

Poster Viewing and Reception

Monday June 17, 2019 • 5:15-6:45pm • *LOFT/STUDIO 2*

Poster Moderator Discussion Groups (5:45-6:15pm)

Poster #	Poster Title	Corresponding Author	
GROUP A: Quality Improvement-1 – L. Pozuelo, MD			
1	Structured Delirium Care Pathway is Associated with Reductions in Length of Stay, Cost and Readmissions in Hospitalized Adults - on Behalf of the Delirium Reduction Campaign Writing Group	Sara	LaHue
8	Evaluation of a Pharmacist-Driven Intervention to Reduce Deliriogenic Medication Use in a Health-System Wide Delirium Reduction Pathway	Kelly	Quinn
14	A Pilot Study Assessing the Feasibility of a Remote Telemedicine Delirium Assessment Tool	Charles	Austin
35	Use of Implementation Science Framework for the Implementation Process and Adherence Assessment of a Non-Pharmacological Delirium Prevention Program.	Eduardo	Tobar
47	Feasibility of Implementation of a Cognitive Vital Sign on an Acute Care of the Elderly Unit	Timothy	Wong
GROUP B: Quality Improvement-2 – L. Lindpainter, RN, MD			
58	Cognition Clinical Lead: A Role for Allied Health	Brianna	Walpole
61	Delirium Prevention Toolbox Supplies: The Journey to Sustainability	Shari	Biswal
64	Development and Outcomes of a Nurses-Driven Initiative for Prevention and Treatment of Delirium in Hospitalized Elderly	Stasa	Tadic
71	Improving Caregiver Education About Delirium	Alex	Tinianow
80	Delirium Incidence at a Large Academic Hospital	Patrick	Robbins
GROUP C: Surgery-1 – L. Evered, PhD			
7	A Delirium Training for the Surgical Resident	Mariah	Robertson
12	Older Women Who Exercise Daily before Surgery Suffer from Less Postoperative Delirium	Susie	Lee
17	Delirium Triage Screen-Brief Confusion Assessment Method in Adult Acute Care: A Validation Study	Jane	Sederstrom
21	Postoperative Delirium Diagnosis in Older Adults Using the CAM-ICU Outside the ICU	Titima	Wongviriyawong
25	Machine Learning to Predict Postoperative Delirium	Richard	Jones
26	The Relationship Between Postoperative Delirium and Unplanned Perioperative Hypothermia in Non-Cardiac Adult Patients	Doreen	Wagner
GROUP D: Surgery-2 – F. Sieber, MD			
16	Intravenous Acetaminophen vs. Placebo Combined with Dexmedetomidine vs. Propofol on Postoperative Delirium in Older Cardiac Surgical Patients (DEXACET trial): A Randomized, Factorial, Clinical Trial	Balachundhar	Subramaniam
28	Prevention of Early Postoperative Decline (PEaPoD): A Randomized Controlled Trial Investigating the Feasibility of a Perioperative Cognitive Training Program	Brian	O'Gara
30	C-Reactive Protein for Risk Prediction of Postoperative Delirium and Postoperative Cognitive Dysfunction	Cornelia	Knaak
60	The SANDMAN Study: Sleep Apnea, Neuroinflammation, and Cognitive Dysfunction Manifesting After Non-Cardiac Surgery	Michael	Devinney
77	Impact of Delirium Education on a Post-Surgical Unit	Tru	Byrnes

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GROUP E: Assessment-1 – K. Neufeld, MD, MPH			
3	Creating a Cross-Walk Between Two Commonly Used Proxy-Based Measures of Cognitive Impairment to Assess Baseline Function in Patients with Delirium	Shannon	Malloy
5	Validation of the "4AT" Delirium Screening Tool in a Cardiac Surgery Patient Population	Yui	Chang
11	Utility of the 4AT Assessment of Delirium in Acute Care: A Multi-Center Blinded Independent Rater Diagnostic Test Accuracy Study	Zoë	Tieges
15	Comparative Effectiveness and Efficiency of 4 Delirium Screening Protocols	Claire	Motyl
27	Creating a Cognitive Vital Sign for Detecting and Monitoring Delirium	Haley	Troy
18	Validation and Transcultural Adaptation of the 3-Minute Diagnostic Interview for CAM (3D-CAM) for Delirium Detection in a Brazilian Cohort of Hospitalized Older Adults: Preliminary Results	Flavia	Garcez
GROUP F: Assessment-2 – M. Oldham, MD			
29	Comparison of Patient Reported Pain Between Delirious and Non-Delirious Patients	Daniel	Park
31	Validation and Transcultural Adaptation of the Confusion Assessment Method – Severity Score (CAM-S) in a Brazilian Cohort of Hospitalized Older Adults: Preliminary Results	Flavia	Garcez
32	Validation of the Portuguese Version of the 4 A's Test (4AT) for Delirium Screening in Hospitalized Older Adults: Preliminary Results	Flavia	Garcez
40	Defining Best Practice Methods for Studies of Biological and Clinical Correlates of Delirium: An International Modified Delphi Study (Protocol)	Ingrid	Amgarth-Duff
41	Detecting Delirium: A Systematic Review of Identification Instruments	Benjamin	Helfand
GROUP G: Assessment-3 – S. Wang, MD			
46	Simple Delirium Screening Tools for Delirium Detection in Older Hospitalized Medical Patients	Apinantana	Apiwathanant
88	Diagnostic Accuracy of the 4AT for Delirium Detection: A Systematic Review and Meta-Analysis	Zoe	Tieges
74	Enhancing the Detection of Delirium by Nurses in Acute Care	Heidi	Lindroth
75	Enhancing Delirium Detection Through Improved APRN-RN Communication	Heidi	Lindroth
84	The Stanford Proxy Test for Delirium (S-PTD), An Innovative Delirium Screening Tool: A Large Multicenter Validation Study	Jose	Maldonado
81	A Classification Conundrum: Delirious Mania	Angela	Wang
GROUP H: Critical Care-1 – A. Slooter, MD, PhD			
6	Knowledge and Adherence to the ABCDEF Bundle: An Argentinian Survey	Indalecio	Carboni Bisso
4	Catatonia, Delirium and Coma: Implications for Mortality	Jo	Wilson
23	Decreasing Delirium Through Music: A Feasibility Trial	Sikandar	Khan
24	Tracking RASS and CAM-ICU from EEG Using Deep Learning in the ICU	Haoqi	Sun
34	Delirium Education Program for Intensive Care (ICU) Nurses: A Mixed Methods Research Study	Meredith	Padilla

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GROUP I: Critical Care-2: – D. Needham, MD, PhD			
36	Improving Delirium Detection in the Medical ICU: An Interdisciplinary Approach to Delirium Screening	Daniel	Cucco
37	Association Between Sleep Quality and Delirium Occurrence in Critically Ill Adults: A Secondary Analysis of a Randomized Controlled Trial	Matthew	Duprey
39	Utilization of Large Datasets to Assess the Safety of Antipsychotic Drugs in Treating Intensive Care Unit (ICU) Delirium	Riddhiman	Adib
42	Impact of Intensive Care Unit (ICU) Diary on Delirium Occurrence in the ICU and Prevalence of Distressing and Delusional Memories One Week Following Discharge	Rakesh	Arora
50	Instituting an Evidence-Based, Nurse-Driven ICU Mobility Protocol for an Adult Medical Intensive Care Unit	Yun	Kim
GROUP J: Critical Care-3: – M. van den Boogaard, PhD, RN			
54	Adherence and Implementation to the ABCDEF Bundle in a Tertiary Care Hospital in Buenos Aires (Argentina)	Ivan	Huespe
63	Delirium in the ICU and Medium-Term Cognitive Outcome: A Prospective-Feasibility Cohort Study	Federico	Carini
65	Investigation of Sleep in the Intensive Care Unit	Ryan	Tesh
68	The Impact of Delirium and Impaired Consciousness on Withdrawal of Life-Sustaining Treatment After Spontaneous Intracerebral Hemorrhage	Michael	Reznik
69	The Predisposing and Precipitating Risk Factors for Delirium in Neurosurgery: An Observational Cohort Study of 949 Patients	Carl Moritz	Zipser
86	Investigating the Relationships Among Pain, Opioids and Next-Day Delirium Status in Older Adults in the Surgical Intensive Care Unit	Kara	Pavone
91	Antipsychotic Medication Prescribing Patterns for Management of Intensive Care Unit (ICU) Delirium in 8,872 Patients	Christina	Bonczyk
GROUP K: Pediatrics/Neonates – H. Smith, MD, MSCI			
20	Delirium Prevalence and Screening Compliance in Children Admitted to the ICU With Cardiac Disease	Sean	Barnes
87	Translation and Cultural Adaptation Process to Spanish of the Preschool Confusion Assessment Method for the Intensive Care Unit (psCAM-ICU)	Milagros	Figueroa
67	Ranitidine-Induced Delirium in a 7-Year-Old Girl: A Case Report	Roberta	Castro
73	Infant Delirium: Validation of a Bedside Tool and Meeting Challenges in Diagnosis	Stacey	Williams
GROUP L: Emergency Department – J. Han, MD, MSc			
19	Evaluation of a Pharmacist-Directed Medication Review Program for Older Adults with Delirium in the Emergency Department: The SCREENED-ED Study	Jodie	Zheng
22	External Validation of Emergency Department Derived Delirium Prediction Models Using a Hospital-Wide Cohort	Sangil	Lee
52	Variability in Delirium Rates in Older ED Patients Enrolled in a National Multicenter Trial	Jose	Estrada-Codecido

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GROUP M: Mechanisms and Pathophysiology-1 – C. Hughes, MD, MSc			
2	Evidence That the Heightened Vulnerability of the Pre-Adolescent Population to Delirium Triggered by Anesthesia is Linked to Increased Blood-Brain Barrier Permeability Associated with Neovascularization and Rapid Brain Growth	George	Godsey
10	Microbiome Dysbiosis and Postoperative Delirium Pathogenesis	Yiyi	Zhang
44	Using Machine Learning Algorithms to Identify Neurological Status of Critically Ill Adult Patients—Cerebral Oxygenation and Narcotic Dosing During the First 24-Hours Substantially Contribute to Neurological Status	Michael	Wood
43	Epigenetic Mechanism of Delirium Pathophysiology: Hypothesis and Evidence from Preliminary Data	Gen	Shinozaki
48	Are Biomarkers of Neuronal Damage Associated with Delirium Severity and Subsyndromal Delirium in Mechanically Ventilated Intensive Care Unit Patients with Sepsis?	Brianna	Rosgen
GROUP N: Mechanisms and Pathophysiology-2 – E. Oh, MD, PhD			
53	A Multi-Centre Feasibility Study Investigating the Impact of Cerebral Oxygenation on Delirium Development in the Early Stages of Critical Illness	Jasmine	Khan
89	Detection of Early-Stage Alzheimer’s Pathology Using Blood-Based Autoantibody Biomarkers in Elderly Hip Fracture Repair Patients	Cassandra	DeMarshall
57	Sub-Clinical Brain Failure: Identification of High Risk Mortality Patients and Prediction of Patient Outcomes Associated with Delirium with a Novel Bispectral Eeg Device	Gen	Shinozaki
79	Neuroimaging in Delirium	Shixie	Jiang
GROUP O: Palliative Care/Older Adults – S. Inouye, MD, MPH			
9	A Qualitative Study of Patient, Family, Staff and Volunteer Perspectives During a Phase 2 Trial of a Multicomponent Non-Pharmacological Delirium Prevention Intervention for Inpatients with Advanced Cancer	Annmarie	Hosie
45	Clinical Management of Delirium: The Response Depends on the Subtypes: An Observational Cohort Study in 602 Patients	Carl Moritz	Zipser
51	Delirium Simulation on an Acute Care for Elders Unit	Katrina	Booth
59	Validation and Transcultural Adaptation of the Delirium Motor Subtyping Scale 4 (DMSS-4) in a Brazilian Cohort of Hospitalized Older Adults: Preliminary Results	Flavia	Garcez
66	HELP: A Quality Improvement Project of a Delirium Prevention Program	Marianne	Klumph
GROUP P: Older Adults/Acutely Ill – N. Campbell, PharmD			
62	Asenapine Causing Anticholinergic Delirium: A Case Report and Literature Review	Kathleen	Sheehan
72	Effectiveness of Occupational Therapy (OT) Services as a Non-Pharmacologic, Multicomponent Intervention in the Prevention and Treatment of Delirium in Hospitalized Patients	Emma	Monaghan
76	National Trends in Delirium Prevalence in Hospitalized Older Adults with Heart Failure in the United States (1998-2014)	Ariba	Khan
78	Incidence Rates of CNS Drug-Induced Delirium – Results of AMSP – A Drug Surveillance Program Between 1993 and 2016	Michaela-Elena	Friedrich
85	Clinical Utility of Constant Observation (One-to-One Special) in the Management of Delirium	Khin	Thu
82	Electronic Medical Record (EHR), Can It Help Hard of Hearing (HOH) Elderly Patients?	Lindsey	Boss
90	Pre-Hospital Leisure Activity is Associated with Reduced Delirium Incidence During Early Hospitalization: A Prospective Cohort Study	Michael	Aboodi