

Welcome Reception Sunday, June 12, 2022 5:00-7:00pm *Light fare and cash bar*

Grand 5

Day 1 | Monday, June 13, 2022

Time	Event	Location
7:00 -8:00am	Registration	Grand 3 Foyer
7:00-8:00am	Continental Breakfast	Grand 4 Foyer
7:00am-5:00pm	Exhibit Hall	Grand 4 Foyer
7:00 – 8:00 am	Research Mentor-Mentee Breakfast	Cabinet & Caucus
7:00 – 8:00 am	Pediatric Special Interest Group (SIG)	Grand 1
8:00 – 8:30 am	Welcome: Presidential Address and Meeting Announcements	Grand 4
8:30 – 9:15 am	Plenary: Age Friendly Health Systems <i>Alice Bonner, PhD, Institute for Healthcare Improvement (IHI), MA</i>	Grand 4
9:15 – 10:00 am	Plenary: Mouse ICU Environment Model of Delirium <i>Nadia Lunardi, MD, PhD, University of Virginia, VA</i>	Grand 4
10:00 10:20 am	Coffee Break	Grand 4 Foyer
10:20 – 11:20 am Concurrent Sessions	Delirium in Emergency Departments Implementing Best Practices Chair: <i>Katren Tyler, MD, UC Davis, CA</i> <i>Jim Han, MD, MSc, Vanderbilt University, TN</i> <i>Anna Satake, RN, MSN, GCNS, UC Davis, CA</i>	Grand 4
	Funding Opportunities for Delirium Research Chair: <i>Babar Khan, MD, MS, Indiana University, IN</i> <i>Luci Roberts, PhD, National Institute on Aging, MD</i>	Grand 1
	Oral Abstracts 1 <i>Moderator: Ben Julian Palanca, MD, PhD, Washington University School of Medicine, MO</i>	Grand 3
	<ul style="list-style-type: none"> An Immune Signature of Postoperative Cognitive Dysfunction (POCD) and its Possible Relevance to Alzheimer’s Disease Neuropathology <i>Igor Feinstein MD, PhD Stanford University, CA</i> The SANDMAN Study: Sleep Apnea, Neuroinflammation, and Cognitive Dysfunction Manifesting After Non-cognitive Surgery <i>Michael Devinney MD, PhD, Duke University, NC</i> Association of Blood Brain Barrier Biomarkers with Delirium in Hip Fracture Population <i>Natalie Wang, Johns Hopkins University, MD</i> Investigation of Serum Biomarkers Associated with In-patient Status and Postoperative Delirium Following Major Cardiac Surgery <i>Tina McKay, PhD, Mass General Hospital, MA</i> 	

<p>11:30 – 12:45 pm Concurrent Sessions</p>	<p>A Delirium Risk Stratification Tool and Delirium Rounds to Prevent Delirium in Hospitalized Older Adults <i>Chair: Tru Byrnes, DNP, Atrium Health Senior Care, NC Jennifer Woodward, MD, Atrium Health Senior Care, ND Alice Bonner, PhD, Institute for Healthcare Improvement (IHI), MA</i></p> <p>Advancement of EEG Technologies and Approaches for Better Clinical Practice <i>Chair: Arjen Slooter, MD, PhD, University Medical Center, Utrecht, The Netherlands Lisbeth Evered, BSc, MBIostats, PhD, Weill Cornell Medicine, NY Eyal Kimchi, MD, PhD, Massachusetts General Hospital, MA Gen Shinozake, MD, Stanford University, CA Sudhin Shah, PhD, Weill Cornell Medicine, NY</i></p> <p>Oral Abstracts 2 <i>Moderator: Clay Angel, MD, Kaiser Permanente, Northern California</i></p> <ul style="list-style-type: none"> • An Interactive Digital Intervention for the Reduction of Unscheduled Medication Use for the Management of Delirium Associated Agitation in Acute Care Environments <i>Michelle Nicholas, RN, MSc, PhD(s), Fraser Health Authority, Simon Fraser University, British Columbia, Canada</i> • Inpatient Delirium Reduction and Early Acute Management (iDREAM) Phase 1 Results <i>Jerry Bradley MD, University of Louisville/Owensboro Health, KY</i> • Positive Scores on the 4AT Delirium Assessment Tool on Hospital Admission is Linked to Mortality, Length of Stay, and Home Time: A Two-Center Study of 82,770 Emergency Admissions <i>Alasdair MacLulich, MRCP, PhD, The University of Edinburgh, Scotland, UK</i> • The Impact of Physical and Occupational Therapy on Delirium Duration in Hospitalized Older Adults Admitted Through the Emergency Department <i>James Jordano, B.S. Vanderbilt University School of Medicine, TN</i> • Bridging Nursing Assessment and Clinical Awareness of Delirium by Best Practice Advisory <i>Sandeep Pagali, MD, PhD, Mayo Clinic, MN</i> <p>Statistical Consultation Roundtable for Junior Investigators <i>Chair: Elizabeth Colantuoni, PhD, Bloomberg School of Public Health, Johns Hopkins University, MD Richard Jones, ScD, Brown University, RI Michael Harhay, PhD, MPH, Perelman School of Medicine, University of Pennsylvania, PA</i></p>	<p>Grand 4</p> <p>Grand 1</p> <p>Grand 3</p> <p>Council & Chamber</p>
<p>12:45 – 1:30 pm</p>	<p>Lunch</p>	<p>Grand 2</p>
<p>1:00 – 1:25PM</p>	<p>Exhibitor Forum - EyeControl</p>	<p>Senate</p>

<p>1:30 – 2:30 pm Concurrent Sessions</p>	<p>Addressing Delirium in the Acute and Post-Acute Care Setting Chair: <i>Carmen Goudeau, DNP, MS, BSN-RN, John Peter Smith Hospital, TX</i> <i>Rebecca Spear, DNP, ARNP, AGNP-BC, Kaiser Permanente, CA</i> <i>Ariba Khan, MD, MPH, AGSF, Advocate Aurora Health, WI</i></p>	<p>Grand 4</p>
	<p>NIDUS II Delirium Research Network <i>Moderator: Luci Roberts, PhD, National Institute on Aging, MD</i></p> <ul style="list-style-type: none"> • Overview and What NIDUS II Can Do for You <i>Sharon K. Inouye, MD, MPH, Harvard Medical School, MA</i> • NIDUS II Measurement Core: Harmonization of Delirium Measures <i>Richard N. Jones, ScD, Brown University, RI</i> • NIDUS II Animal Models Working Group <i>Niccolo Terrando, PhD for the DREAM Group, Duke University, NC</i> 	<p>Grand 1</p>
	<p>Symposium: From Mouse Models and Mechanisms to Therapeutic Targets for Delirium Chair: <i>John Newman, MD, PhD, Buck Institute for Research on Aging and UCSF, CA</i> <i>Shouri Lahiri, MD, Cedars-Sinai Medical Center, CA</i> <i>Ai-Ling Lin, PhD, University of Missouri - Columbia, MO</i> <i>Ting Yang, MD, PhD, Duke University, NC</i></p>	<p>Grand 3</p>
	<p>Symposium: The Evolution of Care for ICU Delirium in Critically Ill Infants and Children Chair: <i>Heidi Smith, MD, MSCI, Vanderbilt University, TN & Chani Traube, MD, Weill Cornell Medicine, NY</i></p> <ul style="list-style-type: none"> • Novel Considerations for PICU Care <i>Yu Kawai, MD, Mayo Clinic College of Medicine and Science, MN</i> • Evidence-Based Practice for the Pediatric ICU <i>John Berkenbosch, MD, University of Louisville, KY</i> • Implementation of Bundled Care in the Pediatric ICU <i>John Lin, MD, Washington University, MO</i> • The "Why" Behind Evolving Practices in the Pediatric ICU <i>Leslie Dervan, MD, MS, University of Washington, WA</i> 	<p>Council & Chamber</p>

<p>2:40 – 3:40 pm Concurrent Sessions</p>	<p>Symposium: Cognitive Sparing Strategies: Insights from Animal Models <i>Chair: Beverley Orser, MD, PhD, University of Toronto, Canada</i> <i>Dian-Shi Wang, MD, PhD, University of Toronto, Canada</i> <i>Laura Zhang, MD, PhD, Massachusetts General Hospital, MA</i> <i>Sarinnapha Vasunilashorn, PhD, Beth Israel Deaconess Medical Center, MA</i></p>	<p>Grand 4</p>
	<p>Submitting Delirium Research to Journals <i>Chair: James Rudolph, MD, Brown University, RI</i> <i>Benjamin Lee, MD, University of Rochester School of Medicine, NY (J Acad Consult. Liaison Psychiatry)</i> <i>Daniel Davis, PhD, University of College London, London, UK (Delirium, Delirium Communications Journal)</i> <i>Karin Neufeld, MD, MPH, Johns Hopkins University School of Medicine, MD (Am J Geriatr Psychiatry)</i></p>	<p>Grand 1</p>
	<p>NIDUS Oral Abstracts I <i>Moderator: Edward Marcantonio, MD, SM, Harvard Medical School, MA & John Devlin, PharmD, Northeastern University, MA</i></p> <ul style="list-style-type: none"> • Pre- and Postoperative CSF Proteomic Signatures of Postoperative Delirium <i>Michael Devinney, MD, PhD, Duke University, NC</i> • Association of Gut Microbiome and Delirium in Acutely Ill Older Adults <i>Thiago J. Avelino-Silva, MD, PhD, Division of Geriatrics, University of Soa Paulo Medical School</i> • Pre-ICU Anxiety and Depression and Risk of Delirium in Critically Ill Adults <i>Ting Ting Wu, PharmD, Northeastern University, MA</i> • Characterization of ICU Delirium Among Liver Transplant Recipients <i>Jessica Ruck, MD, Johns Hopkins School of Medicine, MD</i> 	<p>Grand 3</p>
	<p>Symposium: Delirium in Palliative Care <i>Chair: Michelle Weckmann, MD, University of Iowa, IA</i> <i>Shirley Bush, MBBS, University of Ottawa, Canada</i> <i>Annmarie Hosie, RN, PhD, The University of Notre Dame Australia and St Vincent's Health Network Sydney, Australia</i> <i>Meera Agar, MBBS, PhD, University of Technology Sydney, Australia</i> <i>Denise Kresevic, RN, GNP, VA Northeast Ohio Healthcare System, OH</i></p>	<p>Council & Chamber</p>

<p>3:50 – 5:05 pm Concurrent Sessions</p>	<p>Symposium: Parsing Delirium Beyond Motoric Subtypes <i>Chair: Mark Oldham, MD, University of Rochester School of Medicine, NY</i> <i>Alasdair MacLulich, MRCP, PhD, The University of Edinburgh, Scotland, UK</i> <i>Arjen Slooter, MD, PhD, University Medical Center Utrecht, The Netherlands</i> <i>Karin Neufeld, MD, MPH, Johns Hopkins University School of Medicine, MD</i></p> <p>The New Frontier for Delirium Prevention & Management: Translation and Implementation of Evidence into Hospital and Rehab at Home Models <i>Moderators: Gideon Caplan, MB BS, MD, FRACP, UNSW, Australia</i> <i>Heidi Lindroth, PhD, RN, Mayo Clinic College of Medicine and Science, MN</i> <i>Margaret Paulson, DO, Mayo Clinic College of Medicine and Science, MN</i> <i>Erin Shadbolt, RN, Mayo Clinic College of Medicine and Science, MN</i> <i>Chani Traube, MD, Weill Cornell Medicine, NY</i></p> <p>Oral Abstracts 3 <i>Moderator: John Newman, MD, PhD, University of Southern California</i></p> <ul style="list-style-type: none"> • Surgery, Anesthesia and Intensive Care Environment Induces Delirium-Like Disruption of Sleep, Circadian Rhythm and EEG Oscillatory Dynamics in Aged Mice <i>Michal Jedrusiak, University of Virginia Health System, VA</i> • Relationship Among Biomarkers of Inflammation, Astrocyte Activation and Neuronal Injury and Delirium Duration and Mortality <i>Peter Conrad, MD, Indiana University School of Medicine, IN</i> • Delirium Precipitating Factors and Inflammatory Biomarkers in Acutely Ill Older Adults <i>Thiago Avelino-Silva, MD, PhD, University of Sao Paulo, Brazil</i> • Pre-hospital Prescribing of ACE-Inhibitors and Angiotension Receptor Blockers Does Not Reduce the Incidence of Delirium in Critically Ill Patients <i>Malissa Mulkey, PhD, Indiana University, IN</i> • Protective Factors Influence Resilience to Delirium After Elective Orthopaedic Surgery <i>Emily Bowman, BSc, Queen's University, Belfast</i> <p>Delirium in the Critically Ill Patient <i>Chair: Federico Carini, MD, Mount Sinai Hospital, University of Toronto, Canada</i> <i>Eduardo A. Tobar, MD, Universidad de Chile, Santiago, Chile</i> <i>Lisa Burry, BScPharm, PharmD, Mount Sinai Hospital, University of Toronto, Canada</i> <i>Biren Kamdar, UC San Diego Health, CA</i></p>	<p>Grand 4</p> <p>Grand 1</p> <p>Grand 3</p> <p>Council & Chamber</p>
<p>5:15-6:30pm</p>	<p>Poster Viewing and Reception</p>	<p>Grand 5</p>
<p>7:00 – 9:00 pm</p>	<p>Social Event at the Rathskeller <i>*Additional ticket purchase required</i></p>	

Day 2 | Tuesday, June 14, 2022

Time	Event	Location
7:00 – 8:00 am	Registration	Grand Foyer 3
	Continental Breakfast	Grand 4 Foyer
	Research Committee	Grand 1
	Educational Committee	Grand 2
	Membership Committee	Grand 3
	Neurodelirium Special Interest Group (SIG)	Caucus
	Latin American Delirium Special Interest Group (LADIG)	Cabinet
7:00am – 5:00pm	Exhibit Hall	Grand 4 Foyer
8:00 – 8:30 am	Awards and Announcements	Grand 4
8:30 – 9:15 am	Plenary: Perioperative Delirium <i>Lisbeth Evered, BSc, MBIostats, PhD, Weill Cornell Medicine, NY</i>	Grand 4
9:15 – 10:00 am	Plenary: Innovation and Implementation: A C-Suite Perspective <i>Arif Nazir, MD, SHC Medical Partners, KY</i>	Grand 4
10:00 10:20 am	Coffee Break	Grand 4 Foyer
10:20 – 11:35 am Concurrent Sessions	Successful Implementation of Delirium Detection at Scale in Routine Care <i>Chair: Alasdair MacLulich, MRCP, PhD, The University of Edinburgh, Scotland, UK</i> <i>Rakesh Arora, MD, PhD, University of Manitoba, Manitoba, Canada</i> <i>Meg Sands, BMBS, FChPM, Mphil, UNSW, Australia</i> <i>Kathryn Agarwal, MD, Baylor College of Medicine, TX</i> <i>Karin Neufeld, MD, MPH, Johns Hopkins School of Medicine, MD</i> <i>Stacey Williams, BSN, MSN, CPNP-AC, Vanderbilt University</i>	Grand 4
	Symposium: Novel Approaches to Understanding Delirium Pathophysiology: From Preclinical Models To Clinical Samples <i>Chair: Esther Oh, MD, PhD, Johns Hopkins University School of Medicine</i> <i>Niccolo Terrando, PhD, Duke University, NC</i> <i>Sarinnapha Vasunilashorn, PhD, Harvard Medical School, MA</i> <i>Gen Shinozaki, MD, Stanford University School of Medicine, CA</i> <i>Gideon Caplan, MB BS, MD, FRACP, UNSW, Australia</i>	Grand 1
	NIDUS Pilot Award Research Presentation <i>Moderator: John Devlin, PharmD, Northeastern University, MA</i> <i>Pratik Pandharipande, MD, MSc, Vanderbilt University Medical Center, TN</i>	Grand 3

	<ul style="list-style-type: none"> • Potentiation of α-amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid Receptors (AMPA) by Highly-sulfated Chondroitin Sulfate: a Novel Contributor to Sepsis-associated Delirium <i>Joseph Hippensteel, MD, University of Colorado School of Medicine, CO</i> • Computable Phenotyping of Delirium: Analyzing the Unstructured Data <i>Kimberly Oosterhouse, PhD, RN, Loyola University, Chicago, IL</i> • Profiling Postoperative Neuroinflammation in a Mouse Model of Delirium Superimposed on Parkinson's Disease <i>Ravikanth Velagapudi, PhD, Duke University, NC</i> <p>Oral Abstracts 4 <i>Moderator: Roberta Esteves Vieira de Castro, MD, MSC, PhD, Rio de Janeiro State University, Brazil</i></p> <ul style="list-style-type: none"> • Incidence of Delirium in a Pediatric UPC and Post Discharge Functionality <i>Jimena Alvarado Leon, MD, Universidad de Chile, Santiago, Chile</i> • Describing Pediatric COVID-19 Associated Delirium <i>Chani Traube, MD, Weill Cornell Medicine, NY</i> • Potential for Remote Vital Sign Monitoring to Improve Hospital Patient Sleep <i>Sara LaHue, MD, University of California San Francisco, CA</i> • Delirium Didactic Education and Protocol Implementation: Using the Evidence in the Surgical/Trauma Intensive Care Unit <i>Whayoun Lee, DNP, University of Chicago Medicine, IL</i> • On the Front Lines: Delirium Knowledge among Hospital Medicine Clinicians <i>Farah Kaiksow, MD, University of Wisconsin School of Medicine and Public Health, WI</i> 	Council & Chamber
11:45 – 1:00 pm Concurrent Sessions	<p>Symposium: Delirium & COVID-19 Connecting Pathophysiology Through Biomarkers of Inflammation <i>Chair: Sikandar Khan, DO, MS, Indiana School of Medicine, IN</i> <i>Sophia Wang, MD, Indiana School of Medicine, IN</i> <i>Esther Oh, MD, PhD, Johns Hopkins University School of Medicine</i> <i>Chani Traube, MD, Weill Cornell Medicine, NY</i> <i>Jose Maldonado, MD, Stanford University School of Medicine, CA</i></p> <p>Symposium: Relationship Between Delirium and Disrupted Sleep and Circadian Rhythms <i>Chair: Ben Julian Palanca, MD, PhD, Washington University School of Medicine, MO</i> <i>Lei Gao, MBBS, Massachusetts General Hospital, MA</i> <i>Kendall Smith, MD, PhD, Washington School of Medicine, MO</i> <i>Mark Oldham, MD, University of Rochester School of Medicine, NY</i></p> <p>Symposium: Addressing Delirium in the Perioperative Period <i>Chair: David Scott, MD, PhD, St Vincent's Hospital, Melbourne, Australia</i> <i>Michael Devinnay, MD, PhD, Duke University, NC</i> <i>Christina Boncyk, MD, Vanderbilt University Medical Center, TN</i> <i>Susana Vacas, MD, PhD, UCLA, CA</i></p>	Grand 4 Grand 1 Grand 3

	<p>NIDUS Oral Abstracts 2 Moderators: Jan Busby Whitehead, MD, UNC School of Medicine, NC & Richard Jones, ScD, Brown University, Providence, RI</p> <ul style="list-style-type: none"> • A Feasibility Study of a Non-pharmacological Delirium Prevention Intervention for Hospitalized Māori and non-Māori with Advanced Cancer Annmarie Hosie, PhD, RN, University of Notre Dame Australia and St. Vincent's Health Network, Sydney, Australia • Expression of Behavioral and Psychological Symptoms of Dementia With and Without Concomitant Delirium Shih Yin Lin, MM, MPh, PhD, NYU Rory Meyers College of Nursing, NY • Fog Ahead: Delirium and Post-discharge Cognitive Impairment in Severe COVID-19 Thiago Avelino-Silva, MD, PhD, University of Sao Paulo, Brazil • A Scoping Review of Perceptions From Healthcare Professionals on Antipsychotic Prescribing Practices in Acute Care Settings Natalia Jaworksa, MD, MSc, University of Calgary, Canada 	Council & Chamber
1:00 – 1:45 pm	Lunch	Grand 5
1:45 – 2:45 pm Concurrent Sessions	<p>The Business Case For An Age-Friendly Delirium Prevention and Treatment Program Chair: Christine Waszynski, DNP, APRN, GNP-BC, FAAN Hartford Healthcare, CT Jose Azar, MD, Indiana University Health, IN Victor Tabbush, PhD, UCLA, CA</p> <p>Expanding Delirium from the Binary to the Spectrum: The Importance of Distress and Measuring Delirium Recovery Chair: Heidi Lindroth, PhD, RN, May Clinic College of Medicine and Science, MN Alasdair MacLulich, MRCP, PhD, The University of Edinburgh, Scotland, UK</p> <p>Symposium: Composite Endpoints in Delirium Research Studies Chair: Elizabeth Colantuoni, PhD, Bloomberg School of Public Health, Johns Hopkins University, MD Catherine Auriemma, MD, Perelman School of Medicine, University of Pennsylvania, PA Michael Harhay, PhD, MPH, Perelman School of Medicine, University of Pennsylvania, PA Elizabeth Colantuoni, PhD, Bloomberg School of Public Health, Johns Hopkins University, MD</p>	Grand 4 Grand 1 Grand 3

<p>2:55 – 4:10 pm Concurrent Sessions</p>	<p>Symposium: Implementation of a Delirium Screening and Prevention Program in Surgical Patients <i>Chair: Susan Gearhart, MD, Johns Hopkins University School of Medicine, MD</i> <i>Dianne Bettick, MSN, RN, Johns Hopkins University School of Medicine, MD</i> <i>Frederick Sieber, MD, Johns Hopkins University School of Medicine</i> <i>Andzelika Dechnik, MD, Boston Combined Residency Program, MA</i> <i>Jasmine Demos, DNP, APRN-BC, Sinai Hospital of Baltimore, MD</i></p> <p>Educational Strategies for Healthcare Professionals Surrounding Delirium Process and Outcomes <i>Chair: Christine Waszynski, DNP, APRN, GNP-BC, FAAN Hartford Healthcare, CT</i> <i>Kerri Maya, MSL, RN, PHNUC Davis, CA</i> <i>Jeanne Kessler, RN, Hartford Healthcare CT</i> <i>Michelle Nai, RN, Hartford Healthcare, CT</i> <i>Thiago Avelino-Silva, MD, PhD, University of Sao Paulo, Brazil</i> <i>Arlene Stoller, MS, APRN, RN, ACNS-BC, GCNS, CDP, Lahey Hospital and Medical Center, MA</i> <i>Karri Davis, DNP, RN, NE-BC, CCRN, Lahey Hospital and Medical Center, MA</i></p> <p>Symposium: Novel Designs for Delirium Trials <i>Chair: Elizabeth Colantuoni, PhD, Bloomberg School of Public Health, Johns Hopkins University, MD</i> <i>Todd Rice, MD, Vanderbilt University Medical Center, TN</i> <i>Michael Harhay, PhD, MPH, Perelman School of Medicine, University of Pennsylvania, PA</i> <i>Kert Viele, PhD, Berry Consultants, TX</i></p>	<p>Grand 4</p> <p>Council & Chamber</p> <p>Grand 1</p>
<p>4:20 – 5:00 pm</p>	<p>Open Business Meeting</p>	<p>Grand 4</p>