

**NIDUS**Network for Investigation of
Delirium : Unifying Scientists

June 2020 NIDUS News Blast

Network for Investigation of Delirium: Unifying Scientists

ADS Virtual Conference 2020 & NIDUS Abstract Sessions June 15, 2020 — 12 to 2 pm EST

Mark your calendars for the American Delirium Society's 2020 Virtual Conference and join NIDUS for an afternoon of cutting-edge delirium research dissemination. The NIDUS abstracts are highly rated abstracts for the ADS meeting, presenting ground-breaking work from NIDUS trainees.

The first NIDUS session featuring Selected Abstracts will begin at noon.



12 pm-1 pm EST NIDUS Selected Abstract Session Moderated by Andy Auerbach, MD and Sharon Inouye, MD, MPH

- **12:00pm Karla Krewulak:** The ICU Family Education on Delirium (iFAM-ED) Study: Educating Family Caregivers of Critically Ill Patients to Prevent, Detect and Manage Delirium
- **12:20pm Ben Palanca:** Disrupted cingulum integrity correlates with delirium outcomes following cardiac surgery
- **12:40pm Jo Wilson:** The Association between Brain Volumes and Posttraumatic Stress Disorder in Intensive Care Unit Survivors

The second session, from 1 - 2 pm EST on Monday June 15, looks at research coming from recent NIDUS pilot awards. These pilots were selected from a large and highly competitive group of applications and Colm Cunningham, Anne Donovan, and Luke Pilling have been making tremendous progress in their investigations. Please attend to hear from our Year 3 Pilot Grant Awardees about their important discoveries and advances for the field of delirium research.



1 pm-2 pm EST NIDUS Pilot Abstract Session Moderated by Michael Avidan, MD and Tom Robinson, MD

- **1:00pm Colm Cunningham:** Chemokine expression at the blood CSF barrier: investigating a causal role in acute cognitive dysfunction in a mouse model of delirium during dementia.
- **1:20pm Anne Donovan:** Development of a machine learning algorithm for the automated prediction of postoperative delirium.
- **1:40pm Luke Pilling:** Genetic variation and predisposition to delirium: cohorts study of 318,000 older UK Biobank volunteers

Register for the conference, including NIDUS sessions, here:

<https://americandeliriumsociety.org/2020-ads-virtual-meeting>

**Save the Date: July 8, 2020
Getting Writing Done Webinar**

Mark your calendars for a webinar with Dr. Sharon Inouye on strategies for publishing your delirium research! Dr. Inouye's presentation is part of our 2020 webinar series on **Disseminating Delirium Research**, which kicked off in June and continues in July and August.

No preregistration necessary.

Join us at 12 pm EST on July 8 at: <https://psu.zoom.us/j/898303397>

"How to Get Writing Done"



WEDNESDAY, JULY 8, 2020

Sharon K. Inouye, MD, MPH

Professor of Medicine

Harvard Medical School BIDMC

Director, Aging Brain Center

Marcus Institute for Aging Research

The NIDUS Pilots and Innovation Task Force announces four new pilot grants to advance innovation in delirium research. The goal is to provide funding for investigation into innovative areas of delirium research and support research on priority areas. From a pool of over 40 applications, these four grants have been selected for funding during Year 4.

NIDUS is thrilled to partner with a new group of researchers to further the field of delirium research. We look forward to sharing news about their studies and outcomes.

Sean Barnes, MD | Johns Hopkins School of Medicine

Neurofunctional Outcomes and Biomarkers of Postoperative Delirium in Children after Cardiac Bypass Surgery

Sangil Lee, MD | University of Iowa Carver College of Medicine

Machine Learning Algorithm to Predict Delirium from Emergency Department Data

Michael Reznik, MD | Brown University

Validating the Fluctuating Mental Status Evaluation: A Novel Delirium Screening Tool for Critically Ill Patients with Stroke

Ravikanth Velagapudi, PhD | Duke University

Profiling Postoperative Neuroinflammation in a Mouse Model of Delirium Superimposed on Parkinson's Disease

Congratulations, Awardees!

Michael Avidan MBBCh, Thomas Robinson MD, Sharon K. Inouye MD, MPH on behalf of the NIDUS Research Network



Join NIDUS!

For more information on NIDUS, please
visit our [website](#).

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

NIDUS © 2017. NIDUS is funded through grant no. NIA R24AG054259 (Inouye), *All rights reserved.*

Want to change how you receive these emails?
You can update your preferences or unsubscribe from this list.

[Subscribe](#)[Past Issues](#)[Translate ▼](#)[RSS](#)

This email was sent to <<Email Address>>

[why did I get this?](#) [unsubscribe from this list](#) [update subscription preferences](#)

NIDUS · Aging Brain Center, Institute for Aging Research · 1200 Centre St · Boston, MA 02131 · USA

