

Neuro and Intensive Care: Review, Workshops, and Controversies 2019
Waldorf Astoria, Orlando, Florida
May 9-11, 2019

Thursday, May 9, 2019	
Fundamentals of Neurocritical Care Day	
6:45 a.m.	Registration / Continental Breakfast / Exhibit Hall
7:15	Welcome, Introduction and Pre-Test Moderator: W. David Freeman, M.D.
7:30	Evolution of Neurocritical Care: Why and How Multidisciplinary Teams Make a Difference <i>W. David Freeman, M.D.</i>
8:00	Paroxysmal Sympathetic Hyperactivity after Brain Injury <i>Alejandro A. Rabinstein, M.D.</i>
8:30	Neuroradiological Pearls (Not to Miss) for Neuro/Intensivists <i>Jonathan (Jay) M. Morris, M.D.</i>
9:00	Aneurysmal Subarachnoid Hemorrhage: Precision Medicine and Complex Management <i>W. David Freeman, M.D.</i>
9:30	Neuro-Ophthalmology Pearls for the Neuro ICU Team <i>Eric R. Eggenberger, D.O.</i>
10:00	Panel Q&A / Break
10:30	Status Epilepticus/Nonconvulsive Status and EEG Correlates <i>Anteneh M. Feyissa, M.D.</i>
11:00	NORSE- New Onset Refractory Status Epilepticus: A Clinical Approach to Etiology and Initial Management: <i>Sotiris G. Mitropanopoulos, M.D.</i>
11:30	Withdrawal of Life Sustaining Treatment (WOLST) After Devastating Brain Injury <i>Alejandro A. Rabinstein, M.D.</i>
Noon	Panel Q&A / Break
12:15	Lunch Provided
1:15-3:15	Critical Care Essentials Procedural Workshop: Airway-Intubation and Central Venous Lines (cap 40, 4 stations) --additional fee \$300 <i>Philip E. Lowman, M.D., Lauren K. Ng Tucker, M.D., Leslie Simon, D.O., Jeffrey L. Garland, M.D., Joshua A. Propst, P.A.-C. P.A., Matt Hale, P.A.-C., Amanda D. Tomlinson, A.R.N.P. and Juan M. Canabal, M.D.</i>
1:15-3:15	Brain Death Workshop: Hands on Methods Teaching and a “Head to Toe” Brain Death Examination Simulation with Supplemental Online Digital Content and Checklists for A.R.N.P.s, M.D.s, Nursing and Hospital Protocols -- additional fee \$300 <i>Brent Peel, M.D., Elizabeth A. Mauricio, M.D., Heidi M. Felix, DHSc, MPAS, Eelco F. Wijdicks, M.D., Ph.D., W David Freeman, M.D., Sarah H. Peacock, A.R.N.P. and Jason L. Siegel, M.D.</i>
3:15	Adjourn and visit Exhibit Hall refreshments
4:00-6:00 p.m.	Reception: Mayo Clinic Center of Humanities and Medicine with Works of Art & Painting Station <i>Chrys M. Yates</i>

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Acute Management and Evidence-Based Updates

6:30 a.m.	Continental Breakfast / Exhibit Hall
	Moderator: Eelco F. Wijdicks, M.D., Ph.D.
7:00	Systemic Complications after Stroke <i>Eelco F. Wijdicks, M.D., Ph.D.</i>
7:30	Role of the Neurosurgeon in Cerebral Edema and Cerebellar Hematomas <i>Benjamin L. Brown, M.D.</i>
8:00	Head Bleed Antidotes on Antithrombotics: An Algorithmic High-Level Approach for Neuro/Intensivists: <i>Lauren K. Ng Tucker, M.D.</i>
8:30	Treatment of Acute and Subacute Hydrocephalus in the Neurosurgical ICU Patients: External Ventricular Drain and Timing of Ventriculoperitoneal (VP) Shunts <i>Benjamin L. Brown, M.D.</i>
9:00	Q&A
9:10	Break / Exhibit Hall
9:20	Keynote: Intensive Care of Guillain- Barre Syndrome <i>Eelco F. Wijdicks, M.D., Ph.D.</i>
9:50	Panel Q&A / Break
10:05	TakoTsubo Cardiomyopathy in NSICU Patients and Correlation with Focused Transthoracic Echo Findings: Healing the “Broken Heart Syndrome” <i>Lauren K. Ng Tucker, M.D.</i>
10:35	Acute Liver Failure (ALF) with Brain Edema after Acetaminophen Overdose: A Suggested Multifaceted Management Approach & Protocol for Intensivists <i>Juan M. Canabal, M.D.</i>
11:05	Is it Still Cool to Cool Patients? Cardiac Arrest Patients & Targeted Temperature Management <i>Philip E. Lowman, M.D.</i>
11:35	Panel Q&A
11:45	Break Attendees are Invited Back for an Optional Lunch and Learn
12:15- 12:45	<i>Optional Lunch and Learn Event - “Soliris® (eculizumab) – A Treatment for Adult Patients With Anti-Acetylcholine Receptor (AchR) Antibody Positive Generalized Myasthenia Gravis:”</i> Product Theatre Sponsored by Alexion Pharmaceuticals Disclaimer: No CME credit provided by Mayo Clinic or Alexion Pharmaceuticals This lecture is not endorsed or accredited by Mayo Clinic
1:15 - 3:15	Moderators: <i>Sarah L. Clark, Pharm.D., BCPS, R.Ph. and Daniel A. Jackson, Pharm.D., BCPS, R.Ph. Pharmacotherapy Workshop (no limit, no additional fee) Osmotherapy Protocols/Fluid Therapy & Antiepileptic Drugs <i>Sarah L. Clark, Pharm.D., BCPS, R.Ph., Daniel A. Jackson, Pharm.D., BCPS, R.Ph. and Alejandro A. Rabinstein, M.D.</i></i>
1:15 - 3:15	ICU EEG Workshop and Case-Based Debates (no limit, no additional fee) <i>Moderator: W. David Freeman, M.D. Speakers: Jason L. Siegel, M.D., Anteneh M. Feyissa, M.D. and Sotiris G. Mitropanopoulos, M.D.</i>
1:15 - 3:15	Neurosurgical Skills Workshop, Intracranial Monitoring and Optic Nerve Sheath Diameter (ONSD) (cap 30) additional fee \$300 <i>Benjamin L. Brown M.D., Charles R. Watts,</i>

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	<i>M.D., Ph.D., Christina C. Collins, DNP, Heidi Felix, PA-C, James Ebot, D.O., W David Freeman, M.D., Eric R. Eggenberger, D.O. and William (Bill) E. Clifton, III M.D.</i>
3:15	Moderator: <i>Sukhwinder (Johnny) S. Sandhu, M.D.</i> Electronic Posters, (e-Posters), Challenging Cases
4:00 p.m.	Adjourn

Saturday, May 11, 2019

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

7:20 a.m.	Continental Breakfast / Exhibit Hall
	Moderators: <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>
8:00	Neuroradiology Correlates for Neuroanatomy for Nursing and APPs <i>Jonathan (Jay) M. Morris, M.D.</i>
8:30	DOAC and Warfarin Anticoagulation Reversal Pharmacotherapy Protocols: How Much and What to Give in Emergent Bleeding Scenarios. <i>Matthew W. Soto-Arenall, Pharm.D., R.Ph.</i>
9:00	Osmotherapy for Elevated ICP—Specific Pharmacy Dosing Protocols and Precautions for Mannitol and Hypertonic Saline (3% infusions and 23.4% boluses) <i>Daniel A. Jackson, Pharm.D., BCPS, R.Ph.</i>
9:30	Sleep Deprivation and Delirium in Neuro ICU <i>Diane C. McLaughlin, D.N.P.</i>
10:00	Q&A
10:15	Break / Exhibit Hall
10:30	Patient and Family Focused Care in the NeuroICU <i>Sarah L. Livesay DNP, APRN, ACNS-BC, ACNP-BC</i>
11:30	Nursing Keynote: Using TEG in Managing Neurotrauma and Massive Transfusion <i>Mary Kay Bader, R.N., M.S.N., C.C.N.S., C.C.R.N., C.N.R.N., S.C.R.N., F.N.C.S., F.A.H.A.</i>
12:30	Q&A and Post-Test
12:45 p.m.	Adjourn - Lunch on Your Own

Saturday, May 11, 2019

Neurocritical Care Consortium Discussions

7:20 a.m.	Continental Breakfast / Exhibit Hall
	Moderators: <i>Alejandro A. Rabinstein, M.D., Carolina Maciel, M.D., Christopher Robinson, M.D. (UF), Michael Pizzi, D.O., Ph.D. (UF Jacksonville), W. David Freeman, M.D. (MCF), Florida Hospital and Regional Partners, Wellstar and Dandapani</i>
8:00	TBI Protocols and Systems of Care: A Model for Other Neuro/Critical Care Diseases to Follow? <i>Christopher Robinson, M.D.</i>
8:30	Brain Tsunamis – Quietly Spreading Depression, Convulsions and Ischemia for Over Half a Century <i>Carolina Maciel, M.D.</i>
9:00	Autoimmune Encephalitis Registry To Enhance Care <i>Jose Irazuzta, M.D. and Alfonso (Sebastian) S. Lopez Chiriboga, M.D.</i>
9:30	PICS- Post Intensive Care Unit Syndrome and Caregiver PTSD

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	<i>Michael Pizzi, D.O., Ph.D.</i>
10:00	Q&A
10:15	Break / Exhibit Hall
10:30	NCS Standards for Neuro ICU's – Help or Hurt? <i>Jason L. Siegel, M.D.</i>
11:30	NeuroICU “Socialomics” - Can “Facebook” Predict your Neuro/ICU Survival? <i>W. David Freeman, M.D.</i>
Noon	Q&A and Post-Test
12:15 p.m.	Adjourn - Lunch on Your Own Networking/Recruitment

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