

Fall 2017 NIDUS Newsletter

Note our new name-Network for Investigation of Delirium: **Unifying Scientists**

New Delirium Network Blog Post

<u>"Delirium and Hospital Quality."</u> posted on September 6, 2017, by Vanja Douglas, MD, and Stephanie Rogers, MD, both of the University of California San Francisco School of Medicine. (Pictured: Vanja (left), Rogers (right)).



It references a new article in press by Brown EG, Josephson SA, Anderson N, Reid M, Lee M, Douglas VC -- "Predicting inpatient delirium: The AWOL delirium risk-stratification score in clinical practice."



American Delirium Society
8th Annual ADS Meeting Call for Proposals

The American Delirium Society fosters research, education, quality improvement, advocacy & implementation science to minimize the impact of delirium on short- and long-term health and well-being of patients. The Conference Planning Committee of the American Delirium Society invites you to submit proposals for presentation at ADS' 8th Annual Meeting, June 10 - June 12, 2018, in San Francisco, CA.

Deadlines are 10pm (PST) on the dates listed below:

- Oct 23, 2017: Submission deadline for Proposals (Symposia, Workshops and Roundtable discussions)
- Dec 11, 2017: Submission deadline for Oral Presentation Abstracts
- Jan 22, 2018: Submission deadline for Poster Presentation Abstracts
- March 30, 2018: Early registration closes (presenters must register by this date)



NIDUS Delirium Boot Camp!

The annual Delirium Boot Camp began in 2013 through a K07 grant from the NIH to fund the Center of Excellence for Delirium in Aging: Research, Training and Educational Enhancement (CEDARTREE), with the goal of advancing research and training in delirium. Now in its 5th year, the Delirium Boot Camp will be co-hosted by CEDARTREE and NIDUS. The Chairs for this year's event are Donna Fick, PhD, MSN, Pennsylvania State University (pictured left), and Wes Ely, MD, MPH, Vanderbilt University (pictured right), the NIDUS Mentorship Task Force Leaders.

- Participants representing 18 institutions from 7 states and 5 countries (Australia, Brazil, Canada, China, USA)
- 8 disciplines represented:
 - Anesthesiology
 - Critical Care
 - Geriatrics
 - Neurology
 - Nursing
 - Palliative Care
 - Pediatrics
 - Surgery

Agenda:

- Didactic sessions on variety of topics:
 - Non-pharmacologic interventions
 - Clinical trials
 - Qualitative/mixed methods
 - Biomarkers and -Omics
 - Neuroimaging/Neurophysiology
- 2 interactive sessions:
 - Mock Grant Proposal Review
 - CAM Training
- In-depth methodologic review:
 - Common pitfalls and how to avoid them
- Opportunities for networking and faculty consultations

Please note that due to a limited number of seats, participation in the Boot Camp is by application only, and the application/selection period has concluded. However:

The Mentorship Task Force will also hold brief webinars via video beginning in early 2018 on topics such as clinical trials, publishing, mixed methods and others. If you have a hot topic that would be good for junior delirium investigators please email Donna at dmf21@psu.edu or Kristen at KristenErickson@hsl.harvard.edu



European Delirium Association Yearly Meeting

16-17 November 2017 is the <u>European Delirium Association Yearly Meeting 2017</u>, in **Oslo, Norway**. The European Delirium Association is a professional association providing a platform for practitioners, researchers, policy makers and other interested to network for the benefit of patients. The goal of the EDA is to move forward with all those dedicated to delirium care and research, joining efforts to promote the disorder's visibility not only in the general public, but also in the medical professional setting.

Keynote speakers:



Karin Neufeld: Delirium Management and Prevention

Clinical Director Department of Psychiatry John Hopkis Bayview Medical Center Baltimore, USA



Henrik Zetterberg: Biomarkers for the Vulnerable Brain
Professor
Department of Psychiatry and Neurochemistry
Göteborgs Universitet
Gothenburg, Sweden

New Publications

Congrats to NIDUS Bootcamp participants and Dr. Sharon Inouye on publishing a new JAMA paper: <u>Delirium in Older Persons Advances in Diagnosis and Treatment</u>.

Also newly published, Edward R. Marcantonio, M.D. N Engl J Med 2017; 377:1456-1466: Delirium in Hospitalized Older Adults.

Congratulations to NIDUS Pilot Award Grantees

The NIDUS Junior Investigator award will go to **Zoe Tieges**, **PhD**, for her proposal: "Advancing understanding of delirium severity: the contribution of domains of the delirium syndrome to outcomes." Dr. Tieges is a Research Fellow in Geriatric Medicine at the University of Edinburgh.



Zoe Tieges



The NIDUS Established Investigator award will go to **Deborah D'Avolio**, **PhD**, **BC-ACNP**, **ANP**, for her proposal: "A mobile coaching delirium prevention intervention for family caregivers of community-dwelling older adults with dementia." Dr. D'Avolio is an Associate Professor in the College of Nursing at Florida Atlantic University, and an alumnus of the NIDUS Delirium Boot Camp program.

Delirium Tools Survey

The NIDUS Measurement and Harmonization Core is developing resources to improve delirium screening, diagnosis and severity measurement. We are currently conducting a brief survey of researchers to gauge the preferences and use of tools for assessing delirium in clinical research.

Please take less than 5 minutes to complete the <u>survey</u>.

New Grants of Interest

• <u>Clarifying the Relationship between Delirium and Alzheimer's Disease</u> and Related Dementias (R21/R33 Phased Innovation Award)



- Next cycle proposal due date: February 16, 2018
- This Funding Opportunity Announcement (FOA) invites applications that focus on clarifying the relationship between delirium and Alzheimer's

disease and related dementias (ADRD). Specifically sought is research focusing on understanding why persons with ADRD are at increased risk to develop delirium, often with a worse prognosis compared to those without antecedent ADRD, and why patients who experience delirium are at higher risk to develop subsequent short- and/or long-term mild cognitive impairment or ADRD, often with an accelerated rate of cognitive decline compared to those without preceding delirium.

Other Events/Opportunities of Interest in Delirium Research

- <u>Falls, Fractures & Pressure Injuries Management Conference</u>
 - November 2-3, 2017 @ Rendezvous Hotel, Melbourne, Australia
 - Including Wendy Austin of The Prince Charles Hospital on dementia
 & delirium
- 6th Annual Johns Hopkins Critical Care Rehabilitation Conference



- November 2-4, 2017 @ Thomas B. Turner Auditorium, Johns Hopkins East Baltimore Medical Campus, Baltimore, MD
- Featuring a workshop on "Culture Change to Advance Sedation, Delirium and Mobility Practice" facilitated by Dale Needham, FCPA, MD, PhD
- 4th National Falls Prevention Conference
 - November 13-15, 2017 @ Hilton Philadelphia City Avenue, Philadelphia, PA
 - Featuring Dr. Stephanie Rogers of UCSF presenting about "The Under-Recognized Danger of Delirium in Hospital Falls" and Dr. Kenneth Boockvar of Mount Sinai School of Medicine presenting about HELP-LTC



Join NIDUS!

We encourage your mentees and colleagues to sign up and become a NIDUS member or just to receive our announcements/ newsletter.

For more information on NIDUS, please visit our <u>website</u> or <u>contact us.</u>

Follow NIDUS on Twitter: @NIDUS_delirium

About NIDUS

NIDUS is a collaborative research network dedicated to spurring innovation and new advances in delirium research through development of new research and measurement resources, training opportunities, pilot funding and dissemination of information. It is funded through an award from the National Institutes of Health/National Institute on Aging (grant no. R24AG054259).

Find Out More







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