

Thursday, August 19, 2021

Platform Presentations	Pediatric Neurodiagnostics	EEG Key Topics	NCS Key Topics
Program Committee: Erik Padilla, MBA, R. EEG/EP T., CLTM, CNIM, FASET Anna-Marie Beck, DBA, R. EEG T., FASET	Course Director: Marisha Hamid, R. EEG T., FASET	Course Directors: Amalia Ferreira, R. EEG T. Lindsay Joslyn, R. EEG T., CLTM	Course Director: Mary Miller, R.NCS.T., CNCT, RPSGT, RST, R. EEG T.
8:00–9:15 am Plenary Session: Lewis Kull Memorial Keynote Making a Difference™ Steve Gilliland			
9:20–9:45 am The Spinal Cord Stimulation Case Nimesha Cheruku, MBBS, MS, MBA, CNIM	9:20–10:15 am EEG Findings in Neurodevelopmental & Neurodegenerative Disorders in Children Mark Nespeca, M.D.	9:20–10:15 am Filters 101 Brett Netherton, MS, CNIM, FASN, FASET, FACNS Patti Baumgartner, BA, R. EEG/EP T., CNIM, FASET	9:20–10:15 am Common Entrapment Neuropathies Jim Lewis, R. NCS.T., CNCT
9:45–10:15 am Critical Case Studies: When IONM Techs Make a Difference Christopher Halford, BA, R. EEG/EP T., CNIM			
10:15–11:00 am Break in Exhibit Hall with Poster Viewing			
11:05–11:30 am Utility of Intraoperative Motor Evoked Potentials during L4-5 Direct Transposas Lateral Interbody Fusion to Avoid Nerve Injury Gregory Adams, BS, CNIM	11:05–11:55 am Transcranial Magnetic Stimulation in Pediatric Patients Neggy Rismanchi, M.D., Ph.D.	11:05–11:55 am Advances in EEG Electrode Technology John Crawford, BA, R. EEG/EP T., R.NCS.T., RPSGT	11:05–11:55 am An Overview of Cranial Mononeuropathies Wendy Sebetka, R. EEG T., R.NCS.T., CNCT
11:30–11:55 am Distal Saphenous Somatosensory Evoked Potential Loss and Recovery in Open Anterior Hip Surgery Kathryn Overzet, MS, CNIM			
12:00–1:15 pm Awards Luncheon			
1:20–1:50 pm Does the Use of Hydroxyapatite-Coated Titanium Pedicle Screws Adversely Affect Resistivity? A Basic Science Study Scott Crosby, BS, CNIM	1:20–2:05 pm Overview of sEEG in the Pediatric Population Khrystyna Moskalyk, R. EEG T., CLTM	1:20–2:05 pm The Latest in Lennox-Gastaut Research Tracy Dixon-Salazar, Ph.D.	1:20–2:05 pm How Not to Do Nerve Conduction Studies J. Douglas Miles, M.D., Ph.D.
1:50–2:20 pm Neurotransmitters: A General review of functionality Lisa Adams, BA, R. EEG T., CLTM			
2:20–2:55 pm Annotation Feedback Mechanisms of Crowdsourcing Platform Jordan Freitas, Ph.D.	2:05–2:55 pm Neonatal Epilepsy and EEG Dillon Chen, M.D.	2:05–2:55 pm Neurophysiology of Seizures and Epilepsy Jong Rho, M.D.	2:05–2:55 pm Anomalous Innervations Alaa Bouzhar, R. EEG/EP T., R.NCS.T., CNIM
3:00–3:45 pm Break in Exhibit Hall with Poster Viewing			
3:45–4:15 pm Utility of the Split Hand Index in the Diagnosis of ALS Erika Coury, BS	3:45–4:30 pm Pediatric Focal Seizures Shifteh Sattar, M.D.	3:45–4:30 pm Ergonomics for the EEG Technologist Marelvy Torres-Rojas, BS, R. EEG T.	3:45–5:15 pm Hands-on NCS Workshop Jim Lewis, R.NCS.T., CNCT; Melissa Mayberry, R.NCS.T.; Jerry Morris, MS, R.NCS.T., CNCT, FASET
4:15–4:45 pm 24 Karat or Fool’s Gold: Accurately Assessing the Purity of a Gold Standard Annotation William Bosl, Ph.D., FACNS, FAMIA			
4:45–5:15 pm IT, Vendors, and Reports Donald T. King, III, BA, R. EEG T., CNIM	4:30–5:15 pm Pediatric Psychosocial Support in the Hospital Setting Erin Carpenter, CCLS	4:30–5:15 pm No Tears Here: Pediatric Skills for an Adult Trained Technologist Dana Gagnon, BA, R. EEG T., CLTM	

5:15–6:30 pm Welcome Reception- Exhibit Hall

Friday, August 20, 2021

Platform Presentations	IONM Fundamentals	Long-Term Monitoring	Evoked Potentials
Program Committee: Erik Padilla, MBA, R. EEG/EP T., CLTM, CNIM, FASET Anna-Marie Beck, DBA, R. EEG T., FASET	Course Director: Eric Jones, R. EEG/EP T., CNIM, CLTM	Course Director: Amalia Ferreira, R. EEG T. Lindsay Joslyn, R. EEG T., CLTM	Course Director: Chris Slaymaker, BS, R. EEG/EP T., CNIM, RPSGT
8:00–9:00 am Plenary Session: Ellen Grass Lecture The Future of Neurodiagnostics: Emerging Opportunities in Neurological and Mental Healthcare through the Lifespan William J. Bosl, Ph.D., FACNS, FAMIA			
9:05–9:35 am Epilepsy or Not: Ethics of Diagnosis Jessica Butchar, R. EEG T., CLTM	9:05–10:00 am SSEP Fundamentals: Generators, Technique, and Utility Andres Gonzalez, M.D., FACNS	9:05–10:00 am A Systematic Approach to Intracranial EEG Rebecca Costa, R. EEG T., CLTM, CNIM	9:05–10:00 am Part 1: Perfecting Your EP Technique for Maximum Diagnostic Yield Clare Gale, BS, R. EEG/EP T., CNIM, FASNM, FASET
9:35–10:00 am ABRET Update Rebecca Khozein, MBA, MS, R. EEG/EP T., R.NCS.T., CSSGB			
10:00–10:45 am Break in Exhibit Hall with Poster Viewing			
10:50–11:40 am AL and Population Management Kathryn Hansen, BS, R. EEG T., CPC, CPMA	10:50–11:40 am MEP Fundamentals: Generators, Technique, and Utility Felix Chang, M.D.	10:50–11:40 am Genetic Epilepsies with Cases William B. Gallentine, D.O.	10:50–11:40 am Part 2: What the Evoked Potential Waveforms Mean to Me: The Interpreting Physician’s Point of View Marc Nuwer, M.D., Ph.D., FACNS
11:45 am–1:00 pm Lunch and Learn			
1:05–1:30 pm A Case of Dandy-Walker Variant (DWV) with Severe Hydrocephalus Heather Bailey, MSHS, R. EEG T.	1:05–1:50 pm EEG in IONM Marc Nuwer, M.D., PhD, FACNS	1:05–1:50 pm Indications for LTM Kimberly Pargeon, M.D., FAES, FACNS	1:05–1:50 pm EP Case Studies Jingtian Wang, M.D., Ph.D.
1:30–2:00 pm Evidence-Based Practice for the Neurodiagnostic Professional Mona Stecker, DNP NP-BC, CNRN, SCRNM	1:50–2:30 pm Brainstem Auditory Evoked Potential (BAEP) Fundamentals Gregory Adams, BS, CNIM	1:50–2:30 pm Status Epilepticus Sarah Schmitt, M.D.	1:50–2:30 pm EPs in Brain Death Mark Stecker, M.D., Ph.D., FAAN, FACNS, FASNM
2:00–2:30 pm Evaluating Soft Wearables and their Ability to Improve Patient Care Jeremy Wong, M.D., MEng			
2:30–3:15 pm Break in Exhibit Hall with Poster Viewing			
3:15–3:45 pm How to Be a Joint Commission Superstar Kathy Johnson, AS, R. EEG/EP T., RPSGT, FASET	3:15–4:00 pm Spine Surgery: Clinical correlates Jeremy Bamford, Ph.D.	3:15–4:45 pm Panel Discussion: The Interdisciplinary Care Team That Makes the EMU Work Jessica Butchar, AS, R. EEG T., CLTM; Mona Stecker, DNP NP-BC, CNRN, SCRNM; Sarah Schmitt, M.D.	3:15–4:45 pm Workshop: A Deep Dive into Techniques That Work Inna Keselman, M.D., Ph.D.; Clare Gale, BS, R. EEG/EP T., CNIM, FASNM, FASET; Amy Morison, BS, R. EEG/EP T., R.NCS.T., CLTM; Vicki Sexton, BS, R. EEG/EP T., R.NCS.T., CNCT, CLTM, FASET
3:45–4:15 pm Advancements in EEG: Deep Brain and Epilepsy Amaryllis Kreiser, R. EEG T.	4:00–4:45 pm Workshop: Interactive IONM Simulator Jaime Lopez, M.D., FACNS		
4:15–4:45 pm High-Frequency Oscillations in Temporal Piriform Electrode Contacts to Scent Presentation Robyn Selawski, BS, R. EEG T., CLTM, CNIM	Eric Jones, R. EEG/EP T., CNIM, CLTM		

5:00–6:30 pm Sundown Seminars (separate registration required)

8:00–10:00 pm “Getting Beachy with It” Social Event

Saturday, August 21, 2021

Professional Development	Advanced IONM	Advanced Practice for EEG	PSG
Course Director: Marisha Hamid, R. EEG T., FASET	Course Director: Eric Jones, R. EEG/EP T., CNIM, CLTM	Course Director: Amalia Ferreira, R. EEG T. Lindsay Joslyn, R. EEG T., CLTM	Course Director: Mary Miller, R.NCS.T., CNCT, RPSGT, RST, R. EEG T.
8:00–9:00 am Plenary Session: Kathleen Mears Memorial Lecture The Value of Simulation for the Neurodiagnostic Profession Lawrence Wierzbowski, Au.D., D.ABNM, FASN, FAA, CCC-A, BCS-IOM, ABA			
9:05–10:00 am Professional Career Expansion: Clinical, Corporate, Education, Teaching & Mission Rebecca Clark-Bash, R. EEG/EP T., CNIM, CLTM, FASN, FASET	9:05–10:00 am IONM of Brain Tumors, Intracranial Stimulation and More Jeffrey Gertsch, M.D.	9:05–10:00 am Ictal-Interictal Continuum Yara Mikhaeil Demo, M.D.	9:05–10:00 am Infection Control in the Sleep Center Kathy Johnson, AS, R. EEG/EP T., RPSGT, FASET
10:00–10:20 am Break			
10:20–11:15 am The Technologist as an Entrepreneur: Considerations for Exploring Opportunities and Taking the First Steps Simon Griffin, BSc	10:20–11:15 am IONM of Thoracoabdominal Aneurysms (tAAA) Felix Chang, M.D.	10:20–11:15 am Critical Values: To Alert or Not to Alert? Leisha Osburn, MS, MHA, R. EEG/EP T., CLTM, CNIM, D.ABNM, FASET	10:20–11:15 am Sleep 101: The Stages, Architecture, and Neurophysiology of Sleep Mary Ellen Wells, Ph.D., RPSGT, R. EEG T., R.NCS.T.
11:15–12:00 pm Pathway to Leadership Cheryl Plummer, BS, R. EEG T., CLTM, FASET	11:15–12:00 pm IONM of Motor Cranial Nerves and Brainstem Motor Nuclei Jaime Lopez, M.D., FACNS	11:15–12:00 pm Pattern Recognition for the Neuroanalyst Andrew Todd Ham, BS, R. EEG T., CLTM	11:15–12:00 pm Sleep and Psychiatric Disorders: Suicide Risk and Mental Health Issues Associated with Disrupted Sleep Anoop Karippot, M.D., D.FAPA, FAASM
12:00–1:00 pm Special Interest Section Luncheon			
1:00–1:45 pm The Art of Listening Cheryl Poissant, MI/OP, R. EEG/EP T.	1:00–1:45 pm IONM of Endovascular Treatment of Cerebrovascular Disorders: A Surgeon's Perspective Robert Dodd, M.D., Ph.D.	1:00–1:45 pm CEEG Reporting: The Ideal, The Acceptable and The Basics Petra N. Davidson, BS, R. EEG/EP T., CLTM, FASET	1:00–1:45 pm Neurological Sleep Disorders Jacob Yasko, R. EEG T.
1:45–2:30 pm Leading Through Empowerment Elizabeth Bouffanie, MS, R. EEG T., CNIM	1:45–2:30 pm Interactive Case Review Faculty Panel	1:45–2:30 pm What's New in Adult EEG Terminology with Cases Amanda Ritchey, BS, R. EEG T., CLTM, CNIM	1:45–2:30 pm Treating Central Sleep Apnea in a Cardiovascular Disease Population Kathryn Hansen, BS, R. EEG T., CPC, CPMA
2:40–4:00 pm Plenary Session: Symposium Career Pathway Panel Teguo Daniel Djoyum, MPH, R. EEG T., CNIM Leisha Osburn, MS, MHA, R. EEG/EP T., CLTM, CNIM, D.ABNM, FASET Erik Padilla, MBA, R. EEG/EP T., CLTM, CNIM, FASET			

4:00–4:15 pm Closing Ceremony

ASET 62nd Annual Conference: Hybrid Event

Virtual Sessions Overview | August 19-21

Earn up to 15 CEUs with 3-day registration (daily options are also available). The following are the registration rates for the Virtual Conference:

Member: Full 3-Days: \$275 | Daily: \$100 • **Non-Member:** Full 3-Days: \$350 | Daily: \$125

Virtual Program Schedule

Thursday, August 19* EEG Key Topics	Friday, August 20 Long-Term Monitoring	Saturday, August 21 Advanced Practice for EEG
9:20–10:15 am Filters 101 <i>Brett Netherton, MS, CNIM, FASNM, FASET, FACNS</i> <i>Patti Baumgartner, BA, R. EEG/EP T., CNIM, FASET</i>	9:05–10:00 am A Systematic Approach to Intracranial EEG <i>Rebecca Costa, R. EEG T., CLTM, CNIM</i>	9:05–10:00 am Ictal Inter-Ictal Continuum <i>Yara Mikhaeil Demo, M.D.</i>
11:05–11:55 am Advances in EEG Electrode Technology <i>John Crawford, BA, R. EEG/EP T., R.NCS.T., RPSGT</i>	10:50–11:40 am Genetic Epilepsies with Cases <i>William B. Gallentine, D.O.</i>	10:20–11:15 am Critical Values: To Alert or Not to Alert? <i>Leisha Osburn, MS, MHA, R. EEG/EP T., CLTM, CNIM, D.ABNM, FASET</i>
1:20–2:05 pm The Latest in Lennox-Gastaut Research <i>Tracy Dixon-Salazar, Ph.D.</i>	12:15–1:00 pm Lunch and Learn	11:15–12:00 pm Pattern Recognition for the Neuroanalyst <i>Andrew Todd Ham, BS, R. EEG T., CLTM</i>
2:05–2:55 pm Neurophysiology of Seizures and Epilepsy <i>Jong Rho, M.D.</i>	1:05–1:50 pm Indications for LTM <i>Kimberly Pargeon, M.D., FAES, FACNS</i>	1:00–1:45 pm CEEG Reporting: The Ideal, The Acceptable and The Basics <i>Petra N. Davidson, BS, R. EEG/EP T., CLTM, FASET</i>
3:45–4:30 pm Ergonomics for the EEG Technologist <i>Marelyv Torres-Rojas, BS, R. EEG T.</i>	1:50–2:30 pm Status Epilepticus <i>Sarah Schmitt, M.D.</i>	1:45–2:30 pm What's New in Adult EEG Terminology with Cases <i>Amanda Ritchey, BS, R. EEG T., CLTM, CNIM</i>
4:30–5:15 pm No Tears Here: Pediatric Skills for an Adult Trained Technologist <i>Dana Gagnon, BA, R. EEG T., CLTM</i>	3:15–4:45 pm Panel Discussion: The Interdisciplinary Care Team That Makes the EMU Work <i>Jessica Butchar, R. EEG T., CLTM; Mona Stecker, DNP NP-BC, CNRN, SCR.N; Sarah Schmitt, M.D.</i>	



*All times listed in Pacific Standard; please adjust to your viewing time zone.

Networking Opportunities at the Virtual Conference: Even though you'll miss the ability to attend the in-person networking events, that doesn't mean you have to miss networking! Our Conference Portal will allow you to schedule meetings with Exhibitors to learn more about their products, message other attendees to develop your professional connections, and interact with the presenters via Q&A features. Also available via the webcast will be the Annual Business Meeting (Friday, August 20 at 5 p.m.).

Need help convincing your employer about the value of attending? Visit https://www.aset.org/files/Justification_Kit.pdf
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