

# American Delirium Society Conference

#ADS24SAC

A World Without Delirium: Using Compassion, Innovation, and Research-Informed Care to Eliminate Delirium Across the Continuum

June 9-11, 2024 Hyatt Regency Sacramento I Sacramento, CA

#### Welcome

As we come together under the banner of "A World Without Delirium: Using Compassion, Innovation, and Research-Informed Care to Eliminate Delirium Across the Continuum," let us be inspired by the power of collaboration, research-driven insights, and, above all, compassion. By embracing empathy, harnessing innovation, and ensuring that our efforts extend across all care settings, we move one step closer to fulfilling our vision – a world where delirium is eradicated, and compassionate care prevails throughout the continuum of health.

This year's <u>American Delirium Society Annual Conference</u> is shaping up to be a *tour de force* of delirium science and clinical application! The conference will feature national and international delirium experts covering topics from pediatrics to geriatrics, critical care to the community, and neuron to bedside.



Adrian Austin, Alexandra Barry, Anu Kirupananthan, Ben Kalivas, Ben Palanca, Chris Waszynski, Heidi Smith, Jin ho Han, Jose Maldonado, Kristen Brooks, Leanne Boehm, Mark Oldham, Roberta Esteves Vieira de Castro, Sangil Lee, Sapina Kirpalani, Stacey Williams



#### **Hotel Accommodations**

A block of rooms have been reserved at the Hyatt Regency Sacramento, 1209 L St. Sacramento, CA. The room rate is \$219 single/double occupancy plus tax. These rates are limited so reserve your room today by clicking here or calling 916-443-1234 and mentioning the American Delirium Society 2024 Annual Meeting!

The deadline to book your hotel reservation is May 19, 2024! After this deadline, rooms will be provided on a space available basis only.



Noll Campbell 2024 ADS President



Anna Satake 2024 CPC Tri-Chair



Clay Angel 2024 CPC Tri-Chair



Kerri Maya 2024 CPC Tri-Chair

## **Faculty**

Alan Pan

Alasdair MacLullich

**Alex Barry** 

Alexandra "Alex" Fogli

Alison Mudge Allyson Palmer

Amanda Golino

**Andrew Francis** 

Anna Satake

Annamarie Hosie

Anna-Rae Montano

April Erlich

Ariba Khan

Babar Khan

Ben Palanca

Bejamin Kalivas

Brenda Pun

Brittany Work Brooke Hokes

Brooke Lubinski C. Adrian Austin

**Cathy Fuchs** 

Cayce Strength

Cecilia Ayala

**Charles Howe** 

Chencheng Song

Chris Waszynski

Christina Perryman

Clay Angel

Collette Jappy

Collins Ihunia

Colm Cunningham

**Donna Thomas** 

**Edward Marcantonio** 

Elizabeth "Eli" Engstrom

**Emily Boucher** 

Emma Vardy

Esther Oh

Ewa Bieber

Eyal Kimchi

Farhaan Vahidy

Federico Carini

Felipe Salech

Frederick Sieber Gen Shinozaki

George Taffet Gideon Capla

Heather Kravitz

Heidi Engel

Heidi Lindroth

Heidi Smith

**Homer Twigg** 

Husam Salamah

Jacqueline Strik

James Bourgeois

James Rudolph

**Jeffrey Evans** 

Jeffrey Zabinski

Jennifer Clay

Jeremy Swartzberg

Jinho Han

Jo Ellen Wilson

Joanna Naples - Mitchell

John Devlin

Joria Rainbolt- Clemente

Jose Maldanado

Julia Herzenberg

Katie Loraine

Katren Tyler

Kellie Brendle

Kendall Smith

Kerri Maya

Kim Tijssen

Kristen Weaver

Kristina Betters

Krystal Pombo

Lara Nelson

Leanne Boehm



Lisa Burry

**Louise Pearse** 

**Lucy Roberts** 

Maalobeeka

Gangopadhyay

Makayla Cordoza

Malaz Boustani

Malissa Mulkey

Margaret Cahill

Mark Oldham

Mary Katzenstein

Mathias Schlogl

Mfon Umoh

Michael Devinney

Michael Reznik

Michelle Nai

Mikita Fuchita

Ming-Jhuan Wang

Mitchel Erickson

Monica Guo

Nadia Lunardi

Natalie Jacobowski

Niccolo Terrando

Olivia Ruth

Pamela Dixon

Priyanka Shrestha

Quynh Nguyen

Richard Lennertz

Robert Kahoud

Roberta (Esteves Vieira

de) Castro

Robin Jackson

Rose Penfold

Rosemarie Lara

**Ruth Barrientos** 

Saket Saxena

Sandeep Pagali

Sangil Lee

Sara LaHue

Sarah Siemon

Sarinnapha

Vasunilashorn

Shant Ayanian

Sharon Inouye

Shavinderpal "Shavi"

Sanga

Shawniqua Williams-

Roberson

Shibley Rahman

Shouri Lahiri

Sikandar Khan

Sophia Pan

Sophia Wang

Stacey Williams

**Stephanie Chambers** 

Susan Vanston

Tamara Fong

Tasia York

Taylor McMahon

Thiago Avelino-Silva

Ting Yang

Towia Liberman

Tru Byrnes

Valencia Giles

Virginia Sullivan

Yong Choi

Yu Kawai

#### **Conference information**

**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.

**Sunday Soiree Event:** Delirium is a prevalent yet often overlooked condition that can have profound impacts on individuals and their caregivers. ADS will host their first annual evening soiree event on Sunday, June 9th, as we bring together delirium experts from around the globe to kickstart a movement focused on prevention, early recognition, and evidence-based strategies for treatment and management. Let's work together to make a difference!



#### **City Cruise Networking Event**

Date: Monday, June 10, 2024

Time: Boat leaves at 8:00pm and

returns by 10:00pm

Where: Attendees will need to transport themselves from the Hyatt Regency Sacramento to the Old Sacramento Waterfront, 1206 Front St. Sacramento, CA 95814.

**Attire:** Casual, Weather Appropriate

**Details:** There will be light desserts, appetizers, and a cash

bar available.

#### **Pre-Conference Program Schedule**

**Sunday, June 9, 2024** 

Location: UC Davis Bimson, 2570 48th St, Sacramento CA 95817

Registration: Opens at 7:00 AM

Transportation: Limited transportation will be available from the Hyatt to UC Davis departing

the hotel at 7:00 AM.

#### **Delirium Detective Academy**

7:00 - 8:00 AM

**Registration and Breakfast** 

8:00 - 8:50 AM

**Grounding in Purpose: Patient/** 

**Family testimonial** 

8:50 - 9:30 AM

What is Delirium: Definition & Evolution Delirium Consequences: Why Should We

Care?

9:30 - 9:40 AM

**Coffee Break & Networking** 

9:40 - 10:45 AM

Pathophysiology of Delirium
Diagnostic Criteria/Tools & Technologies

10:45 - 11:00 AM

Considerations Across the Care Continuum

11:00 - 11:30 AM

Changing the Narrative- Focus of Prevention
Delirium Risk Factors
Delirium Prevention vs. Early
Interventions

11:30 - 11:45 AM

**Delirium Myth-Busting** 

11:45 – 12:30 PM

Lunch (provided)

UC Davis Bimson Lobby

12:30 - 2:45 PM

**Introduction to Home Simulation** 

2:45 - 3:00 PM

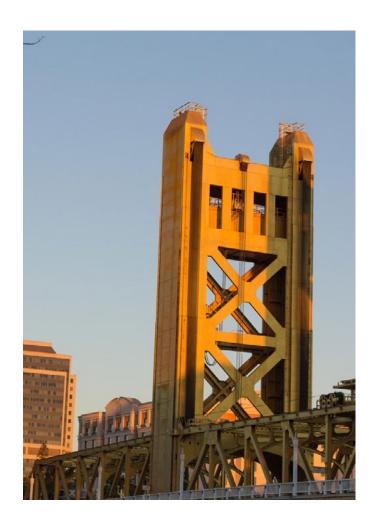
**Break** 

3:00 - 3:20 PM

**Post Delirium Simulation** 

3:30 - 4:30 PM

**Debriefing & Reflection** 



# Leading, Implementing, and Sustaining Effective Delirium Quality Improvement Project Workshop

7:00 - 8:00 AM

**Registration and Breakfast** 

8:00 - 8:05 AM

**Welcome and Housekeeping** 

8:05 - 8:50 AM

The Role of Quality Improvement in Advancing Bedside Delirium Care

8:50 - 9:30 AM

Intro to Model for Improvement + Identifying the Problem: What are We Trying to Accomplish?

9:30 - 9:45 AM

**Coffee Break & Networking** 

9:45 - 10:00 AM

**Breakout: Share Project Idea and** 

**Problem Areas** 

10:00 - 10:30 AM

**Team Development: Selecting** 

**Stakeholders and Addressing Nay-sayers** 

10:30 - 11:00 AM

SMART Aim and Quality Improvement

Measures

11:00 - 11:30 AM

**Breakout: Team Brainstorming Define** 

**SMART Aim and Identify Project** 

**Measures** 

11:45 – 12:30 PM

**Lunch (provided)** 

**UC Davis Bimson Lobby** 

12:30 - 1:00 PM

**Project Implementation and PDSA Cycles** 

1:00 - 1:45 PM

**Data Collection and Analysis for Quality** 

**Improvement** 

1:45 - 2:15 PM

Breakout: Brainstorm the Who, What, When,

and How

2:15 - 2:45 PM

The Sales Pitch: Effective Storytelling and

**Navigating Competing Agendas** 

2:45 - 3:00 PM

**Break** 

3:00 - 3:30 PM

**Breakout: Identify Your Next Steps and** 

**Practice Your Sales Pitch** 

3:30 - 4:15 PM

**Sustainability and Dissemination** 

4:15 - 4:30 PM

Final Q&A and Closing



# Program Schedule | Monday, June 10, 2024

| Time             | Event   |
|------------------|---|
| 7:00 – 8:00 AM   | Breakfast and Registration  |
|                  | Mentor – Mentee Breakfast   |
|                  | Meeting Announcements & Recognition of Partner Organizations  |
| 8:00 - 8:30 AM   | Faculty: Clay Angel, MD<br>Kerri Maya, PhD (C), MSL, RN, NPD-BC<br>Anna Satake, PhD, MSN, RN, GCNS  |
|                  | Welcome & Presidential Address  |
|                  | Faculty: Noll Campbell, ADS President 2023-2024   |
| 8:30 - 9:15 AM   | Plenary Speaker: Edward Marcantonio, MD, SM Delirium Thought-Leader   |
|                  | Moderator: Esther Oh, MD, PhD   |
|                  | What Matters Most (AFHS)- Patient & Family Panel  |
| 9:15 - 10:15 AM  | Moderator: TBD  |
|                  | Faculty: TBD  |
| 10:15 - 10:25 AM | Coffee Break  |
| 10:30 - 11:30 AM | The Lung-Brain Axis: Bench to Bedside Biomarkers Connecting Acute Respiratory Failure, ICU Delirium, and Post-ICU Cognitive Impairment  Faculty: Babar Khan, MD, MS Sikandar Khan, DO, MS Sara LaHue, MD Homer Twigg, MD Sophia Wang, MD, MS          |
|                  | Innovative Applications of ChatGPT, Generative Language Models, and Artificial Intelligence in Delirium Education: An Interactive Tutorial  Faculty: Donna Fick, PhD, RN, FAAN Yong Choi, PhD, MPH Sangil Lee, MD, MS Priyanka Shrestha, PhD, MGS, RN |
|                  | Featured Presentation: Delirium Prevention, Identification, Management: Creating a Culture of Exceptional Emergency Department Care for Older Adults  Faculty: Jeremy Swartzberg, MD  Monica Guo, MPH   |
|                  | Marlena Tang, MD  |
|                  | Delirium in the Newborn ICU: Newborns Are Not Just Little Children  Faculty: Ewa Bieber, MD Elizabeth "Eli" Engstrom, RN, BSN Maalobeeka Gangopadhyay, MD Olivia Ruth, MD Kim Tijssen, MD, Ph   |

| Time             | Event  |
|------------------|--|
| 10:30 - 11:30 AM | Jose & PIPRA   |
|                  | Faculty: Jose Maldanado, MD, FACLP, FACFE  |
|                  | Featured Presentation: Collaborative International Roundtable to Enhance<br>Delirium Patient Care and Research Across the Globe                      |
|                  | Faculty: Gideon Caplan, MB, BS, MD, FRACP Roberta (Esteves Vieira de) Castro, MD, MSC, PhD Colm Cunningham, PhD Esther Oh, MD, PhD Gen Shinozaki, MD |
|                  | Waking Up to the Role of Sleep in Delirium   |
|                  | Faculty: Nadia Lunardi, MD, PhD Mark Oldham, MD Ben Palanca, MD, PhD   |
|                  | Breaking Down the Role of the Blood-Brain Barrier in Postoperative Delirium  |
|                  | Faculty: Richard Lennertz, MD, PhD Michael Devinney, MD, PhD Ting Yang, MD   |
|                  | Can We Translate from Animal Models to Address Delirium in the Clinic?   |
|                  | Faculty: Colm Cunningham, PhD Eyal Kimchi, MD, PhD Niccolo Terrando, PhD   |
|                  | Funding Agency Presentations (e.g., PCORI)   |
|                  | Moderator: Noll Campbell   |
|                  | Faculty: Yewande Akinbami, MD, MPH<br>Luci Roberts, PhD  |
|                  | Featured Presentation: Focus on Medication: The Role of Anticholinergics as Risk Factors for Delirium at all Ages                                    |
| 11:40 – 12:40 AM | Faculty: Roberta (Esteves Vieira de) Castro, MD, MSc, PhD Jose Maldonado, MD, FACLP, FACFE James Rudolph, MD   |
|                  | Delirium in the Newborn ICU: Putting the NEW in NICU: Steps Forward  |
|                  | Faculty: Ewa Bieber, MD Elizabeth "Eli" Engstrom, RN, BSN Maalobeeka Gangopadhyay, MD Olivia Ruth, MD Kim Tijssen, MD, PhD(s)                        |
|                  | Eat Walk Engage®: 5 Years' Experience of Leading a Collaborative State-Wide Delirium Prevention Program for Older Hospital Inpatients in Australia   |
|                  | Faculty: Margaret Cahill, M Nurs; B App Sci; Dip Ed<br>Alison Mudge, PhD, FRACP, MBBS  |

| Time             | Event  |
|------------------|--|
| 11:40 - 12:40 AM | Sleep and Circadian Disruption as Mechanisms of Delirium in Critical Illness   |
|                  | Faculty: Makayla Cordoza, PhD, RN Nadia Lunardi, MD, PhD Shawniqua Williams-Roberson, MEng, MD   |
|                  | Diagnosis and Management of Delirium Due to Immunomodulators  Faculty: James Bourgeois, O.D., MD   |
| 12:45 - 1:30 PM  | Lunch (Food Served in Corridor)  |
|                  | Brief Oral Abstract Session: Innovations and Best Practice Exemplars  Moderator: TBD   |
|                  | 1:40-1:50 PM: Monika Sadlonova, MD Intraoperative Delirium Risk Factors in Patients Undergoing a Cardiac Surgery: Results from the Prospective Observational FINDERI Study                   |
|                  | 1:50-2:00 PM: Kwame Wiredu, MD, PhD Evaluating Neurological Biomarkers in Serum after Major Cardiac Surgery: A Study of Tau, NFL, GFAP, and UCHL1  |
|                  | 2:00-2:10 PM: Mu-Hsing Ho, PhD   |
|                  | Postoperative Delirium in Head and Neck Cancer Patients After Major Head and Neck Surgery: A Systematic Review and Meta-Analysis of Prevalence, Risk Factors, and Delirium Assessment Tools  |
|                  | 2:10-2:20 PM: Shu-Fen Siao, PhD Student  |
|                  | Association of Delirium Patterns with Hospital Mortality in Adults with Critical Illness   |
|                  | 2:20-2:30 PM: Federico Carini, MD, MHSc (c)  |
| 1:45 – 2:45 PM   | Factors Associated with Perceptions of Inappropriate use of Deep Sedation<br>Among Critically ill Patients in Ibero-America After the COVID-19 Pandemic:<br>Results from the ANALGESIC Study |
|                  | 2:30-2:40 PM: Federico Carini, MD, MHSc (c)  |
|                  | Research Conducted by the: Analgesia, Delirium and Sedation Committee for the Panamerican and Iberian Federation of Critical Care (FEPIMCTI)   |
|                  | Understanding the Pathophysiology of Delirium and Long-Term Cognitive Decline (SAGES)  |
|                  | Faculty: Michael Devinney, MD, PhD Tamara Fong, MD, PhD  |
|                  | Towia Liberman, MD, PhD Edward Marcantonio, MD, SM Sarinnapha Vasunilashorn, PhD   |
|                  | Improving Nursing Assessment Using the Richmond Agitation Sedation Scale (RASS) and Confusion Assessment Method-Intensive Care Unit (CAM-ICU) Tools  |
|                  | Faculty: Amanda Golino, DNP, APRN, CCRN, CCNS, PMGT-BC, TCRN Robin Jackson, MSN, APRN, CCNS, NPD-BC, SCRN, GERO-BC, CHTP Sophia Pan, DNP, CNS, AACNS-AG, CCRN-CSC                            |

| Time           | Event  |
|----------------|--|
|                | Featured Presentation: Focus on Mentation: A Perfect Storm: Delirium, Boarding and Older Adults in the Emergency Department  |
|                | Faculty: April Erlich, MD Saket Saxena, MD Katren Tyler, MD  |
|                | Quality of Life After Pediatric Intensive Care Unit (PICU) Admission & the Influence of Pediatric Delirium   |
|                | Faculty: Kim Tijssen, MD, PhD(s)   |
|                | Highlights from the EDA: Delirium at the Interface with Dementia   |
| 1:45 - 2:45 PM | Faculty: Alasdair MacLullich, MRCP, PhD Colm Cunningham, PhD Rose Penfold, MRCP, MPH   |
|                | Delirium and Catatonia: Double Trouble   |
|                | Faculty: Andrew Francis, MD, PhD Benjamin Kalivas, MD Mark Oldham, MD Jo Ellen Wilson, MD, PhD, MPH  |
|                | Management of Delirium Caused by Psychotropic Medications  |
|                | Faculty: James Bourgeois, O.D., MD   |
|                | NIDUS Symposium: Advancing Delirium Treatment Trials in Older Adults   |
|                | Moderators: Sharon K. Inouye, MD, MPH Sikander H. Khan, DO, MS   |
|                | 2:55-3:05 PM: NIDUS Overview and 2024 Updates Richard Jones, ScD, Brown University, Providence, RI   |
|                | 3:05-3:15 PM: Overview of Current Delirium Treatment Research  |
|                | Sarah LaHue, MD, University of California San Franisco, San Francisco, CA  |
|                | <b>3:15-3:30 PM:</b> Recommendations to Address Treatment Research Challenges  |
| 0.55 7.55 DM   | Frederik Sieber, MD, Johns Hopkins University Medical School, Baltimore, MD  |
| 2:55 - 3:55 PM | <b>3:30-3:45 PM:</b> Recommendations to Address Treatment Trial Evidence Gaps John W. Devlin, PharmD, Northeastern University/Brigham and Women's Hospital, Boston, MA |
|                | <b>3:45-3:55 PM:</b> Q&A/Discussion  |
|                | Therapeutic Engagement in Delirium Care: Developing a New Form of Routine Intervention   |
|                | Faculty: Pamela Dixon, BS Annamarie Hosie, PhD, RN Alasdair MacLullich, MRCP, PhD Saket Saxena, MD Mathias Schlogl, MD   |

| Time           | Event  |
|----------------|--|
|                | AFHS & GED: Finding Delirium & Then What? RNs & APCs Experiences in the Assessment of Delirium in GEDs                               |
|                | Faculty: Mitchel Erickson, DNP, MS, BSN Kellie Brendle, MC,NP, CNS Rosemarie Lara, DNP, MS Jennifer Clay, BSN Valencia Giles, MS, NP |
|                | Neonatal Delirium: Fact or Fiction?  |
|                | Faculty: Kim Tijssen, MD, PhD(s) Husam Salamah, MD Jacqueline Strik, MD, PhD   |
|                | Brief Oral Abstract Session: Innovations and Best Practice Exemplars Cont.   |
|                | Moderator: C. Adrian Austin, MD, MSCR  |
|                | 2:50-3:00 PM: Akiyoshi Shimura   |
| 2:55 - 3:55 PM | A Cloud-Based Bispectral EEG (BSEEG) Analysis Web Application  |
|                | 3:00-3:10 PM: Anita Nitchingham, MBBS, FRACP   |
|                | Long-Acting Intranasal Insulin in Delirium Treatment - A Randomized<br>Controlled Trial  |
|                | <b>3:10-3:20 PM:</b> Thiago Avelino-Silva, MD, PhD   |
|                | Grasping the Risk: Handgrip Strength as a Predictor of Delirium in Hospitalized Older Adults.  |
|                | 3:20-3:30 PM: Kelly Casey, OTR/L, OTD, BCPR, ATP, CPAM   |
|                | Addressing Functional Cognition in the Hospital: Occupational Therapy in the ICU and Acute Care Hospital                             |
|                | 3:30-3:40 PM: C. Adrian Austin, MD, MSCR   |
|                | The Safety and Efficacy of Selective Serotonin Reuptake Inhibitors for Delirium in the Critically III: A Systematic Review           |
|                | 3:40-3:50 PM: Sara Corvinelli, MSc   |
|                | The Relationship Between Delirium Severity and Patient Outcomes Classified by Motor Subtype: a Systematic Review                     |



| Time           | Event  |
|----------------|--|
| 2:55 - 3:55 PM | Highlights from the ADA: Skippy, the Delirium Kangaroo   |
|                | Faculty: Meera Agar, MBBS, MPC, PhD Gideon Caplan, MB, BS, MD, FRACP Annemarie Hosie, PhD, RN                              |
|                | Detailed Descriptions of Evidence Based Compassionate Physical and Occupational Therapy Care to Manage Delirium in the ICU |
|                | Faculty: Heidi Engel, PT, DPT<br>Quynh Nguyen, OT  |
|                | Immune Targets to Curtail Delirium: From Animal Models to Humans   |
|                | Faculty: Ruth Barrientos, PhD Shouri Lahiri, MD Chencheng Song, MD. PhD Niccolo Terrando, PhD                              |
| 4:05 - 5:05 PM | Implementation of ABCDEF Bundle to Improve Delirium-Based Outcomes in a Small Community Hospital CCU                       |
|                | Faculty: Clay Angel, MD Cecilia Ayala, MSHI, RN, WCC Jeffrey Evans, RN Jorge Diaz, RN Louise Pearse, BSN, RN               |
|                | The CARE Project: Engaging the Mind and Body Through Goal-Focused Interventions and Resources                              |
|                | Faculty: Kathleen Loraine, MPS, ATR-BC, Reiki III Anna Satake, PhD, MSN, RN, GCNS  |



| Time           | Event  |
|----------------|--|
|                | Delirium Challenges in Latin America   |
|                | Faculty: Thiago Avelino-Silva, MD, PhD<br>Roberta (Esteves Vieira de) Castro, MD, MSc, PhD<br>Jose Maldonado, MD, FACLP, FACFE   |
|                | Key Strategies to Reduce Post Intensive Care Syndrome (PICS)   |
|                | Faculty: Leanne Boehm, PhD, RN, ACNS-BC, FCCM Lisa Burry, PharmD, PhD Federico Carini, MD, MHSc (c) John Devlin, PharmD, BCCCP, FCCP, MCCM   |
|                | NIDUS Abstracts Session #1   |
| 4:05 - 5:05 PM | Moderators: Edward Marcantonio, MD, SM<br>Tamara Fong, MD, PhD   |
|                | 4:05-4:20 PM: Public Knowledge of and Attitudes Towards Delirium – Determining Targets for Patient and Family Education Blair Golden, MD, MS; University of Wisconsin, Madison, WI                                     |
|                | <b>4:20-4:35 PM:</b> Risk of Delirium Among Older Adults with Potentially Inappropriate Medication Administration in the Emergency Department Rachel Skains MD, MSPH, University of Alabama Birmingham, Birmingham, AL |
|                | <b>4:35-4:50 PM:</b> Visual Attention as a Predictor of Postoperative Delirium Benjamin Chapin, MD, University of Florida, Gainesville, FL   |
|                | <b>4:50-5:05 PM:</b> Driving Quality in Delirium Care in Palliative Care: the MODEL-PC Study   |
|                | Annmarie Hosie, PhD, RN, University of Notre Dame Australia, Sydney,<br>Australia  |
| 6:00 - 7:00 PM | Poster Viewing and Reception   |



## **Program Schedule** | Tuesday, June 11, 2024

| Time            | Event   |
|-----------------|---|
| 7:00 – 8:00 AM  | Breakfast & Registration  |
|                 | Special Interest Group (SIG) Breakfast  |
| 8:00 - 8:30 AM  | Meeting Announcements & Recognition of Partner Organizations  Faculty: Clay Angel, MD  Kerri Maya, PhD (C), MSL, RN, NPD-BC  Anna Satake, PhD, MSN, RN, GCNS  |
|                 | Welcome & Incoming Presidential Address  Faculty: Mark Oldham, MD, ADS President 2024-2025  |
| 8:30 - 9:30 AM  | Keynote Speaker: Joanna Naples-Mitchell, JD International Human Rights Lawyer U.S. Research Advisor Physicians for Human Rights   |
|                 | Voice for Delirium- Advocacy in Action - Human Rights Advocacy & Debunking Excited Delirium  Moderators: Anna Satake, PhD, MSN, RN, GCNS  |
|                 | Kerri Maya, PhD (C), MSL, RN, NPD-BC  |
|                 | Delirium 201: An Evidenced-Based Approach to Delirium Prevention and<br>Treatment - Part 1  |
|                 | Faculty: Jose Maldonado, MD, FACLP, FACFE   |
|                 | Perspectives Across a Health System: The Role of Clinical Nurse Specialists in Delirium Prevention and Early Intervention   |
| 9:30 - 10:30 AM | Faculty: Alexandra "Alex" Fogli, APRN, Geriatric CNS-BC Collette Jappy, DNP, RN, CNS, ACCNS-AG Christina Perryman, MS, RN, AGCNS-BC Krystal Pombo, MSN, RN, CNS, AGCNS-BC Joria Rainbolt- Clemente, MSN, CNS, GERO-BC Shavinderpal "Shavi" Sanga, MSN, RN, CNS, ACCNS-AG, CCRN, Gero-BC Anna Satake, PhD, MSN, GCNS, RN |
|                 | Featured Presentation: Focus on Mobility: May the Force & Size Be With You:<br>Muscle Mass & Function are Important Risk Factors for Cognitive Decline &<br>Dementia  |
|                 | Faculty: Heidi Engel, PT, DPT   |
|                 | Using Your Voice: Tips for Improving Communication Skills both with Patients/<br>Families and Colleagues  |
|                 | Faculty: Brenda Pun, DNP, RN Cayce Strength, RN, BSN Susan Vanston, MS, PT Brittany Work, OTD, OTR/L  |

| Time             | Event   |
|------------------|---|
|                  | Featured Presentation: Envisioning Innovative Delirium Care Models  |
|                  | Faculty: Clay Angel, MD Malaz Boustani, MD, MPH Julia Herzenberg, MS Ariba Khan, MD, MPH Brooke Lubiniski, MD Sandeep Pagali, MD, MPH, FHM, AGSF      |
|                  | NIDUS Pilot Awardee Presentation  |
|                  | Moderators: Frederick Sieber, MD Eyal Kimchi, MD, PhD   |
| 9:30 - 10:30 AM  | 9:30-9:50 AM: An Artificial Intelligence Model for Predicting Delirium in the Intensive Care Unit Heidi Lindroth, PhD, RN, Mayo Clinic, Rochester, MN |
|                  | <b>9:50-10:10 AM:</b> Neuropathological Correlates of Delirium in Older Adults: Foundations and Justifications of a Postmortem Case-Control Study     |
|                  | Thiago Avelino da Silva, MD, PhD, University of California San Francisco, San Francisco, CA   |
|                  | <b>10:10-10:30 AM:</b> Cellular Senescence: A Predisposing Factor for Delirium? Allyson Palmer, MD, PhD, May Clinic, Rochester, MN                    |
|                  | The Epigenetic and Transcriptional Investigation of Delirium Pathophysiology  |
|                  | Faculty: Colm Cunningham, PhD Nadia Lunardi, MD, PhD Kendall Smith, MD, PhD Gen Shinozaki, MD, DFAPA, FACLP   |
| 10:30 - 10:40 AM | Coffee Break  |
|                  | Delirium 201: An Evidenced-Based Approach to Delirium Prevention and Treatment - Part 2   |
|                  | Faculty: Jose Maldonado, MD, FACLP, FACFE   |
| 10:50 - 11:50 AM | Investigating Delirium in Adults with Acute Neurological Disorders: Opportunities, Pitfalls, and Recommendations                                      |
|                  | Faculty: Sara LaHue, MD Eyal Kimchi Alasdair MacLullich, MRCP, PhD Mark Oldham, MD Michael Reznik, MD   |
|                  | AFHS & Multi-Faceted Approach: Delirium Care in an Urban Level One Trauma<br>Center   |
|                  | Faculty: Anna-Rae Montano, PhD, RN, MEDSURG-BC, ONC<br>Michelle Nai, MSN, RN, GERO-BC<br>Ming-Jhuan Wang, NP, RN, MSN<br>Collins Ihunia, MSN, RN      |

| Time             | Event  |
|------------------|--|
|                  | Challenges in Managing Delirium, Pain, Distress and Withdrawal Syndrome in the PICU  |
|                  | Faculty: Roberta (Esteves Vieira de) Castro, MD, MSc, PhD Yu Kawai, MD Heidi Smith, MD, MSCI   |
|                  | Novel Therapeutics for Delirium Prevention and Treatment   |
|                  | Faculty: Shouri Lahiri, MD<br>Esther Oh, MD, PhD<br>Allyson Palmer, MD, PhD<br>Gen Shinozaki, MD, DFAPA, FACLP   |
|                  | Implementation of a Machine Learning Powered Delirium Predictive Tool in the Electronic Health Record: Artificial Intelligence Translation into Practice   |
|                  | Faculty: Shant Ayanian, MD, MS<br>Stephanie Chambers, APRN, CNS, MS<br>Sandeep Pagal, MD, MPH  |
| 10:50 - 11:50 AM | NIDUS Abstract Session #2  |
|                  | <b>Moderators:</b> Thomas Travison, PhD<br>Ben Palanca, MD, PhD  |
|                  | <b>10:50-11:05 AM:</b> Evaluating the Quality of Delirium Discussions During Interprofessional Rounds in the Intensive Care Unit Kelly Potter PhD, RN, University of Pittsburgh Medical Center, Pittsburgh, PA |
|                  | <b>11:05-11:20 AM:</b> Caregiver's Perceptions of Delirium and the Utility of a Formal Family Administrated Delirium Assessment in Critically III Children   |
|                  | Lauri Lee, MN, NP, Cumming School of Medicine, University of Calgary,<br>Calgary, Canada   |
|                  | <b>11:20-11:35 AM:</b> Using Brain Oscillatory Changes to Identify Delirium or Coma in the Oldest Old: Does Dementia Play a Role?  |
|                  | Shawniqua Williams Roberson MEng, MD, MSCI, Vanderbilt University Medical<br>Center, Nashville, TN   |
|                  | <b>11:35-11:50 AM:</b> CEE-POD: Prediction of Post-Operative Delirium in the Elderly from preoperative Cognition and resting-state EEG.  |
|                  | Matthew Ning, PhD, Beth Israel Deaconess Medical Center, Boston, MA  |
| 11:55 - 12:40 PM | Lunch (Food Served in Corridor)  |
|                  | Special Interest Group Lunch Meetings  |
| 12:45 – 1:30 PM  | Plenary Speaker: Heidi Smith, MD, MSC, MSCI Community Collaboration in Pediatrics  |
|                  | Moderator: Clay Angel, MD  |

| Time           | Event   |
|----------------|---|
|                | Creating Population-Scale Datasets for Delirium Epidemiologic and Implementation Research: Leveraging Cohort and Linked Health Records                                      |
|                | Faculty: Alasdair MacLullich, MRCP, PhD Rose Penfold, MRCP, MPH Saket Saxena, MD Emily Boucher, MD Emma Vardy, MRCP PhD   |
|                | World Delirium Awareness Day (WDAD): A World-Wide Point Prevalence Study  |
|                | Faculty: Tru Byrnes, DNP, RN Mikita Fuchita, MD Heidi Lindroth, PhD, RN Kerri Maya, PhD (C), MSL, RN, NPD-BC Malissa Mulkey, PhD, APRN, CCNS, CCRN, CNRN Esther Oh, MD, PhD |
| 1:40 - 2:40 PM | Delirium Across the Transitions of Care: A Multi-Specialty Panel Discussion   |
|                | Faculty: C. Adrian Austin, MD, MSCR<br>JinHo Han, MD, MSc<br>Benjamin KaliD<br>Sangil Lee, MD, MS   |
|                | How to Educate the Educated to Impact Patient Care Models of Delirium   |
|                | Faculty: Ewa Bieber, MD Cathy Fuchs, MD Heidi Smith, MD, MSCI Stacey Williams, DNP  |
|                | How to Make ICU Delirium Reduction Efforts Sustainable  |
|                | Faculty: Lisa Burry, PharmD, PhD Federico Carini, MD, MHSc (c) Brenda Pun, DNP, RN  |



| Time           | Event   |
|----------------|---|
| 1:40 - 2:40 PM | Home after the ICU: Merging Collaborative Care Models and Smart Technology To<br>Boost Recovery After Critical Illness and Delirium               |
|                | Faculty: Leanne Boehm, PhD, RN, ACNS-BC, FCCM Babar Khan, MD, MS Sikandar Khan, DO, MS  |
|                | Neurodelirium: Evidence-based Innovations in Delirium Superimposed on<br>Dementia   |
|                | Faculty: Tamara Fong, MD, PhD Sara LaHue, MD Mark Oldham, MD Shibley Rahman, M.A., MB BChir, Ph.D., MRCPUK, LLM, LLB, MBA Niccolo Terrando, PhD   |
|                | The Integration of Delirium and Encephalopathy Agenda (IDEA): Improving Practice through Billing and Coding                                       |
|                | Faculty: Mark Oldham, MD<br>Shari Ling, MD  |
|                | Delirium Epidemiology, Natural History, and Variation: Data Driven Insights From a Decade of Monitoring and Mitigation Across a Healthcare System |
| 2:50 - 3:50 PM | Faculty: George Taffet, MD<br>Kathryn Agarwal, MD<br>Alan Pan, Data Scientist<br>Farhaan Vahidy, PhD, MBBS, MPH, FAHA                             |
|                | AFHS & Bridging the Gap of Delirium Care: How a SNF Used AFHS to Enhance<br>Communication Between Hospital & HH                                   |
|                | Faculty: Taylor McMahon, RN, CNDLTC   |
|                | Navigating Post-ICU Syndrome (PICS) Syndrome in the Pediatric Landscape   |
|                | Faculty: Alex Barry, RN, MBA Brenda Pun, DNP, RN, FCCM Heidi Smith, MD, MSCI Tasia York, MD   |

| Time           | Event   |
|----------------|---|
| 2:50 - 3:50 PM | Fluctuating Decisional Capacity in Delirium: A Singular Challenge in Delirium<br>Management   |
|                | Faculty: James Bourgeois, O.D., MD<br>Anna Satake, PhD., MSN, GCNS, RN  |
|                | Novel Applications of Technology for Delirium Assessment  |
|                | Faculty: C. Adrian Austin, MD, MSCR<br>Edward Marcantonio, MD   |
|                | Expert Panel for Management of Delirium Superimposed on Dementia (DSD) in the Hospital Setting                                      |
|                | Faculty: Mfon Umoh, MD, PhD Sara LaHue, MD Clay Angel, MD Jeffrey Zabinski, MD April Ehrlich, MD, MHS                               |
| 3:50 - 4:00 PM | Closing Remarks   |
|                | Faculty: Clay Angel, MD Anna Satake, PhD, MSN, RN, GCNS Kerri Maya, PhD (C), MSL, RN, NPD-BC Noll Campbell, ADS President 2023-2024 |



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