Neuro and Intensive Care: Review and Hands-on Workshops 2017 Four Seasons, Orlando, FL May 4-7, 2017

| | Thursday, May 4, 2017 |
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| | Fundamentals of Neurocritical Care Day |
| 7:00 a.m. | Registration, Continental Breakfast and Exhibit Hall |
| | Meeting Room: Palm Ballroom General Session |
| | Moderator: Alejandro A. Rabinstein, M.D. |
| 7:30 | Cerebral Physiology- Intracranial Pressure, Cerebral Perfusion Pressure |
| | and Auto regulation |
| | W. David Freeman, M.D. |
| 8:00 | Disorders of Consciousness |
| | Alejandro A. Rabinstein, M.D. |
| 8:30 | Utility of Cardiothoracic Ultrasound in NeuroICU Patients |
| | José L. Díaz-Gómez, M.D. |
| 9:00 | Neuro-Ophthalmology Pearls for the Neuro ICU |
| | Paul W. Brazis, M.D. |
| 9:30 | Keynote: Critical Illness Acquired Weakness |
| | Charles F. Bolton, M.D. |
| 10:00 | Panel Q&A/Break |
| | Workshops – Additional Fee |
| 10:15-12:15 p.m. | Meeting Room: Foxtail |
| | Central Line Workshop #1 (cap 10, 4 stations) additional fee \$150 |
| | Philip E. Lowman, M.D., Lauren Ng, M.D., Josh Propst, P.AC. and |
| | Amanda Tomlinson, A.R.N.P. |
| 10:15-12:15 | Meeting Room: Travelers |
| | Ultrasound Critical Care: Heart, Lung, Abdomen (cap 10) |
| | additional fee \$150 |
| | José L. Díaz-Gómez, M.D. and Aarti Sarwal M.D. split groups into 2 |
| | stations (Cardiac, and Thoracoabdominal) |
| 12:15-1:15 | Lunch - Exhibit Hall |
| | Workshops Continued |
| 1:15-3:15 | Meeting Room: Foxtail |
| | Central Line Workshop #2 (with Ultrasound)(cap 10, 4 stations) |
| | additional fee \$150 |
| | Philip E. Lowman, M.D., Lauren Ng, M.D., Josh Propst, P.AC. and |
| | Amanda Tomlinson, A.R.N.P. |
| 1:15-3:15 | Meeting Room: Palm Ballroom |
| | Ventilator Workshop (open, no limit, no additional fee) |
| | Jeffrey L. Garland, M.D., Joseph R. Shiber, M.D., Karen W. Hampton, |
| 117017 | R.R.T. |
| 1:15-3:15 | Meeting Room: Palm Ballroom |
| | TeleNeuroICU and eICU Models Workshop (open, no additional fee) |
| 2.15 | Amelia Adcock M.D. and Christopher L. Kramer, M.D. |
| 3:15 p.m. | Adjourn/Exhibit Hall Refreshments |

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May 4-7, 2017

| | Friday, May 5, 2017 |
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| A | cute Management and Evidence-Based Updates |
| 7:00 a.m. | Continental Breakfast and Exhibit Hall |
| | Meeting Room: Palm Ballroom General Session |
| | Moderator: Eelco F. Wijdicks, M.D., Ph.D. |
| 7:30 | Difficult Decisions in Management ICH |
| | Eelco F. Wijdicks, M.D., Ph.D. |
| 8:00 | Update in Stroke Interventional Trials: Where are We Now? |
| | Thabele M. Leslie-Mazwi, M.D. |
| 8:30 | Decompressive Craniectomy for Malignant Cerebral Edema |
| | Eelco F. Wijdicks, M.D., Ph.D. |
| 9:00 | The Role of Palliative Care in the NeuroICU |
| | Maria I. Lapid, M.D. |
| 9:30 | Acute Brain Tumor Management-Postoperative Care and Future |
| | Therapies |
| | Alfredo Quinones-Hinohosa, M.D. |
| 10:00-10:15 | Q&A, Break and Refreshments in Exhibit Hall |
| | Workshops – Additional Fee |
| 10:15-12:15 p.m. | Meeting Room: Travelers |
| 10.13-12.13 p.iii. | Tracheostomy/Airway Simulation #1 (cap 10, 4 stations) |
| | additional fee \$150 |
| | Philip Lowman, M.D., Josh Propst, P.AC., Pulmonary Fellow, Karen |
| | W. Hampton R.R.T. |
| 10:15-12:15 | Meeting Room: Palm Ballroom Transcorpoid Department Optio Name Shooth Dispreton (cor. 20) |
| | Transcranial Doppler and Optic Nerve Sheath Diameter (cap 20) additional fee \$150 |
| | Mark N. Rubin, M.D., Michael A. Pizzi, D.O., Ph.D., and Kevin M. |
| | Barrett, M.D., MSc |
| 10:15-12:15 | Meeting Room: Foxtail |
| | Intracranial Monitoring Workshop (cap 20) additional fee \$150 |
| | Benjamin L. Brown M.D., William E. Clifton, III, M.D., Charles R. |
| 12:15-1:15 | Watts, M.D., Ph.D., Neurovascular Fellow, Kelly Gassie, M.D. |
| 12:15-1:15 | Lunch in Exhibit hall Workshops Continued |
| 1:15 - 3:15 | Workshops Continued Meeting Room: Travelers |
| 1.13 - 3.13 | Tracheostomy/Airway Simulation #2 (cap 10, 4 stations) additional fee |
| | \$150 |
| | Philip E. Lowman, M.D., Josh Propst, P.AC., Pulmonary Fellow, |
| | Karen W. Hampton R.R.T. |
| 3:15-4:00 | Electronic Posters, Challenging Cases, and Medical Art |
| 4:00-6:00 | Reception on the Lawn |
| 6:00 p.m. | Adjourn |
| 0.00 p.m. | |
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Neuro and Intensive Care: Review and Hands-on Workshops 2017 Four Seasons, Orlando, FL

May 4-7, 2017

| Advanced & Neuro ICU Topics | | |
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| | Saturday, May 6, 2017 | |
| | General Session | |
| 7:00 a.m. | Continental Breakfast and Exhibit Hall | |
| | Moderator: W. David Freeman, M.D. | |
| | Meeting Room: Palm Ballroom General Session | |
| 7:30 | Update in Traumatic Brain and Spinal Cord Injury Guidelines | |
| | Maya A. Babu, M.D. | |
| 8:00 | Afferentation Theory of Cerebral Arousal | |
| | William L. Lanier, M.D. | |
| 8:30 | Cerebral Metabolism (CMRO2) and CMRO-CBF Coupling | |
| | Jeffrey J. Pasternak, M.D. | |
| 9:00 | Big Data & Informatics in the ICU | |
| | Soojin Park, M.D. | |
| 9:30 | Q&A and Post-Test | |
| 10:00 | Break/Refreshments in the Exhibit Hall | |
| | Workshops – Additional Fee | |
| 10:15-12:15 p.m. | Meeting Room: Palm Ballroom | |
| | ICU EEG Terminology & Encephalopathic EEG (open, no limit, no | |
| | additional fee) | |
| | Brad Kolls, M.D., Ph.D., MMCi, Hiba A. Haider, M.D., W. David | |
| | Freeman, MD. and Leslie A. Rudzinski, M.D. | |
| 10:15-12:15 | Meeting Room: Travelers | |
| | Hypothermia & Targeted Temperature Management (TTM) Protocols | |
| | (open, no limit, no additional fee) | |
| | Christopher L. Kramer, M.D., Fellow, Jason L. Siegel, M.D., Alejandro | |
| 10 15 10 15 | A. Rabinstein, M.D. and Tyler F. Vadeboncoeur, M.D. | |
| 10:15-12:15 | Meeting Room: Foxtail | |
| | eCPR/ECMO and Neurological (no additional fee) Pramod K. Guru, M.B.B.S., Robert A. Ratzlaff, D.O., Joseph R. Shiber, | |
| | M.D., and Romergryko G. Geocadin, M.D. | |
| 12:15 p.m. | | |
| 12.13 p.m. | Adjourn - Lunch on your Own | |

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| | Saturday, May 6, 2017 - Allied Health Session | |
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| 6:30 a.m. | Continental Breakfast and Exhibit Hall | |
| | Meeting Room: Queen | |
| | Moderators: Christina C. Smith, A.R.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.SB.C., | |
| | C.N.R.N., S.C.R.N. | |
| 7:00 | Reversal Agents for Antithrombotic Intracranial Bleeding Emergencies: Data, | |
| | Dosing and Comparative Efficacy | |
| | Daniel A. Jackson, Pharm.D., BCPS | |
| 7:40 | Neuroanatomy and Localization | |
| | William E. Clifton, III, M.D. | |
| 8:20 | Q&A | |
| 8:30 | Break/Exhibitor Hall | |
| 8:40 | Neurological Examination Fundamentals for A.R.N.P./P.A. | |
| | Kevin M. Barrett, M.D., MSc | |
| 9:40 | Q&A/Break | |
| Workshops- See Above 10:15-12:15 p.m. | | |
| 12:15 p.m. | Adjourn - Lunch on your own | |

Neuro and Intensive Care: Review and Hands-on Workshops 2017 Four Seasons, Orlando, FL May 4-7, 2017

Sunday, May 7, 2017

Post-course: Emergency Neurological Life Support (ENLS) Certification Course-Care in the First Hour

Directors:

W David Freeman, M.D., Leslie V. Simon, D.O., Sarah H. Peacock, A.R.N.P.

| | chian, M.D., Lesite V. Simon, D.O., Saran H. I cacock, A.K.M.I . |
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| 7:00 a.m. | Registration and Continental Breakfast |
| | Meeting Room: Palm Ballroom General Session |
| 8:00 | Introduction and Welcome |
| | Moderator: W. David Freeman, M.D. |
| 8:05 | Getting registered and set up to ENLS website |
| | W. David Freeman, M.D. |
| 8:20 | Airway, Ventilation and Sedation |
| | Leslie V. Simon, D.O. |
| 8:40 | Approach to the Comatose Patient |
| | Diane C. McLaughlin, A.R.N.P. |
| 9:00 | Elevated ICP and Herniation |
| | W. David Freeman, M.D. |
| 9:20 | Acute NonTraumatic Weakness |
| | W. David Freeman, M.D. |
| 9:40 | Intracerebral Hemorrhage |
| | Amanda D. Tomlinson, A.R.N.P. |
| 10:00 | Break and Self-time for 10 Question Modules |
| 10:20 | Ischemic Stroke |
| | Kevin M. Barrett, M.D., MSc |
| 10:40 | Meningitis/Encephalitis |
| | Sarah H. Peacock, A.R.N.P. |
| 11:00 | Resuscitation following Cardiac Arrest |
| | Amanda Tomlinson, A.R.N.P. |
| 11:20 | Spinal Cord Compression |
| | Sarah H. Peacock, A.R.N.P. |
| 11:40 | Pharmacotherapy |
| | Michael A. Pizzi, D.O., Ph.D. |
| 12:00-1:00 p.m. | Lunch and time to work on 10 question modules |
| 1:00 | Status Epilepticus - Michael A. Pizzi D.O., Ph.D. |
| 1:20 | Subarachnoid Hemorrhage - Alejandro A. Rabinstein, M.D. |
| 1:40 | Traumatic Brain Injury - Michael A. Pizzi D.O., Ph.D. |
| 2:20 | Traumatic Spinal Cord Injury – <i>Michael A. Pizzi D.O., Ph.D.</i> |
| 2:40-6:00 p.m. | Questions and Answers/Online Examination/Adjourn |
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Note: Attendees of ENLS are encouraged to bring a laptop and/or iPad/Tablet with internet or WiFi access since access to the materials is provided via the Neurocritical Care Society online.