Launch of the Sleep Research Pilot Grants

Research Forum
November 29, 2017
Department of Allied Health Sciences
Brian Boyd, PhD
Associate Chair for Research
Department of Allied Health Sciences

Mary Ellen Wells, PhD, RPSGT, R. EEG T., R. NCS T.
Director, Neurodiagnostics and Sleep Science Program
Department of Allied Health Sciences

Bradley Vaughn, MD, CPE
Division Chief of Sleep and Epilepsy
Professor
Department of Neurology
Sleep Innovation Research Grant (SIRG) Program

Goal: To build an internationally recognized program of research in sleep science at UNC-CH.

- Provide research funding to conduct innovative sleep science research in the clinical or translational sciences.

- Foster interdisciplinary research capacity in sleep science.

- Facilitate extramural funding success among investigators with faculty or a post-doctoral fellowship at UNC-CH.
Funds up to a maximum of $10,000 will be awarded for a one-year period.

- 3 awards per year, starting in 2018, for 3 years
Chelminski: New study aims to reduce opioid use while managing chronic pain

A principal investigator of the study is UNC's Dr. Paul Chelminski, a professor at the UNC School of Medicine with extensive experience studying best practices of prescribing and managing long-term opioid use.
Sleep Research Pilot Grants

About the Sleep Innovation Research Grant (SIRG) Program

Program goals: To build an internationally recognized program of research in sleep science at UNC-Chapel Hill. The grants will:

- Provide research funding to conduct innovative sleep science research in the clinical or translational sciences
- Foster interdisciplinary research capacity in sleep science
- Facilitate extramural funding success among investigators with faculty or a post-doctoral fellowship at UNC-Chapel Hill
About the Sleep Innovative Research Grant program

Patty Kinneer

Review of Proposals
- Print grant applications will be assigned to experienced grant reviewers who use NIH scoring guidelines.
- In addition to providing scores for the project's overall impact, significance, innovation, and approach, reviewers must respond to the following questions:
- Are plans for submitting future extramural grant application(s) specific and clear?
- If the proposed extramural project is successful, will the findings yield sufficient preliminary data to support a future extramural grant application?

Questions? Patty Kinneer
Please contact Patty Kinneer:
Research Coordinator/Grant Editor
3008 Bondurant Hall
OB #7122
Office phone: (919) 445-0507
E-mail: patrick_kinneer@med.unc.edu
About the Sleep Innovative Research Grant program

About the SIRG (Brian Boyd) (01:00 – 10:00)
Methodologies (Mary Ellen Wells) (12:00 – 3:00)
Impact of Sleep (Brad Vaughn) (1:10 - 1:35)

Review of Proposals
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Office phone: (919) 445-0507
E-mail: patrick_kinney@med.unc.edu

Click here to watch a video about the Sleep Innovative Research Grant program

Click here for a list of Department of Allied Health Sciences Research Faculty and Staff
Review of Proposals

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E-mail: pattricka_kinneer@med.uwo.ca

SAMPLE

- About the SIRG (Brian Boyd) [01:00 – 10:00]
- Methodologies (Mary Ellen Wells) [12:00 – 32:00]
- Impact of Sleep (Brad Vaughn) [1:10-1:35]
Any application proposing **clinical or translational research meeting the NIH definition** will be eligible.

We will fund:

- research across the translational continuum (T1-T4 research)

- a variety of methodologies (e.g., qualitative, quantitative, single case)
Applicants must have a faculty-level appointment (tenure-track or fixed-term) or a post-doctoral fellowship appointment (with a faculty mentor) at UNC-CH.

Early Stage investigators are encouraged to apply.

No track record of research in sleep science is required.
## Important Dates

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>RFAs announced</td>
<td>November 29, 2017</td>
</tr>
<tr>
<td>Letter of intent due</td>
<td>January 31, 2018</td>
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<tr>
<td>Application due</td>
<td>March 30, 2018</td>
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<tr>
<td>Award announcement</td>
<td>June 1, 2018</td>
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<tr>
<td>Funds made available (pending IRB approval)</td>
<td>July 2, 2018</td>
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LOI is required.

• To estimate the number of expected grant applications for the current funding cycle.

• Once we receive your LOI, we will send you an email confirmation.

<table>
<thead>
<tr>
<th>LOI Information</th>
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<tbody>
<tr>
<td>PI’s Name (First and Last)</td>
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<td>PI’s Email</td>
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<td>PI’s Phone Number</td>
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<td>PI’s School or Departmental Affiliation</td>
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<td>PI’s Faculty Rank (with option for postdoc/name of faculty mentor)</td>
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<tr>
<td>Name and School/Departmental affiliation of all other key personnel</td>
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<tr>
<td>Project Title</td>
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<td>Project abstract – no more 2,500 characters including spaces</td>
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Upload the materials, as a **single PDF** (maximum 13 pages)

<table>
<thead>
<tr>
<th>Page Limit</th>
<th>Section</th>
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<tbody>
<tr>
<td>1</td>
<td>Cover Page (Title, Investigators, Affiliations, and 250-word abstract)</td>
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<tr>
<td>5</td>
<td>Biosketch of lead PI only</td>
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<td>1</td>
<td>Specific Aims</td>
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<td>Research Strategy</td>
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<td></td>
<td>• Significance</td>
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<td>• Innovation</td>
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<td>• Approach with preliminary data (if any)</td>
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<td>• Future plans</td>
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<tr>
<td>1</td>
<td>Literature cited</td>
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<td>Budget and budget justification</td>
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## Allowable and Non-Allowable Expenses

<table>
<thead>
<tr>
<th>Expense</th>
<th>Allowable</th>
<th>Not Allowable</th>
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<tbody>
<tr>
<td>Faculty/post-doc salary support</td>
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<td>X</td>
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<tr>
<td>Consultants</td>
<td></td>
<td>X</td>
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<tr>
<td>Equipment costs of $5K or more</td>
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<td>X</td>
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<tr>
<td>Indirect costs</td>
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<td>X</td>
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<tr>
<td>Participant incentives</td>
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<td>X</td>
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<tr>
<td>Graduate/Research Assistant tuition/fees</td>
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<td>X</td>
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<tr>
<td>Graduate/Research Assistant hourly wages</td>
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<td>X</td>
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<tr>
<td>Software – project specific</td>
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<td>X</td>
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<tr>
<td>Supplies</td>
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<td>Food</td>
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<tr>
<td>Computers (laptop or desktop)</td>
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<td>X</td>
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<tr>
<td>Travel</td>
<td></td>
<td>X</td>
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</tbody>
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IRB Approval

If the grant is awarded, we will not release funds until we have a copy of human subjects or vertebrate animal approval for your research from the IRB or IACUC office.
Mary Ellen Wells, PhD, RPSGT, R. EEG T., R. NCS T.

Director, Neurodiagnostics and Sleep Science Program
Department of Allied Health Sciences

• Methods of sleep research
• Examples of sleep research at UNC
• Resources at UNC
Bradley Vaughn, MD, CPE

Division Chief of Sleep and Epilepsy
Professor
Department of Neurology

• How does sleep impact society?
• The impact of sleep on public health
• How you can get involved?