2. Statement on how applicant will grow a research program focused on delirium (1/2 page)
			1. How proposal will lead to future funding in delirium research
		3. Appendices
			1. Reference list
			2. Applicant’s NIH Biosketch (New NIH format, max 5 pages)
				- <https://grants.nih.gov/grants/forms/biosketch-blank-format-rev-10-2021.docx>
				- Version: Non-fellowship NIH Biosketch for use after January 2022
			3. Mentor statement (1 page max)
			4. Mentor’s NIH Biosketch (New NIH format, max 5 pages)
			5. Key research team members’ NIH Biosketches (New NIH format, max 5 pages)
				- <https://grants.nih.gov/grants/forms/biosketch-blank-format-rev-10-2021.docx>
				- Version: Non-fellowship NIH Biosketch for use after January 2022
			6. Resources and Environment (1 page max)
			7. Budget justification (2 page max)
				- including description and justification of research team
			8. Timeline for pilot with quarterly milestones
				- (specific objectives to be achieved in each quarter)

*Note*: A specific budget is not required as part of the submission, but we do ask that you submit a budget justification for an approximately $50,000 budget.

# **EVALUATION OF PROPOSALS**

Proposals will be evaluated following NIH grant proposal review criteria based on the following:

1. Significance
2. Investigator(s)
3. Innovation
4. Approach
5. Feasibility
6. Environment
7. Career Development

# **THANK YOU FOR COMPLETING SECTION ONE AND SECTION TWO.**

Application form and grant proposal sections are due by 5:00 p.m. EST on Monday, July 10, 2023.