Another Successful NIDUS Delirium Boot Camp!

Network for Investigation of Delirium: Unifying Scientists

A few weeks ago, mentees and faculty representing the US, Canada, Italy, Australia, France, and Uruguay were treated to a little southern hospitality in Chapel Hill, NC. From Sunday, November 13 to Tuesday, November 15, NIDUS II held the 10th Annual Delirium Boot Camp at the University of North Carolina-Chapel Hill's Friday Center.

Over the two-and-a-half day event, 10 mentees engaged with 20 faculty, each experienced delirium researchers, through didactic lectures, mock review study sections, and both formal and informal networking sessions. Below is a summary of the 2022 Delirium Boot Camp.

“The Boot Camp allowed me the opportunity to meet potential new mentors and establish bonds with the other mentees that could lead to future collaboration.” -- 2022 Boot Camp Attendee
Faculty and mentees at the 2022 NIDUS Delirium Boot Camp.

“Boot Camp facilitated learning from established leaders in delirium research in an environment where my own scholarship and development was emphasized.” -- 2022 Boot Camp Attendee

This year was a return to an in-person event after two successive virtual Boot Camps. The theme for this year's Boot Camp was *Building Blocks to Clinical Trials*. Drs. Jan Busby-Whitehead and John Devlin (Co-Leaders of the NIDUS II Career Development & Outreach Core) kicked off the 10th Annual NIDUS Delirium Boot Camp with a warm welcome.
NIDUS II Multi-PI Dr. Sharon Inouye gave the 2022 Boot Camp's first keynote address: *Non-Pharmacologic Interventions for Delirium: Considerations and Priorities*.

Faculty and mentees attending the first of two mock study sessions at the 10th Annual Boot Camp.

At each Boot Camp, mentees participate in mock study sessions. During these NIH-style grant reviews, faculty review the submitted mentee proposals. This session is especially beneficial to those who haven't previously been through this type of process.

About this year's study sessions, one mentee said, "This activity was super helpful, both for improving our own grants and improving our grant reviewing skills." Another mentee
Dr. Edward Marcantonio, Leader of the NIDUS II Research Resource Core, presented a two-part session on the CAM, 3D-CAM, and UB-CAM. Dr. Marcantonio led mentees through a didactic sessions followed by a hands-on workshop using these delirium assessment tools.

Niccolo Terrando, PhD (Associate Professor, Duke University Department of Anesthesiology) presented a session on using preclinical models to improve delirium research.
Dr. Terrando's lab studies the mechanisms underlying postoperative neurocognitive disorders with a strong focus on neuroinflammation, innate immunity, and behavior.

About this session, Dr. Inouye said, "Dr. Terrando is at the cutting edge of the basic science of delirium. This talk was truly forward-thinking and very important for the field. We're very lucky to have him involved in the Boot Camp."

### Other 2022 Boot Camp Sessions and Presenters

Listed below are the other sessions and their presenters from this year's Boot Camp:

- **Successful Pilot Studies: More than a Smaller Version of a Study** – Nicholas Reed, AuD Johns Hopkins University
- **Grantsmanship for New and Early-Stage Investigators** – Luci Roberts, PhD, National Institute of Aging
- **Qualitative Research Methods (Pre-recorded)** – Kirsten Fiest, PhD, University of Calgary
- Keynote Address #2: **Rebuilding What We Lost in COVID** (Virtual) – Wes Ely, MD, MPH, Vanderbilt University Medical Center
- **Opportunities for the Engagement with the American Delirium Society** – Esther Oh, MD, PhD, Johns Hopkins University, ADS President
- Keynote Address #3: **Innovations in Clinical Trial Design** – Tim Girard, MD, MSCI, University of Pittsburgh Medical Center
- **Measurement of Delirium in Clinical Trials** – Richard Jones, ScD, Brown University
- **Methodological Considerations in Mentee Grant Proposals** – Thomas Travison, PhD, Marcus-Hebrew Senior Life/Harvard
- **Responding to Grant/Manuscript Reviews** – Andrew Auerbach, MD, MPH, University of California San Francisco
- **Optimizing Translational Delirium Research Methods in Clinical Trials** (Virtual) – Miles Berger, MD, PhD, Duke University
- **Strategies to Evaluate Post-Hospital Cognition and Other-Related Outcomes in Clinical Trials** – C. Adrian Austin, MD, MSc, University of North Carolina
- **The NIDUS pilot award program: Opportunities for Junior Investigators** – Frederick Sieber, MD, Johns Hopkins University
Interested in Attending the 2023 Boot Camp?

Would you like to attend the 2023 NIDUS II Delirium Boot Camp? Or do you have a colleague or mentee who could benefit from this training? Begin by learning more about Boot Camp.

Dates for 2023 will be announced soon. The 2021-2025 Delirium Boot Camps are funded by the NIA (R13185760).

Join NIDUS!

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

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. R33AG071744).