

*Neuro and Intensive Care: Review, Workshops and Controversies*

*LIVESTREAM (and LIVE)*

*May 5-7<sup>th</sup> 2022 (Eastern Time)*

**Thursday, May 5, 2022**

**Fundamentals of Neurocritical Care Day**

8:30 am	Registration / Continental Breakfast
9:00	Welcome, Introduction and Pre-Test <b>Moderator:</b> <i>W. David Freeman, M.D.</i>
9:15	Evolution of Neurocritical Care Teams by 2050: The Role of Collective and Machine Intelligence. <i>W. David Freeman, M.D.</i>
9:45	Management of Large Hemispheric Stroke <i>Deena Nasr, MD</i>
10:15	Toxic Metabolic Encephalopathy: The Brain and Organ Dysfunction <i>Alejandro Rabinstein, M.D.</i>
10:45	Neuro-Ophthalmology Pearls for the Neuro ICU Team <i>Eric R. Eggenberger, D.O.</i>
11:15	GENESIS: Generating Evidence for Non-Epileptic, Stereotypical and Intermittent Symptoms in Chronic Subdural Hematomas. <i>Christian Ioro-Marin, MD</i>
11:45	Panel Q&A
12:00 pm	Break. Exhibits. (Those in live attendance grab lunch, those livestream lunch on your own)
12:15	Lunch & Learn: Neuro Critical Care Interactive (N.C.C.I.) <i>Drs Wijdicks, McPhearson, A Rogers, Freeman, Rabinstein, Sandhu, Lanzino.</i>
1:00	<b>Keynote:</b> Every Deep Drawn Breath: Healing, Recovery and Transforming Medicine in the ICU. <i>E Wes Ely, MD</i>
1:45	Q&A
2:00	Break
2:15 – 4:15	<b><i>Hands-on (+online procedural simulation videos) Neuro/Critical care Workshops (Additional Fee for hands on live, with free online procedural video library access)</i></b> <b>Moderator:</b> <i>Freeman</i> 1.) <i>Comprehensive Critical Care- Dr Lowman</i> 2.) <i>Neurosurgery Workshop- Drs Sanjeet Grewal, James Lee</i> 3.) <i>Vent workshop- J Garland , J Shiber</i> 4.) <i>Hands-on Brain Injury Neuro Spasticity Workshop and Botulinum Toxin Injection, Cassandra List, Christy Collins</i>
2:15 – 4:15	<b>Pharmacotherapy Workshop (no limit, no additional fee) Moderators:</b> <i>Sarah L. Clark, Pharm.D., BCPS, R.Ph. and Daniel A. Jackson, Pharm.D., BCPS, R.Ph.</i> <b>Osmotherapy Protocols/Fluid Therapy &amp; Antiepileptic Drugs</b> <i>Sarah L. Clark, Pharm.D., BCPS, R.Ph., Daniel A. Jackson, Pharm.D., BCPS, R.Ph. and Alejandro A. Rabinstein, M.D. *This presentation is eligible for ACPE credit</i>
4:15 p.m.	<b>Electronic (e-) Poster Presentations Moderators:</b> <i>W. David Freeman, M.D. Alejandro Rabinstein, M.D., and Sukhwinder (Johnny) S. Sandhu, M.D.</i>
4:30	Adjourn / Virtual Exhibit Hall

Program Schedule is Subject to Change Without Notice

*Neuro and Intensive Care: Review, Workshops and Controversies*

LIVESTREAM (and LIVE)

May 5-7<sup>th</sup> 2022 (Eastern Time)

**Friday, May 6<sup>th</sup> 2022**

**Acute Management and Evidence-Based Updates**

8:30 a.m.	Continental Breakfast / Registration
	<b>Moderator:</b> <i>Eelco F. Wijdicks, M.D., Ph.D.</i>
8:45	Welcome, Opening Remarks, Introductions:
9:00	Cerebral Hemorrhage: Critical Decisions in the First 24-48 Hours <i>Eelco F. Wijdicks, M.D., Ph.D.</i>
9:30	Emerging Endovascular Therapies for Neurocritical care Teams Waleed Brinjikji, MD
10:00	Neurocritical Care Management of Aneurysmal Subarachnoid Hemorrhage Giuseppe Lanzino, MD
10:30	Practical Neuroradiology in the ICU Johnny Sandhu, MD
11:00	Q&A
11:15	Break / Virtual Exhibit Hall
12:00	<b>Keynote:</b> Lunch & Learn Timing and Other Factors in Tracheostomy in NeuroICU Patients Julian Bösel
12:30	Q&A
12:45	Break/Exhibits
1:00	ICU Quality Improvement: ECMO <i>Pablo Moreno Franco, M.D.</i> *This presentation is eligible for ACPE credit
1:30	Rapid EEG <i>Jason L. Siegel, M.D.</i> <i>Brin Freund, MD</i> *This presentation is eligible for ACPE credit
2:00	Acute Devastating Demyelinating Disorders in the Neuro/ICU and Neuromyelitis Optica Spectrum Disorder (NMOSD): Update <i>Alfonso (Sebastian) S. Lopez Chiriboga, M.D.</i>
2:30	Panel Q&A
2:45	Break
3:00 - 5:00	<b>Pharmacotherapy Workshop (no limit, no additional fee) Moderators:</b> <i>Sarah L. Clark, Pharm.D., BCPS, R.Ph. and Daniel A. Jackson, Pharm.D., BCPS, R.Ph.</i> <b>Anticoagulation Pearls for Neurology Critical Care: Selection of Appropriate Anticoagulation Post-Stroke and Reversal of Anticoagulation in Intracranial Emergencies</b> <i>Matthew W. Soto-Arenall, Pharm.D., MS, BCPS AQ Cards, BCACP, CACP, BCCCP, R.Ph., Jan Anderson, Pharm.D., BCPS, BCACP, R.Ph. and Alejandro A. Rabinstein, M.D.</i> *This presentation is eligible for ACPE credit
3:00 – 5:00	<b>ICU EEG Workshop and Case-Based Debates (no limit, no additional fee)</b> <b>Moderator:</b> <i>Jason L. Siegel, M.D.</i> <b>Speakers:</b> <i>Anteneh M. Feyissa, M.D., Brin Freund, M.D., Jason L. Siegel, M.D.,</i>
5:00	<b>Adjourn</b>

Program Schedule is Subject to Change Without Notice

*Neuro and Intensive Care: Review, Workshops and Controversies*

**LIVESTREAM (and LIVE)**

**May 5-7<sup>th</sup> 2022 (Eastern Time)**

**Saturday, May 7, 2022**

**MultiProfessional/Allied Health Day- A.R.N.P.s, P.A.s, R.N.s and NeuroICU Therapeutics**

8:30 a.m.	Registration / Continental Breakfast
	<b>Moderators:</b> <i>Christina C. Collins, A.R.N.P., D.N.P., Suzanne M. Brown, B.S.N., C.N.R.N., S.C.R.N. and Lesia H. Mooney, M.S.N., R.N., A.C.N.S.-B.C., C.N.R.N., S.C.R.N.</i>
9:00	<b>Advanced Practice Provider and Nursing Keynote Speaker:</b> Correlational Anatomy of Consciousness <i>Daiwai Olson, PhD, RN, CCRN, FNCS</i>
10:30	<i>Blood Pressure Regulation in Acute Stroke and Brain Injury</i> <i>Erin Wieruszewski, Pharm D.</i> *This presentation is eligible for ACPE credit
11:00	Q&A
11:15	Break / Virtual Exhibit Hall
11:30	Lunch & Learn Update on Targeted Temperature Management in the Care of Post-Arrest Patients in the ICU <i>Christopher Kyper, M.D.</i> *This presentation is eligible for ACPE credit
12:00pm	Neuro-ICU Interactive Cases <i>Nycole Joseph, M.D.</i> *This presentation is eligible for ACPE credit
12:30	Concentrated Ketamine for Status Epilepticus <i>Dan Jackson</i> *This presentation is eligible for ACPE credit
1:00	Neurological Complications in Acute Liver Failure <i>Christan Santos</i> *This presentation is eligible for ACPE credit
1:30	Q&A and Post-Test
1:45 .	Adjourn

**Saturday, May 7, 2022 “It Takes a Village”**

**Neuro/Critical Care Rehabilitation, Nutrition**

**Director/Main Moderator: Greg Worsowicz, MD, Angela Vizzini, R.D.**

8:30 a.m.	Registration / Continental Breakfast
	<b>Moderators: Greg Worsowicz, Angela Vizzini, Jennifer Birst</b>
9:00	Early Mobilization in the ICU <i>Jennifer Birst, Greg Worsowicz, MD</i>
9:30	Critical Care Nutrition: Findings of Indirect Calorimetry vs Equations in NeuroICU <i>Ashley Rogers, MD, and Angela Vizzini, R.D.</i>
10:00	Post-ICU Survivors Clinic and SCCM Thrive Programs <i>Annie Johnson, APRN (Mayo Rochester PICS Clinic)</i>
10:30	Who Cares for the Caregivers in and outside the ICU? <i>Amanda Tomlinson APRN and Mariah Rose APRN</i>
11:00 pm	Panel Q&A
11:15	Post-Test
11:30	Adjourn

Program Schedule is Subject to Change Without Notice

*Neuro and Intensive Care: Review, Workshops and Controversies*  
**LIVESTREAM (and LIVE)**  
 May 5-7<sup>th</sup> 2022 (Eastern Time)

<b>Saturday, May 7, 2022</b>	
<b>Neurocritical Care Consortium Discussions</b>	
<b>Director/Main Moderator: Michael Pizzi, D.O., Ph.D.</b>	
8:30 am	Registration / Continental Breakfast
	<b>Moderators:</b> <i>Michael Pizzi, D.O., Ph.D., Alejandro A. Rabinstein, M.D., Katharina Busl, M.D., Christopher Robinson, M.D., Jose Irazuzta (University of Florida), M.D. and Neeraj Naval, M.D., Bassel Raad, M.D.</i>
9:00	Novel Approaches to SAH and Neuro/ICU Headache Syndromes <i>Katharina Busl, M.D.</i> *This presentation is eligible for ACPE credit
10:00	Invasive Brain Oxygen Monitoring-Who, Why, and How: BOOST3 Christopher P. Robinson, M.D.
10:30	Spreading Depolarizations on Surface EEG in Brain Injured: GENESIS Study Carolina Maciel, MD
11:00	Artificial Intelligence in the ICU Azra Bihorac, MD
11:30	Panel Q&A
11:45	Break / Virtual Exhibit Hall
12:00 pm	Super Refractory Status Epilepticus and NCSE Sara Hocker, MD
12:30	Traumatic Brain Injury Kristine O’Phalen, MD
1:00	Structural and Organizational Tips for Starting a NeuroICU Keith Dombrowski, MD
1:30	Neo- Academia – Update Neeraj Naval, M.D.
2:00	Q&A and Post-Test
2:15	Adjourn

Program Schedule is Subject to Change Without Notice