

Innovations in Pain Medicine and Update on Headache Treatments

February 2-3, 2024 | Ft. Lauderdale, FL

Course Director: Amitabh Gulati, MD

FRIDAY, FEBRUARY 2, 2024

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| 8:30-9:00AM Registration | | |
| 9:00AM-12:00PM - Grand Salon AB | | |
| Underground Ultrasound presents Diagnostic head and neck anatomy (45-minute rotations) | | |
| Facial nerves (mental, supraorbital etc and Temporomandibular joint) | | |
| Posterior cervical neck, medial branch nerves and inferior musculature including shoulder girdle | | |
| Anterior cervical neck (stellate, cervical musculature and cervical nerve roots) | | |
| C1-C2, occipital nerves, auricular nerves and superior neck musculature | | |
| Faculty: Mark Hurdle, MD, Sahil Gupta, MD, Neal Rakesh, MD, Amitabh Gulati, MD, Grant Chen, MD, David Woznica, MD, Matthew Pingree, MD | | |
| 12:00-1:00PM Atlantic Ballroom 3-4 Lunch with Exhibitors | | |
| <i>*Not part of the CME program, no CME credit available.</i> | | |
| 1:00-5:30PM Atlantic Ballroom 1-2 | | |
| Interventional Headache Lecture Series | | |
| 1:00-1:20PM | Indications for Chemodeneration and Migraine Treatment | Presented by Ahmed Amine EL OUMRI, MD |
| 1:20-1:40PM | Indications for Sphenopalatine Ganglion Block | Presented by Grant Chen, MD |
| 1:40-2:00PM | Indications for Occipital Nerve Block and Stimulation | Presented by Sahil Gupta, MD |
| 2:00-2:10PM | Q&A with Faculty | Ahmed Amine EL OUMRI, MD, Grant Chen, MD, Sahil Gupta, MD |
| 2:10-2:30PM | Treatments for Cervicogenic Headache | Presented by Monika Patel, MD |
| 2:30-2:50PM | TENS for Headache | Presented by Amitabh Gulati, MD |
| 2:50-3:00PM | Q&A with Faculty | Michael Gofeld, MD, PhD, Monika Patel, MD, and Neilly A. Buckalew, MD, ND, MS |
| 3:00-3:30PM | | |
| Break with Exhibits Atlantic Ballroom 3-4 | | |
| <i>*Not part of the CME program, no CME credit available.</i> | | |
| 3:30-4:00 PM | Novel Pharmacotherapeutics for Headache Management | Charles Argoff, MD |
| 4:00-4:20 PM | Techniques in Neuromodulation for Headache Management Non-invasive Electrical Stimulation (vagal and transcutaneous) | Neilly A. Buckalew, MD, ND, MS |

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| 4:20-4:30PM | Break with Exhibits Atlantic Ballroom 3-4 | |
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| 4:30-5:00PM | Self-acupressure and Myofascial RX and PPX Techniques with Live Model | Presented by Neilly A. Buckalew, MD, ND, MS |
| 5:00-5:30PM | Panel: How to Establish an Appropriate Headache Service and Clinic: The Toolbox | Moderated by Amitabh Gulati, MD Panelists: Monika Patel, MD, Charles Argoff, MD, Neilly A. Buckalew, MD, ND, MS and Michael Gofeld, MD, PhD |
| 5:30PM | Welcome Reception Atlantic Ballroom 1-2 | |
| | <i>*Not part of the CME program, no CME credit available.</i> ABSTRACTS viewing | |

SATURDAY, FEBRUARY 3, 2024

Program Coordinator: Michael Gofeld, MD, PhD

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| 7:00 AM | Registration | |
| 7:15-8:00AM | Breakfast Symposium Sponsored By Medtronic Atlantic Ballroom 1-2 | |
| | <i>*Not part of the CME program, no CME credit available.</i> 7:30 - 8:00 Keynote - Charles Argoff | |
| 8:00AM-12:00PM Salon AB | Hands-On Cadaver Lab (Physicians Only) | 8:00AM-12:00PM Salon C |
| | 30-minute rotations | APP & Young Physician Course |
| Station 1: | Regenerative Medicine & Bone Marrow Aspirate & Treatment David Woznica, MD | 8:00-9:40AM (20-25 minute presentations with QA) <ul style="list-style-type: none"> Indications and considerations for pain interventions - John Abadeer, MS, PA-C Capsaicin, IV ketamine and Lidocaine therapies for neuropathic pain - Grant Chen, MD Basics in Headache pathophysiology - Monika Patel, MD Management and treatment options for chronic low back pain - Ashley Wheeler, MSN. APRN, FNP-BC |
| Station 2: | Peripheral Nerve Stimulation Lumbar Spine Mark Hurdle, MD | |
| Station 3: | Spinal Cord Stimulation Cervical Mark Jones, MD | |
| Station 4: | Minimally Invasive Discectomy John Akhnoukh, MD | |

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| <p>Station 5: Targeted Drug Delivery Systems and Management Dennis Patin, MD & Edward Podgorski</p> | <p>9:40-10:00 AM Atlantic Ballroom 3-4 Break with Exhibits <i>*Not part of the CME program, no CME credit available.</i></p> |
| <p>Station 6: Peripheral Nerve Stimulation Lower Extremity Ali Valimahomed, MD</p> | <p>10:00-12:00PM (4 stations)</p> <ul style="list-style-type: none"> ● 1 Botulinum Toxin Injections for Migraines and Headaches Ahmed Amine EL OUMRI, MD ● 2 Minimally invasive spine procedures for back pain - Amber Anderson Hunt, MSN, FNP-C ● 3 Virtual Reality for Chronic Pain: Distraction, Meditation: Mindfulness Strategies - Kelly Preti, MSN, AGACNP-BC ● 4 Basics in Ultrasound imaging - Javier Sanchez, MD |
| <p>Station 7: Non-Invasive Vagal Stimulation, US and Other Therapeutic Modalities for Headache Neilly A. Buckalew, MD</p> | |
| <p>12:00-1:00PM</p> | <p>Lunch Sponsored By SPR Therapeutics Atlantic Ballroom 1-2 <i>*Not part of the CME program, no CME credit available.</i> <i>12:45 - 13:00 best of abstracts presentations</i></p> |
| <p>1:00-1:10PM Transition to Lab 1:10-5:40PM Salon AB Hands-On Cadaver Lab (Physicians Only) 30-minute rotations</p> | <p>1:10PM-5:40PM Salon C APP & Young Physician Course</p> |
| <p>Station 1: MIS for Lumbar Spinal Stenosis Anjum Bux, MD</p> | <p>1:10-1:30 PM - Back to Basics - shoulder and upper extremity exam - Ali Valimahomed, MD, FAAPMR</p> |
| <p>Station 2: Kyphoplasty Mark Jones, MD</p> | |
| <p>Station 3: Peripheral Nerve Stimulation Head & Neck & Shoulder: Discuss Occipital Amitabh Gulati, MD & Ali Valimahomed, MD</p> | <p>1:30-2:00 PM - Back to Basics - back and lower extremity exam - Neal Rakesh, MD</p> |
| <p>Station 4: Lateral Interspinous Fusion Nomen Azeem, MD</p> | <p>2:00-2:20 PM - Non-invasive Neuromodulation TENS and Algimed - Amitabh Gulati, MD</p> |

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| <p>Station 5: RFA Spine & Joints (discuss neck) Matthew Pingree, MD & Neal Rakesh, MD</p> | <p>2:20-2:50 PM - Basics of Pain Pharmacotherapeutics - Theresa (Tracey) Mallick-Searle, MS, PMGT-BC, ANP-BC</p> |
| <p>Station 6: Innovations in New Technologies Amit Gulti, MD, Kelly Preti MSN, AGACNP-BC</p> | <p>3:00-5:00 PM (4 stations)</p> <ul style="list-style-type: none"> ● 1 Non-Pharmacological Modalities/Interventions TENS and LIFU - Kelly Preti, NP ● 2 SCS: Management Ashley Wheeler, MSN, APRN, FNP-BC ● 3 PNS: Management Sahil Gupta, MD ● 4 ITP: Management Edward Podgorski, MD |
| <p>Station 7: Denervation of cervical musculature and extremities Ahmed Amine EL OUMRI, MD</p> | |
| <p>6:30PM</p> | <p>Faculty Dinner - Offsite - Invitation Only <i>*Not part of the CME program, no CME credit available.</i></p> |