Program Description
This course will strive to provide the practitioner treating neck and low back pain with a better understanding of the comprehensive care treatment options for low back pain, spinal stenosis, and lumbar disc herniation, which include medication management, rehabilitation through physical, occupational, and vocational approaches, psychological co-management of pain, complementary and alternative medicine options, interventional treatments, and finally a range of minimally to maximally invasive surgical options. The course will help the audience to better understand when the various treatment options for neck and low back pain should be exercised to achieve the best outcomes in both pain and function.

Target Audience
Primary Care Physicians, Surgeons, Pain Specialists, Psychiatrists, Physician Assistants, Nurse Practitioners, Occupational Therapists, Occupational Therapy Assistants, Physical Therapists, Physical Therapy Assistants, Residents, Fellows, Postdocs, and Medical/Health Profession Students.

Learning Objective
At the conclusion of this activity, participants should be able to:
- Identify the common diagnostic and imaging tools for neck & low back pain, spinal stenosis, and lumbar disc herniation
- Describe the current evidence-based medical and surgical treatment options including medication management, rehabilitation, psychological co-management, complementary and alternative medicine, and interventional treatment
- Recognize and prescribe appropriate treatment options to achieve the best outcomes in pain and function
- Explain the intersection of physiatric and neurosurgical interventions in the multidisciplinary approach to spasticity management

Competencies Areas
ABMS: Professionalism | Patient Care & Procedural Skills | Medical Knowledge | Practice-Based Learning & Improvement | Systems-Based Practice IOM: Provide Patient-Centered Care | Work Within Interdisciplinary Teams | Employ Evidenced-Based Practice | Apply Quality Improvement

Saturday, October 5, 2019

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<th>Time</th>
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<tr>
<td>6:45–7:15 AM</td>
<td>Registration, Breakfast, and Visit Exhibits</td>
<td>11:45–12:45 PM</td>
<td>A Multidisciplinary Approach to Spasticity Management</td>
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<td>7:15–7:25</td>
<td>Welcome</td>
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<td>Maria A. Guglielmo, MD</td>
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<td>Alexios G. Carayannopoulos, DO, MPH</td>
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<td>Mustapha Kemal, MD</td>
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<td>Detokunbo A. Oyelese, MD, PhD</td>
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<td>Konstantina Svolos, DO, MS</td>
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<td>Kyle Silva, DO</td>
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<td>David B. McIntyre, DPT, TPS</td>
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<td>Safe Opioid Prescribing Practices</td>
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<td>Jennifer Reynolds, DPT, TPS</td>
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<td>Seth A. Clark, MD, MPH</td>
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<td>Occupational Therapy: A Complex Case Study</td>
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<td>Kirsten J. Langdon, PhD</td>
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<td>Janet L. Rivard-Michaud, OT/L</td>
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<td>The Role of Cannabis in Pain Management</td>
<td>1:45–2:00</td>
<td>Break &amp; Visit Exhibits</td>
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<td>Todd E. Handel, MD</td>
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<td></td>
<td>Management of Back Pain: A Primary Care Perspective</td>
<td>2:00–3:00</td>
<td>An Interdisciplinary Approach to Persistent Pain Following Spine Surgery</td>
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<td>Iris L. Tong, MD, FACP</td>
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<td>Mark V. Alano, DC, FICPA, CCEP</td>
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<td>8:25–9:25</td>
<td>Common Spine Interventions</td>
<td>3:00–3:30</td>
<td>The Role of Acupuncture in Spinal Care</td>
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<td>Justin Li, MD</td>
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<td>Susan V. Clemens, MD, DABFM, DABMA</td>
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<td>Complex/Advanced Spine Interventions</td>
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<td>The Role of Massage in Spinal Care</td>
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<td>Alexios G. Carayannopoulos, DO, MPH</td>
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<td>Victoria L. Magown, CMTP, LMT, RMTI</td>
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<td>9:45–10:45</td>
<td>Office-Based Procedures</td>
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<td>Jared S. Fridley, MD</td>
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<td>Josef S. Fields, DO</td>
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<td>Endoscopic Spine Surgery: The Answer to Laser Spine Surgery</td>
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<td>Joint Pain</td>
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<td>Albert E. Telfeian, MD, PhD</td>
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<td>Caroline F. Sizer, MD</td>
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<td>Complex and Computer-Assisted Spine Surgery: Innovative and Cutting Edge</td>
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<td>10:45–11:15</td>
<td>Chronic Pain &amp; Psychological Flexibility</td>
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<td>Adetokunbo A. Oyelese, MD, PhD, FAANS</td>
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<td>Elizabeth A. McLaughlin, PhD</td>
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<td>Case Vignettes and Discussion</td>
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<td>11:15–11:45</td>
<td>Lunch</td>
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<td>Alexios G. Carayannopoulos, DO, MPH</td>
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<td>Ziya L. Gokaslan, MD</td>
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**Course Directors**

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Neurosurgeon-in-Chief  
Rhode Island Hospital & The Miriam Hospital  
Clinical Director, Norman Prince Neurosciences Institute  
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Newport Hospital | Newport, RI

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Registration Information
Register online at: https://cme-learning.brown.edu/Spine-2019
Conference registration fee includes: Breakfast, breaks, lunch, access to an online syllabus, & complimentary on-site parking.

Registration Fees
$165.00 Physicians
$150.00 Other Healthcare Professionals
$50.00 Lifespan Employees, Residents, Fellows, Postdocs, Health Profession Students

Cancellation Policy
Cancellations/substitutions must be made in writing to the Brown CME Office at least two weeks prior to the conference, no later than September 20, 2019. A $25.00 administrative fee will be charged for all refunds (no refunds for "no shows"). There will be no additional charge for substitutions. This conference is subject to change or cancellation.

Conference Parking
Parking will be available in the parking garage connected to the Medical Building, located on the corner of Richmond and Elm Streets. Enter through the Elm Street entrance.

Planning Committee
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Kyle Silva, DO
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Maria Sullivan, BS
CME Director | Warren Alpert Medical School
Claudia A. Wheeler, DO, FAAPMR
Medical Director, Outpatient Rehabilitation Services

CME Accreditation
The Warren Alpert Medical School of Brown University is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation
Physicians: The Warren Alpert Medical School of Brown University designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
Rhode Island Specific: This program qualifies for 8.0 hours CME Credit in Opioid Pain Management/Chronic Pain Management, one of the required areas of section 6.0; 6.2.1 RI CME re-licensure requirements.

Chiropractic Physicians: This conference is approved for Continuing Education Credits. Chiropractic Physicians will receive a Certificate of Attendance for up to 8.0 hours.

Nurses: This activity has been submitted to the Northeast Multi-State Division for approval to award contact hours. The Northeast Multi-State Division is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation. Maine, New Hampshire, New York, Rhode Island, Vermont Nurses Associations are members of the Northeast Multi-State Division of the American Nurses Association.

Physician Assistants/Nurse Practitioners: Participants will receive a Certificate of Attendance stating this program is designated for 8.0 hours AMA PRA Category 1 Credits™. This credit is accepted by the AAPA and AANP.

Physical Therapists/Physical Therapy Assistants: Warren Alpert Medical School Office of Continuing Medical Education is approved by the Rhode Island Board of Physical Therapy to offer CE programs for physical therapists. Participants will receive a Certificate of Attendance for up to 8.0 hours.

Psychologists: The Warren Alpert Medical School of Brown University has been approved by the Rhode Island Psychological Association to offer continuing education credits for Psychologists. The Alpert Medical School maintains responsibility for the program. This program is approved for 8.0 Category 1 CE Credit. (Credits available to RI licensed psychologists only).

Social Workers: An application has been submitted to the NASW, Rhode Island. Determination of credits is pending.

For More Information
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