

AMERICAN  
DELIRIUM  
SOCIETY

**THE 13<sup>th</sup> ANNUAL  
AMERICAN DELIRIUM SOCIETY  
CONFERENCE BROCHURE  
#ADS23PVD**

***Engage, Enhance, Evolve: Reclaiming Life from Delirium***

**June 11-13, 2023**

**Rhode Island Convention Center | Providence, RI**

**American Delirium Society**

**[www.americandeliriumsociety.org](http://www.americandeliriumsociety.org) | P (301) 718-6505 | [info@americandeliriumsociety.org](mailto:info@americandeliriumsociety.org)**



# WELCOME

Welcome to the American Delirium Society (ADS) 2023 Annual Conference! We are pleased to host a 3-day meeting in Providence, Rhode Island, which is expected to draw researchers, clinicians and educators from all healthcare sectors around the world.

The ADS conference focuses on learning and networking with a diverse group of attendees across many disciplines and countries – each and every one striving to learn together as we improve delirium care across healthcare settings.

The conference offers more than 45 symposia, workshops, roundtables, and multiple oral and poster abstract sessions. We will feature a robust all-day pre-conference on June 11, 2023. Internationally recognized faculty will deliver cutting edge clinical and research presentations encompassing all aspects of delirium care.

## Highlights of the ADS 2023 Annual Conference include:

- New and exciting tracks for the 2023 pre-conference
  - **Delirium Across the Lifespan: Use of an Age-Friendly Framework**
    - Addressing unique challenges in providing delirium care in patients along the spectrum from pediatric to geriatric population
  - **Master Workshop: Taking the Next Step to Advance Care and Your Career** - Learning key quality improvement metrics and methods to study advancements in delirium care
- Plenaries from internationally recognized experts
- Workshops, symposia and roundtables focused on research, clinical care, education, best practices (screening, prevention, treatment), quality improvement, implementation, research funding, technology and statistical consultation
- Network for Investigation of Delirium: Unifying Scientists (NIDUS) investigators will provide update on their efforts to improve delirium research infrastructure and advance delirium research
- Opportunities to network through different ADS Committees and the Special Interest Groups (SIGs)
- Presentations of oral abstracts moderated by senior investigators in the field
- Poster sessions presented by experts in the field
- Networking and social opportunities with delirium experts from around globe.
- **Special ticketed Monday evening event with Dr. Wes Ely**, esteemed delirium expert, scientist, and author of "Every Deep Drawn Breath." We hope to engage in robust conversations regarding the impact of delirium on our patients, families, and colleagues

Finally, we wish to acknowledge the hard work and outstanding efforts of the Conference Planning Committee.

We hope to see you at the ADS 2023 Annual Conference and join us in working together to move the delirium field forward.



Esther Oh, MD, PhD  
2023 President



Heidi Lindroth, PhD, RN  
2023 CPC Tri-Chair



Jim Rudolph, MD  
2023 CPC Tri-Chair



Heidi Smith, MD  
2023 CPC Tri-Chair

## ADS 2023 Conference Planning Committee

Clay Angel	Noll Campbell	Sikander Khan	Malissa Mulkey	Anna Satake
Adrian Austin	Federico Carini	Biren Kamdar	Esther Oh	Mriganka Singh
Thiago Avelino	Matthew Duprey	Zachary Kunicki	Mark Oldham	Heidi Smith
Alexandria Barry	Mikita Fuchita	Sara Lahue	Ben Palanca	Kendall Smith
Thomas Bayer	Stefan Gravenstein	Heidi Lindroth	Michael Resnik	Chris Waszynski
Leanne Boehm	Babar Khan	Kerri Maya	Jim Rudolph	Stacey Williams

# CONFERENCE INFORMATION

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## ADS MISSION

The goals of the American Delirium Society are to foster research, education, quality improvement, advocacy and implementation science to minimize the impact of delirium on short- and long-term health and well-being of patients.

Vision: The American Delirium Society will fulfill the leadership role in the United States for advancing professional, consumer, governmental, and health-industry knowledge concerning delirium and the most promising strategies for minimizing its human and capital costs.

## JOIN US AND BECOME A MEMBER

We will have information booths on our ADS committees and Special Interest Groups open throughout the conference. [Become a Member Today!](#)

## An Evening With Dr. Wes Ely (Ticketed Event)

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Join us for an evening of conversation and insight with special guest speaker Dr. Wes Ely. Hear from the author of *Every Deep, Drawn Breath* as he discusses his key takeaways from recent discoveries in his research. The ADS will be hosting this event at the conference center with food and drinks.

**When:** Monday, June 12, 2023 | 6:30pm – 8:00pm

**Where:** Rhode Island Convention Center (*Rotunda*)

**Cost:** \$60 per person (*early bird rate*), \$75 regular



## Hotel Accommodations

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**Hotel:** Courtyard Providence Downtown

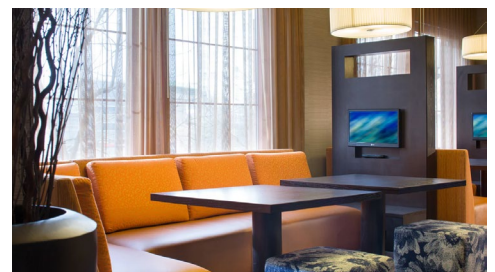
**Address:** 32 Exchange Terrace | Memorial Boulevard | Providence, RI 02903

**Phone:** 401-752-3004

**Book Now:** [Click here](#) to reserve your hotel stay



We have reserved a block of rooms at the Courtyard Providence Downtown, steps away from the Rhode Island Convention Center. The room rate is \$189/night while space remains available in the ADS hotel block. The deadline to book your hotel reservation is May 17, 2023 or before the block is full. After the deadline, ADS cannot guarantee room availability under this block.



# PRE-CONFERENCE PROGRAM: TRACK #1

## Delirium Across the Lifespan: Use of an Age-Friendly Framework Sunday, June 11, 2023

This educational track provides the participants with an excellent foundation for understanding delirium pathophysiology, assessment, and management. The morning session will include educational presentations on delirium epidemiology, screening, risk assessment, prevention and management for patients of all ages. The afternoon simulation session will provide an interactive learning environment to promote confidence for delirium screening and care.

TIME	EVENT	ROOM
7:00 – 8:00 AM	<b>REGISTRATION / BREAKFAST</b>	Rotunda
8:00 – 8:05 AM	<b>WELCOME:</b> Alex Barry M.B.A., R.N.	556
8:10 – 8:40 AM	<b>Epidemiology, Risks and Outcomes in Adult and Pediatric Patients</b> <b>Faculty:</b> Alasdair MacLulich B.Sc., M.B. Ch.B., MRCPUK, Ph.D., FRCPE Sikandar Khan D.O., M.S. Alex Barry M.B.A., R.N.	556
8:45 – 9:10 AM	<b>Delirium Pathophysiology</b> <b>Faculty:</b> Jose Maldonado M.D., F.A.P.M.	556
9:15 – 10:00 AM	<b>Delirium Screening in Adult and Pediatric Patients</b> <b>Faculty:</b> Karen Sheppard R.N. Heidi Bean R.N.	556
10:00 – 10:15 AM	<b>BREAK</b>	
10:15 – 10:30 AM	<b>Delirium Superimposed on Dementia</b> <b>Faculty:</b> Donna M. Fick Ph.D., GCNS-BC, FAAN	556
10:35 – 10:55 AM	<b>Non-Pharmacologic Strategies for Delirium Management</b> <b>Faculty:</b> Bethany Young Ph.D(c), R.N., AGCNS-BC, CCRN Michelle Nai M.S.N., R.N., GERO-BC	556
11:00 – 11:20 AM	<b>Pharmacologic Strategies for Delirium Management</b> <b>Faculty:</b> Mark Oldham M.D.	556
11:25 – 11:45 AM	<b>Delirium Care Using the 4M Framework</b> <b>Faculty:</b> Alice Bonner Ph.D., R.N., FAAN Donna M. Fick Ph.D., GCNS-BC, FAAN	556
11:50 – 12:15 PM	<b>Pediatric Considerations on Delirium Prevention &amp; Management</b> <b>Faculty:</b> Heidi Bean R.N. Heidi Smith M.D., M.S.C.I.	556



# PRE-CONFERENCE PROGRAM: TRACK #1

12:15 – 1:00 PM	<b>LUNCH</b>	Rotunda
1:00 – 1:25 PM	<b>Patient and Family Experiences</b> <b>Faculty:</b> Karla Krewulak Ph.D.	556
1:25 – 1:30 PM	<b>Instructions for Rotating Simulation Breakouts</b> <b>Faculty:</b> Chris Waszynski D.N.P., APRN, GNP-BC, FAAN	556
1:30 – 2:20 PM 2:30 – 3:20 PM 3:30 – 4:20 PM	<b>Simulation #1 – Adult – Medical Focus</b> <b>Faculty:</b> Matthew Duprey Pharm.D. Karla Krewulak Ph.D. Kerri Maya Ph.D., R.N. Bethany Young PhD(c); R.N.; AGCNS-BC; CCRN	556 555A 555B
1:30 – 2:20 PM 2:30 – 3:20 PM 3:30 – 4:20 PM	<b>Simulation #2 – Pediatric</b> <b>Faculty:</b> Alex Barry M.B.A., R.N. Heidi Bean R.N. Molly Gangopadhyay M.D. Heidi Smith M.D., M.S.C.I.	556 555A 555B
1:30 – 2:20 PM 2:30 – 3:20 PM 3:30 – 4:20 PM	<b>Simulation #3 – Adult – Surgical Focus</b> <b>Faculty:</b> Alice Bonner Ph.D., R.N., FAAN Michelle Nai M.S.N., R.N., GERO-BC James Rudolph M.D.	556 555A 555B
4:30 – 5:00 PM	<b>Question and Answer Session</b> <b>Faculty:</b> Chris Waszynski D.N.P., A.P.R.N., GNP-BC, FAAN Heidi Smith M.D., M.S.C.I.	556



# PRE-CONFERENCE PROGRAM: TRACK #2

## Leading, Implementing, and Sustaining an Effective Delirium Quality Improvement Project Sunday, June 11, 2023

This full-day workshop equips participants with the skills necessary to develop and lead a delirium-related quality improvement project. Workshop and breakout sessions will provide for robust brainstorming and discussion of key quality improvement methods, implementing new evidence-based practices, and strategies to improve patient care. Attendees will benefit from 6 months of ongoing project mentorship and coaching for enhanced success.

TIME	EVENT	ROOM
7:00 – 8:00 AM	<b>BREAKFAST</b>	Rotunda
8:00 – 8:15 AM	<b>WELCOME:</b> Stacey Williams D.N.P., A.P.R.N., CPNP-AC	551
8:15 – 9:00 AM	<b>KEYNOTE: The Value of QI and Collaboratives for Delirium EBP</b> <b>Faculty:</b> Brenda Pun D.N.P., R.N., FCCM	551
9:00 – 9:30 AM	<b>Taking the First Step: Introduction to the Model for Improvement</b> <b>Faculty:</b> Biren Kamdar M.D., M.B.A., M.H.S. Stacey Williams D.N.P., A.P.R.N., CPNP-AC	551
9:30 – 10:00 AM	<b>Identifying the Problem: What are We Trying to Accomplish?</b> <b>Faculty:</b> Leanne Boehm Ph.D., R.N., ACNS-BC, FCCM	551
10:00 – 10:30 AM	<b>BREAKOUT:</b> Share Project Idea and Problem Areas	551
10:30 – 11:00 AM	<b>Team Development: Selecting Stakeholders and Addressing Nay-sayers</b> <b>Faculty:</b> Kristina Betters M.D.	551
11:00 – 11:30 AM	<b>The Sales Pitch: Effective Storytelling and Navigating Competing Agendas</b> <b>Faculty:</b> Biren Kamdar M.D., M.B.A., M.H.S.	551
11:30 – 12:00 PM	<b>BREAKOUT: Team Brainstorming and Practice Sales Pitch</b>	551
12:00 – 1:00 PM	<b>LUNCH</b>	551
1:00 – 1:30 PM	<b>SMART Aim and Quality Improvement Measures</b> <b>Faculty:</b> Brenda Pun D.N.P., R.N., FCCM	551
1:30 – 2:00 PM	<b>BREAKOUT:</b> Define SMART Aim and Identify Project Measures	551
2:00 – 2:30 PM	<b>Project Implementation and PDSA Cycles</b> <b>Faculty:</b> Brenda Pun D.N.P., R.N., FCCM	551
2:30 – 3:15 PM	<b>Data Collection and Analysis for Quality Improvement</b> <b>Faculty:</b> Stacey Williams D.N.P., A.P.R.N., CPNP-AC Leanne Boehm Ph.D., R.N., ACNS-BC, FCCM	551
3:15 – 3:45 PM	<b>BREAKOUT: Brainstorm the Who, What, When, and How</b>	551
3:45 – 4:30 PM	<b>Sustainability and Dissemination</b> <b>Faculty:</b> Brenda Pun D.N.P., R.N., FCCM Leanne Boehm Ph.D., R.N., ACNS-BC, FCCM	551
4:30 – 5:00 PM	<b>Question and Answer Session</b> <b>Faculty:</b> Stacey Williams D.N.P., A.P.R.N., CPNP	551

# MAIN CONFERENCE: DAY 1

Monday, June 12, 2023		
TIME	EVENT	ROOM
6:00 – 6:45 AM	<b>Early Risers Networking Event</b>	Meet in the Hotel Lobby
7:00 – 7:45 AM	<b>REGISTRATION / BREAKFAST / EXHIBIT</b>	Rotunda
7:00 – 7:45 AM	<b>Mentor-Mentee Breakfast (Pre-registration Required)</b>	554 A/B
7:45 – 8:15 AM	<b>Meeting Announcements &amp; Recognition of Partner Organizations</b> <b>Faculty:</b> Jim Rudolph, M.D. Heidi Lindroth, Ph.D., R.N. Heidi Smith, M.D., M.S.C.I. <b>Welcome &amp; Presidential Address</b> <b>Faculty:</b> Esther Oh, M.D., Ph.D., ADS President 2022 – 2023	Junior Ballroom
PLENARY SERIES		
8:15 – 8:50 AM	<b>“Will Understanding the Pathogenesis of Delirium lead to New Therapies?”</b> <b>Plenary Presenter:</b> Robert D. Sanders, B.Sc., M.B.B.S, Ph.D. F.R.C.A. <b>Moderator:</b> Heidi Lindroth, Ph.D., R.N.	Junior Ballroom
8:50 – 9:25 AM	<b>“Brain-derived Measures of Childhood Pain”</b> <b>Plenary Presenter:</b> Rebeccah Slater, Ph.D., M.Sc., B.Sc., ARSM <b>Moderator:</b> Heidi Smith, M.D., M.S.C.I.	Junior Ballroom
9:25 – 10:00 AM	<b>“Game Changing Approach for Delirium: Novel Bispectral EEG (BSEEG) Method and Epigenetic Investigation”</b> <b>Plenary Presenter:</b> Gen Shinozaki, M.D. <b>Moderator:</b> Mark Oldham M.D	Junior Ballroom
10:00 – 10:15 AM	<b>Plenary Presenter Panel</b> <b>EEG Innovations Across the Age Spectrum</b> <b>Moderator:</b> Esther Oh, M.D., Ph.D.	Junior Ballroom
10:15 – 10:35 AM	<b>COFFEE BREAK / EXHIBITS</b>	Rotunda



# MAIN CONFERENCE: DAY 1 CONTINUED

10:35 – 11:35 AM	BREAKOUT SESSION #1	
	<p><b>Rhode Island – Becoming and Being an Age-Friendly State</b>  <b>Faculty:</b> Phillip Clark, Sc.D. (Chair)                      Sheldon Whitehouse (US Senator), J.D.                      Maria Cimini, M.S.W.                      Ana Tuya Fulton, M.D., M.B.A.</p>	Junior Ballroom
	<p><b>Oral Abstracts Session I</b>  <b>Moderator:</b> TBA  <b>10:35 – 10:50 AM:</b> Shixie Jiang, M.D.                      Prefrontal Functional Dysconnectivity in Delirium Measured by Diffuse Optical Tomography  <b>10:50 – 11:05 AM:</b> John Rhee, M.D., M.P.H.                      Localizing Delirium through Automated Lesion Segmentation and Neural Network Mapping  <b>11:05 – 11:20 AM:</b> Man Kwan Kirsten Chui, B.S.                      The Effect of NAD+ Supplementation in a LPS Mouse Model for Delirium  <b>11:20 – 11:35 AM:</b> Felipe Salech, M.D., Ph.D.                      Pre-operative Nicotinamide Supplementation in the Development of Delirium after Traumatic Bone Injury</p>	551A
	<p><b>Quality Improvement Bootcamp for Delirium Evidence-Based Practice: Part 1</b>  <b>Faculty:</b> Leanne Boehm, Ph.D. R.N. ACNS-BC                      Kerri Maya, R.N.                      Stacey Williams, R.N.                      Alex Barry, R.N.</p>	551B
	<p><b>Delirium Predictive Model in Patients Admitted to Surgical Intensive Care Units</b>  <b>Faculty:</b> Onuma Chaiwat, M.D.</p>	552A
	<p><b>Postoperative Delirium: From Animal Models to Human Studies</b>  <b>Faculty:</b> Oluwaseun Johnson-Akeju, M.D. (Chair)                      Susana Vacas, M.D. Ph.D.                      Odmara Barreto Chang, M.D. Ph.D.                      Shiqian Shen, M.D.</p>	552B
	<p><b>Delirium Assessment and Management in Complex Pediatric Populations</b>  <b>Faculty:</b> Maalobeeeka Gangopadhyay, M.D. (Chair)                      Catherine Fuchs, M.D.                      Tasia York, M.D.</p>	553A
11:35 – 11:45 AM	<b>BREAK</b>	



# MAIN CONFERENCE: DAY 1 CONTINUED

11:45 – 12:45 PM	<b>BREAKOUT SESSION #2</b>	
	<b>NIDUS Symposium: Harmonizing Measures to Advance Delirium Research</b> <b>Faculty:</b> Richard N. Jones, Sc.D. Ben Helfand, M.D., Ph.D. Fah Vasunilashorn, Ph.D. Miles Berger, M.D., Ph.D.	Junior Ballroom
	<b>Leveraging Technology: Can We Augment Our Way to Better Brain Health?</b> <b>Faculty:</b> Christopher Hughes, M.D., M.S. Christina Boncyk, M.D., M.P.H. Brian O’Gara, M.D. Hina Faisal, M.D.	551A
	<b>Quality Improvement Bootcamp for Delirium Evidence-Based Practice: Part 1 (cont. )</b> <b>Faculty:</b> Leanne Boehm, Ph.D. R.N. ACNS-BC (Chair) Kerri Maya, R.N. Stacey Williams, R.N. Alex Barry, R.N., M.B.A	551B
	<b>Delirium in the Critically Ill: Patients and Families, Effects and Life After the ICU</b> <b>Faculty:</b> Federico Carlos Carini, M.D. (Chair) Kirsten M. Fiest, Ph.D. Lisa Burry, Pharm.D., Ph.D. Verónica Rojas, R.N	552A
	<b>The Role of the Blood-Brain Barrier in Delirium</b> <b>Faculty:</b> Niccolò Terrando, B.Sc., D.I.C., Ph.D. (Chair) Robert Sanders, B.Sc., M.B.B.S., Ph.D., DABA, FRCA Marcos Gabriel Lopez, M.D. Lori Daiello, Pharm.D., Sc.M.	552B
	<b>Creating and Implementing Pediatric Delirium Education</b> <b>Faculty:</b> Maalobeeka Gangopadhyay, M.D. (Chair) Catherine Fuchs, M.D. Tasia York, M.D.	553A
12:45 – 1:30 PM	<b>LUNCH / EXHIBITS</b>	Rotunda



# MAIN CONFERENCE: DAY 1 CONTINUED

1:30 – 2:30 PM	BREAKOUT SESSION #3	
	<p><b>Aging-Related Metabolic and Geroscience Mechanisms in Delirium Pathophysiology from Mice to Humans (No CME offered)</b>  <b>Faculty:</b> John Newman, M.D., Ph.D. (Chair)                      Colm Cunningham, Ph.D.                      Sara LaHue, M.D.</p>	Junior Ballroom
	<p><b>What Matters Most at Home as Delirium Prehabilitation Intervention</b>  <b>Faculty:</b> Erin Shadbolt, M.S.N., R.N. (Chair)                      Karly Mucks, MHA                      Margaret Paulson, D.O.</p>	551A
	<p><b>Delirium Coding: Beyond Metabolic Encephalopathy</b>  <b>Faculty:</b> Jim Rudolph, M.D. (Chair)                      Mark Oldham, M.D.                      Shari Ling, M.D.</p>	551B
	<p><b>Use It or Lose It: Cognitive and Physical Exercise Interventions to Promote Brain Recovery After Acute Illness and Delirium</b>  <b>Faculty:</b> Sikandar Khan, D.O., M.S. (Chair)                      Babar Khan, M.D., M.S.                      Sophia Wang, M.D., M.S.                      Jin Han, M.D., M.Sc.</p>	552A
	<p><b>Statistical Consultation Roundtable for Junior Investigators</b>  <b>Faculty:</b> Elizabeth Colantuoni, Ph.D.                      Michael Harhay, Ph.D., M.P.H.                      Richard Jones, Sc.D.</p>	552B
	<p><b>Optimizing Delirium Assessments and Enhancing Delirium Care in a Healthcare Organization: Lessons from the Field</b>  <b>Faculty:</b> Stephanie Chambers, A.P.R.N., AGCNS-BC (Chair)                      Heidi Lindroth, Ph.D., R.N.                      Sandeep Pagali, M.D</p>	553A
2:30 – 2:40 PM	<b>BREAK</b>	



# MAIN CONFERENCE: DAY 1 CONTINUED

2:40 – 3:40 PM	BREAKOUT SESSION #4	
	<p><b>Novel Approaches to Model Delirium in Mice</b>  <b>Faculty:</b> Gen Shinozaki, M.D. (Chair)            Esther Oh, M.D. Ph.D.            Nadia Lunardi, M.D. Ph.D.            Niccolò Terrando, B.Sc., D.I.C., Ph.D.</p>	Junior Ballroom
	<p><b>NIDUS Oral Abstract, Session 1</b>  <b>Moderators:</b> John Devlin, Pharm.D.            Jan Busby-Whitehead, M.D.  <b>2:40 – 2:55 PM</b> Thiago Avelino-Silva, M.D., Ph.D.            Halfway there? Predictors of delirium incidence in older adults with preexisting cognitive impairment.  <b>2:55 – 3:10 PM</b> Sangil Lee M.D.            EMR Delirium Risk Estimator for ED Patients  <b>3:10 – 3:25 PM</b> Leah Acker, M.D., Ph.D.            Preoperative electroencephalography (EEG) alpha power changes during simple eyes-closed/eyes-open tasks are associated with postoperative inattention and delirium severity  <b>3:25 – 3:40 PM</b> Eleonora Rollo, M.D.            Focal Slowing of Resting State EEG Predicts Delirium Occurrence in Acute Stroke: A Prospective, Observational, Cohort Study</p>	551A
	<p><b>Best Practices for Delirium Assessment in Research Studies</b>  <b>Faculty:</b> Shih-Yin Lin, Ph.D. M.P.H. MM (Chair)            Jin Han, M.D. M.Sc.            Sara LaHue, M.D.            Lis Evered, Ph.D. M.Biostat            C. Adrian Austin, M.D. MSCR</p>	551B
	<p><b>Improving Health Care Structures for Geriatric Patients with Perioperative Neurocognitive Disorders and Elective Surgery</b>  <b>Faculty:</b> Friedrich Borchers, M.D.            Lisa Eymold, M.Sc.            Eva Janina Brandl, P.D., Dr. med.</p>	552A
	<p><b>Hackensack University Medical Center's Delirium Management Program, Putting Delirium Care in the Quality Improvement Framework</b>  <b>Faculty:</b> Manisha Parulekar, M.D. (Chair)            Lisa Tank, M.D.            Nadine Benoit, M.P.A.</p>	552B
	<p><b>Obtaining Funding in Delirium Research</b>  <b>Faculty:</b> TBA</p>	553A
2:40 – 3:40 PM	<p><b>Special Interest Group (SIG) Meeting</b>            Pediatric</p>	554 A/B
3:40 – 3:50 PM	<p><b>BREAK</b></p>	



# MAIN CONFERENCE: DAY 1 CONTINUED

3:50 – 4:50 PM	BREAKOUT SESSION #5	
	<p><b>The American Society of Anesthesiology Brain Health Initiative: One Specialty's First Public Health Initiative</b>  <b>Faculty:</b> Stacie Deiner, M.D., M.S. (Chair)            Cecilia Canales, M.D.            Heather Lander, M.D.</p>	Junior Ballroom
	<p><b>Tau and Phosphorylated Tau as the Biomarkers of Postoperative Delirium</b>  <b>Faculty:</b> Zhongcong Xie, M.D., Ph.D. (Chair)            Oluwaseun Johnson-Akeju, M.D.            Robert Sanders, B.Sc., M.B.B.S., Ph.D., DABA, FRCA</p>	551A
	<p><b>Implementation Challenges for Delirium Prevention in the ICU: Bridging the Gap</b>  <b>Faculty:</b> Federico Carlos Carini, M.D. (Chair)            Brenda Pun, D.N.P., R.N. FCCM            Pratik Pandharipande, M.D.</p>	551B
	<p><b>Mini-Minds Panel</b>  <b>Faculty:</b> Roberta Esteves Vieira de Castro, M.D. (Chair)            Yu Kawai, M.D.            Heidi AB Smith, M.D., M.S.C.I</p>	552A
	<p><b>Oral Abstracts, Session II</b>  <b>Moderator:</b> TBA  <b>3:50 – 4:05 PM</b> Kelly Casey, O.T.D., OTR/L, BCPR, ATP, CPAM            Early and Routine Inpatient Cognitive Assessment to Help Facilitate Hospital Discharge Planning  <b>4:05 – 4:20 PM</b> Alasdair MacLulich, B.Sc., M.B. Ch.B., MRCPUK, Ph.D., FRCPE            Performance of the 4AT in Delirium Detection in Palliative Care: A diagnostic Test Accuracy Study in an Inpatient Hospice Setting  <b>Additional speakers:</b> TBA</p>	552B
	<p><b>Developing an International Research Infrastructure to Conduct Delirium Focused Clinical Trials in the ICU - A Stakeholders Round Table</b>  <b>Faculty:</b> Babar Khan, M.D. (Chair)            Pratik Pandharipande, M.D., M.S.C.I. (Co-Chair)  <b>Participants:</b> TBA</p>	553A
3:50 – 4:50 PM	<p><b>Special Interest Group (SIG) Meeting</b>            Innovation</p>	554A/B
4:50 – 5:00 PM	<p><b>BREAK</b></p>	
5:00 – 6:30 PM	<p><b>Poster Viewing &amp; Reception</b></p>	East Prefunction
6:30 – 8:00 PM	<p><b>Evening with Wes – Ticketed Event</b></p>	Rotunda

# MAIN CONFERENCE: DAY 2

Tuesday, June 13, 2023		
TIME	EVENT	ROOM
6:00 – 6:45 AM	<b>Early Risers Networking Event</b>	Meet in the Hotel Lobby
7:00 – 7:45 AM	<b>REGISTRATION / BREAKFAST / EXHIBIT</b>	Rotunda
7:00 – 7:50 AM	<b>Meet &amp; Greet with ADS Conference Committees and SIGs</b>	Junior Ballroom
8:00 – 8:20 AM	<b>Meeting Announcements &amp; Recognition of Partner Organizations</b> <b>Faculty:</b> Jim Rudolph, M.D. Heidi Lindroth, Ph.D., R.N. Heidi Smith, M.D., M.S.C.I. <b>Welcome &amp; In-coming Presidential Address</b> <b>Faculty:</b> Noll Campbell, Pharm.D., M.S., ADS President 2023 - 2024	Junior Ballroom
PLENARY SERIES		
8:20 – 9:00 AM	<b>“Awake and Walking ICUs: True Mastery of the ABCDEF Bundle”</b> <b>Plenary Presenter:</b> Kali Dayton, D.N.P., AGACNP <b>Moderator:</b> Leanne Boehm Ph.D, R.N., ACNS-BC, FCCM	Junior Ballroom
9:00 – 9:40 AM	<b>“Nanomembranes and Tissue Chips: New Tools for Modeling the Human Blood-brain Barrier and Uncovering the Mechanisms of Brain Injury During Systemic Inflammation”</b> <b>Plenary Presenter:</b> James McGrath, Ph.D. <b>Moderator:</b> Sikandar Khan D.O., M.S.	Junior Ballroom
9:40 – 10:00 AM	<b>Plenary Presenter Panel</b> <b>From Discovery to Translation at the Bedside</b> <b>Moderator:</b> Noll Campbell, Pharm.D., M.S.	Junior Ballroom
10:00 – 10:20 AM	<b>COFFEE BREAK / EXHIBITS</b>	Rotunda



# MAIN CONFERENCE: DAY 2 CONTINUED

10:35 – 11:35 AM	BREAKOUT SESSION #6	
	<p><b>Delirium Wheel Mobile App</b>  <b>Faculty:</b> Mani Santhana Krishnan, FRCPsych (Chair)  Rashi Negi, FRCPsych  Gulshan Kaul, MRCGP</p>	Junior Ballroom
	<p><b>Oral Abstracts Session III</b>  <b>Moderator:</b> TBA  <b>10:20 – 10:35 AM:</b> Richard Lennertz, M.D., Ph.D.  Relationship between Kidney Function and Plasma Biomarkers of Delirium Severity  <b>10:35 – 10:50 AM:</b> Royce Wodroffe, M.D.  Gabapentin for Postoperative Pain Management in Lumbar Fusion Surgery  <b>10:50 – 11:05 AM:</b> Hari Prasad Osuru, Ph.D.  A Pilot Study of Histone Acetylation-Deacetylation Modifications in Postoperative ICU Delirium  <b>11:05 – 11:20 AM:</b> Raif Simao  Adaptation and Validation of the 2-Item Ultra-Brief (UB-2) Delirium Screen to Portuguese: Preliminary Results</p>	551A
	<p><b>Humanizing ICU Care to Combat Delirium</b>  <b>Faculty:</b> Heidi Lindroth, Ph.D., R.N. (Chair)  Sumera Ahmed, M.B.B.S.  Kimberly Johnson, M.D.</p>	551B
	<p><b>Towards Better Understanding of Survival Analysis Methods Used in Delirium Studies</b>  <b>Faculty:</b> Elizabeth Colantuoni, Ph.D. (Chair)  Michael Harhay, Ph.D., M.P.H.</p>	552A
	<p><b>Best of the Australian Delirium Association</b>  <b>Faculty:</b> TBA</p>	552B
	<p><b>Electrical and Functional Neuroimaging in Delirium</b>  <b>Faculty:</b> Sapna Kudchadkar, M.D. Ph.D. (Chair)  Rishi Ganesan, M.B.B.S. M.D. DM  Sudhin Shah, Ph.D.  Xiuhua Bozarth, M.D. Ph.D.</p>	553A
11:20 – 11:30 PM	<b>BREAK</b>	





# MAIN CONFERENCE: DAY 2 CONTINUED

11:30 – 12:30 PM	BREAKOUT SESSION #7	
	<p><b>NIDUS Pilot &amp; Collaborative Working Group Awardee Presentations</b>  <b>Moderators:</b> Frederick Sieber, M.D.            John Devlin, Pharm.D.</p> <p><b>11:30 – 11:45 AM</b> Mouhsin Shafi, M.D., Ph.D.            Preoperative EEG features are associated with postoperative delirium severity</p> <p><b>11:45 – 12:00 PM</b> Robert Stevens, M.D.            Modeling delirium risk: Decoding electronic health data with artificial intelligence</p> <p><b>12:00 – 12:15 PM</b> Ben Palanca, M.D., Ph.D., M.Sc.            Efforts of Harmonizing electroencephalographic recordings for delirium multisite clinical trials</p> <p><b>12:15 – 12:30 PM</b> Flavia Barreto Garcez, M.D., Ph.D.            Gut Microbiota and Delirium Occurrence: Insights from a cohort of Acutely Ill Older Adults</p>	Junior Ballroom
	<p><b>Managing the Psychiatric Sequelae of an Intensive Care Unit</b>  <b>Faculty:</b> Kendra Hinton-Froese, Ph.D. (Chair)            Sophia Wang, M.D.            Patricia Andrews, M.D.</p>	551A
	<p><b>Quality Improvement Bootcamp for Delirium Evidence-Based Practice: Part 2</b>  <b>Faculty:</b> Leanne Boehm, Ph.D., R.N., ACNS-BC (Chair)            Kerri Maya, R.N.            Stacey Williams, R.N.            Alex Barry, R.N., M.B.A</p>	551B
	<p><b>An Introduction to 'Neuro Delirium'</b>  <b>Faculty:</b> Shibley Rahman, M.A., MB BChir, Ph.D., MRCPUK, LLM, LLB, MBA (Chair)            Mark Oldham, M.D.            Sara LaHue, M.D.            Eyal Kimchi, M.D., Ph.D.            Niccolò Terrando, B.Sc., D.I.C., Ph.D.            Michael Reznik, M.D.</p>	552A
	<p><b>Delirium and PND after Cardiac Surgery: New Frontiers</b>  <b>Faculty:</b> Miles Berger, M.D., Ph.D. (Chair)            Igor Feinstein, M.D., Ph.D.            S. Kendall Smith, M.D., Ph.D.            Christina Young, Ph.D.</p>	552B
	<p><b>Implementing the A-F Bundle in Children: A Holistic, Sensory and Non-pharmacologic Perspective</b>  <b>Faculty:</b> Kristina Betters, M.D. (Chair)            Yu Kawai, M.D.            Jessika Boles, Ph.D., CCLS            Kaitlyn Minchen, M.S., SLP</p>	553A
12:30 – 1:15 PM	<b>LUNCH / EXHIBITS</b>	Rotunda
12:45 – 1:15 PM	<b>BUSINESS MEETING &amp; AWARDS</b>	Junior Ballroom

# MAIN CONFERENCE: DAY 2 CONTINUED

1:15 – 2:15 PM	BREAKOUT SESSION #8	
	<b>The interrelationship between delirium and dementia</b> <b>Faculty:</b> Tamara Fong, M.D., Ph.D. (Chair) Esther Oh, M.D., Ph.D. Sophia Wang, M.D. Priyanka Shrestha, Ph.D, M.G.S., R.N.	Junior Ballroom
	<b>MultiOmics of Postoperative Delirium</b> <b>Faculty:</b> Edward Marcantonio, M.D., S.M. (Chair) Towia Libermann, Ph.D. Balachundar Subramaniam, M.B.B.S. Sarinnapha Vasunilashorn, Ph.D. Long Ngo, Ph.D.	551A
	<b>Quality Improvement Bootcamp for Delirium Evidence-Based Practice: Part 2 (cont)</b> <b>Faculty:</b> Leanne Boehm, Ph.D., R.N., ACNS-BC (Chair) Kerri Maya, R.N. Stacey Williams, R.N. Alex Barry, R.N.	551B
	<b>Delirium Monitoring and Clinician Education, Qualitative and Quantitative Methods</b> <b>Faculty:</b> Megan B. Sands, BMBS, FACHPM, M.PHIL (Chair) George E. Taffet, M.D., FACP Kathryn Agarwal, M.D., FACP Alasdair MacLulich, B.Sc., M.B. Ch.B., MRCPUK, Ph.D., FRCPE	552A
	<b>On the Path Towards Age-Friendly Hospital Systems</b> <b>Faculty:</b> Kyle Hendrie, D.O., B.S. (Chair) Nimit Agarwal, M.D., FACP, AGSF, HMDC Marianne Klugheit, M.D.	552B
	<b>Best of the European Delirium Association</b> <b>Faculty:</b> TBA	553A
1:15 – 2:15 PM	<b>Special Interest Group (SIG) Meeting</b> Neuro Delirium	554 A/B
2:15 – 2:40 PM	<b>BREAK</b>	

# MAIN CONFERENCE: DAY 2 CONTINUED

2:40 – 3:40 PM	BREAKOUT SESSION #9	
	<p><b>Novel Interventions Using Sensory Stimulation and Movement to Normalize Arousal States and Reverse Inattention in Delirium</b>  <b>Faculty:</b> Dana Bisson, M.S.N., R.N.  Christine Waszynski, D.N.P., APRN</p>	Junior Ballroom
	<p><b>NIDUS Oral Abstract, Session 2</b>  <b>Moderators:</b> Rich Jones, Sc.D.  Tom Trivison, Ph.D.  <b>2:40 – 2:55 PM</b> Karla Krewulak, Ph.D.  Validation of Group-Based Trajectories of Delirium Severity and Evaluation of Outcomes in Critically Ill Adults: A Population-based Cohort Study  <b>2:55 – 3:10 PM</b> Tanya Mailhot, Ph.D., R.N.  Barriers and Facilitators to Unlicensed Assistive Personnel's Involvement in Delirium Care on Acute Care Units: A Multi-Method and Multi-Site Study  <b>3:10 – 3:25 PM</b> Ting Ting Wu, Pharm.D., B.C.P.S.  Impact of Addressing Pain Missingness on the Relationship Between Pain and Delirium in Critically Ill Patients  <b>3:25 – 3:40 PM</b> TBA</p>	551A
	<p><b>Exploring Delirium's Heterogeneity: State-Of-The-Art Phenotyping from Man to Molecular Markers</b>  <b>Faculty:</b> Kendall Smith, M.D., Ph.D. (Chair)  Emma Cunningham, MRCP, Ph.D.  Kelly Potter, Ph.D., R.N., CNE  Pratik Sinha, M.D., Ph.D.</p>	551B
	<p><b>Practical Issues in Delirium Assessment: Drawing on Quantitative and Qualitative Study Findings to Inform Best Practice in Clinician Education and Application of Bedside Methods</b>  <b>Faculty:</b> Megan B. Sands, BMBS, FChPM, M.PHIL (Chair)  George E. Taffet, M.D., FACP  Kathryn S. Agarwal, M.D., FACP  Alasdair MacLulich, B.Sc.(Hons), M.B.Ch.B., MRCP, Ph.D.</p>	552A
	<p><b>Delirium Prevention and Management Programs: A Story of Evolution, Successful Adaptation and Expansion Over a 5-year Period in a Large Multi Hospital System in Northern California</b>  <b>Faculty:</b> Clay Angel, M.D. (Chair)  Kristen Brooks, M.D.  Ruth Smith, M.S.N., R.N.  Chai Wong  Julia Herzenberg, M.S.</p>	552B
	<p><b>Cognitive Outcomes in COVID-19 Survivors: Mechanisms of Disease and Recovery Trajectories</b>  <b>Faculty:</b> Sophia Wang, M.D., M.S. (Chair)  Homer Twigg, M.D.  Babar Khan, M.D., M.S.  Heidi Lindroth, Ph.D., R.N.</p>	553A
3:40 – 3:50 PM	<b>BREAK</b>	



# MAIN CONFERENCE: DAY 2 CONTINUED

3:50 – 4:50 PM	BREAKOUT SESSION #10	
	<p><b>Ensuring the Voice of the Person with Delirium is Heard – The Role of Shared Decision-making, Informed Consent, and Establishing Goals of Care at the End of Life</b></p> <p><b>Faculty:</b> Shirley Bush, M.B.B.S., MRCGP, FACHPM (Chair) Meera Agar, Ph.D., MPC, MBBS, FRACP, FACHPM</p>	Junior Ballroom
	<p><b>Oral Abstracts, Session VI</b></p> <p><b>3:50 – 4:05 PM</b> Ahmed Eltarras, M.D. Post ICU Syndrome, Return to Employment, and Healthcare Utilization among Critically Ill Covid-19 Survivors</p> <p><b>4:05 – 4:20 PM</b> Shu-Fen, Siao, Ph.D. Student Delirium and Sit-to-Stand Ability in ICU Survivors Three Months Following ICU Discharge</p> <p><b>4:20 – 4:35 PM</b> Chia-Hung, Lin, Ph.D. Student Cognitive Impairment, Frailty, and Emergency Hospital Admission among Older Patients</p> <p><b>4:35 – 4:50 PM</b> Shoki Okuda, Ph.D. Incremental Medical Cost of Delirium in Elderly Patients with Cognitive Impairment: Analysis of a Nationwide Administrative Database in Japan</p>	551A
	<p><b>Can We Leverage ERAS Care Pathway to Improve Postoperative Delirium? Implementation and Challenges: A Multidisciplinary Perspective</b></p> <p><b>Faculty:</b> Mriganka Singh, M.D. (Chair) Christopher Hughes, M.D. Lauren Scully, R.N., BSN, ONC Kamal Maheshwari, M.D., M.P.H. Gregg Nelson, M.D., Ph.D.</p>	551B
	<p><b>Harnessing the Power of Technology to Transform Delirium Recognition and Improve Patient Outcomes</b></p> <p><b>Faculty:</b> Heidi Lindroth, Ph.D., R.N. (Chair) Vitaly Herasevich, M.D. Parisa Rashidi, Ph.D. William Beninati, M.D.</p>	552A
	<p><b>OT Addressing Delirium and Cognitive Impairment in the Hospital: Promoting Early Activity and Mobility</b></p> <p><b>Faculty:</b> Kelly Casey, O.T.D., OTR/L, BCPR, ATP, CPAM</p>	552B
4:50 – 5:00 PM	<b>CME &amp; Conference Evaluation</b>	



# REGISTRATION FORM

Registration Online

Denotes a require field  Dr.  Mr.  Mrs.  Ms.

Badge Name (first name to appear on the first line of the badge) \_\_\_\_\_

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## Is this your first time attending the ADS Meeting?

Yes  No, I have attended previously

## Mentor / Mentee Breakfast

Would you like to register for the mentor-mentee breakfast? (Monday June 12)

Yes  No

This one-hour session is an exciting opportunity for trainees and junior faculty to network with leaders in the delirium basic science, clinical research, and implementation science fields.

## Special Needs Section

I will require special accommodation (also contact the ADS Office by email: [info@americandeliriumsociety.org](mailto:info@americandeliriumsociety.org) or call: (301) 718-6505.)

Please check here for vegetarian meals. If you have any other specific dietary restrictions, you must inform the ADS office by no later than June 1, 2023. We will do our best to accommodate any requests after that date, but cannot guarantee it.

## Registration Fees

(The Pre-Con Workshop Registration is Separate and NOT Included in the 2-Day Annual Meeting Registration Below)

Attendee Type	Pre-Conference Early	Pre-Conference Regular	Early Bird (Before April 21)	Regular	Totals
<b>Member</b>					
Professional Member (faculty or tenured position)	\$200	\$250	\$500	\$600	\$ _____
Associate OR Public Partner (non-faculty, administration, research, community members, etc.)	\$200	\$250	\$450	\$550	\$ _____
Resident or Fellow	\$150	\$250	\$325	\$425	\$ _____
Student (Undergraduate, Graduate, Postgraduate)	\$125	\$175	\$225	\$325	\$ _____
<b>Non-Member</b>					
Professional (faculty or tenured position)	\$300	\$350	\$650	\$750	\$ _____
Associate OR Public Partner (non-faculty, administration, research, community members, etc.)	\$300	\$350	\$550	\$650	\$ _____
Resident or Fellow	\$150	\$250	\$325	\$425	\$ _____
Student (Undergraduate, Graduate, Postgraduate)	\$125	\$175	\$225	\$325	\$ _____
<b>Special ticketed event with Dr. Wes Ely</b>			\$60	\$75	\$ _____
<b>Refund Policy:</b> Up to one month before May 10 <sup>th</sup> 2023 the start of the pre-conference, ADS will refund registration minus a \$200 administrative fee. From one month to the conference, there will be no refunds. People who would like to transition from in person to virtual may do so at any time. Registration fees cannot be applied to future conferences. ADS accepts no responsibility and will not provide reimbursement for any pre-paid or non-refundable airfares or other expenses incurred by conference participants. ADS will comply with local regulations regarding COVID-19 or other infectious disease precautions.				<b>Grand Total</b>	\$ _____

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Check \_\_\_\_\_ (Payable to ADS in U.S. funds drawn from a U.S. bank)

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Questions? Call the ADS Administrative Office  
via the contact information above.