

4TH ANNUAL INTERDISCIPLINARY SPINE CONFERENCE

SATURDAY, OCTOBER 5, 2019
WARREN ALPERT MEDICAL SCHOOL
222 RICHMOND STREET, PROVIDENCE, RI 02912



PRESENTED BY

WARREN ALPERT MEDICAL SCHOOL AND DEPARTMENT OF NEUROSURGERY AND
DEPARTMENT OF PHYSICAL MEDICINE & REHABILITATION AT
RHODE ISLAND HOSPITAL AND NEWPORT HOSPITAL



4TH ANNUAL INTERDISCIPLINARY SPINE CONFERENCE

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, Psychologists, 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 psychiatric 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

6:45–7:15 AM	Registration, Breakfast, and Visit Exhibits	11:45–12:45 PM	A Multidisciplinary Approach to Spasticity Management Maria A. Guglielmo, MD Mustapha Kemal, MD Konstantina Svokos, DO, MS
7:15–7:25	Welcome Alexios G. Carayannopoulos, DO, MPH Adetokunbo A. Oyelese, MD, PhD	12:45–1:45	Chronic v. Acute Pain Patient Evaluation David B. McIntyre, DPT, TPS Jennifer Reynolds, DPT, TPS
7:25–8:25	Non-Opioid Medications for Managing Pain Kyle Silva, DO Safe Opioid Prescribing Practices Seth A. Clark, MD, MPH Kirsten J. Langdon, PhD The Role of Cannabis in Pain Management Todd E. Handel, MD Management of Back Pain: A Primary Care Perspective Iris L. Tong, MD, FACP	1:45–2:00	Occupational Therapy: A Complex Case Study Janet L. Rivard-Michaud, OT/L
8:25–9:25	Common Spine Interventions Justin Li, MD Complex/Advanced Spine Interventions Alexios G. Carayannopoulos, DO, MPH	2:00–3:00	Break & Visit Exhibits An Interdisciplinary Approach to Persistent Pain Following Spine Surgery Mark V. Alano, DC, FICPA, CCEP The Role of Acupuncture in Spinal Care Susan V. Clemens, MD, DABFM, DABMA The Role of Massage in Spinal Care Victoria L. Magown, CMTPT, LMT, RMTI
9:25–9:45	Break & Visit Exhibits	3:00–3:30	MIS Approaches in Spine Surgery Jared S. Fridley, MD
9:45–10:45	Office-Based Procedures Josef S. Fields, DO Joint Pain Caroline F. Sizer, MD		Endoscopic Spine Surgery: The Answer to Laser Spine Surgery Albert E. Telfeian, MD, PhD Complex and Computer-Assisted Spine Surgery: Innovative and Cutting Edge Adetokunbo A. Oyelese, MD, PhD, FAANS
10:45–11:15	Chronic Pain & Psychological Flexibility Elizabeth A. McLaughlin, PhD		
11:15–11:45	Lunch	3:30–4:30 PM	Case Vignettes and Discussion Alexios G. Carayannopoulos, DO, MPH Ziya L. Gokaslan, MD

COURSE DIRECTORS

Alexios G. Carayannopoulos, DO, MPH, FAAPMR, FSMB, FAAOE

Associate Professor of Neurosurgery, Clinician Educator
Warren Alpert Medical School of Brown University
Medical Director, Comprehensive Spine Center
Chief, Department of Pain and Rehabilitation Medicine
Lifespan Physician Group
Rhode Island Hospital | Providence, RI
Newport Hospital | Newport, RI

Adetokunbo A. Oyelese, MD, PhD, FAANS

Associate Professor of Neurosurgery, Clinician Educator
Assistant Program Director, Neurosurgery Residency Program
Warren Alpert Medical School of Brown University
Director of Spinal Surgery Division
Surgical Director, Comprehensive Spine Center
Neurosurgery Foundation – Lifespan Physician Group
Rhode Island Hospital | Providence, RI

FACULTY

Mark V. Alano, DC, FICPA, CCEP

Coastal Chiropractic Group | Bristol, RI

Seth A. Clark, MD, MPH

Teaching Fellow in Medicine
Warren Alpert Medical School
Addiction Medicine Consult Service at Rhode Island Hospital
Lifespan Recovery Center | Providence, RI

Susan V. Clemens, MD, DABFM, DABMA

Assistant Professor of Family Medicine, Clinician Educator
Warren Alpert Medical School | Providence, RI
Medical Acupuncture | Barrington, RI

Josef S. Fields, DO

Newport Physiatry
Lifespan Physician Group, Physical Medicine & Rehabilitation
Newport Hospital | Newport, RI

Jared S. Fridley, MD

Assistant Professor of Neurosurgery
Warren Alpert Medical School
Director, Spinal Surgical Outcomes Laboratory
Rhode Island Hospital | Providence, RI
Newport Hospital | Newport, RI

Ziya L. Gokaslan, MD, FAANS, FACS

Chair of Neurosurgery and Professor of Neurosurgery
Warren Alpert Medical School
Neurosurgeon-in-Chief
Rhode Island Hospital & The Miriam Hospital
Clinical Director, Norman Prince Neurosciences Institute
President, Brown Neurosurgery Foundation
Neurosurgery Foundation – Lifespan Physician Group | Providence, RI

Maria A. Guglielmo, MD

Medical Director, Neurosurgery | Kent Hospital | Warwick, RI
Lifespan Physicians Group, Neurosurgery | East Greenwich, RI

Todd E. Handel, MD

Clinical Assistant Professor of Orthopaedics
Warren Alpert Medical School
Handel Center for Spine, Sports & Pain Rehabilitation
Rhode Island Hospital & The Miriam Hospital | Providence, RI

Mustapha Kemal, MD

Newport Physiatry
Medical Director, Vanderbilt Rehabilitation Center
Newport Hospital | Newport, RI

Kirsten J. Langdon, PhD

Clinical Assistant Professor of Psychiatry & Human Behavior
Warren Alpert Medical School
Site Director, Lifespan Recovery Center
Rhode Island Hospital & The Miriam Hospital | Providence, RI

Justin Li, MD

Comprehensive Spine Center | Lifespan Physician Group
Rhode Island Hospital | Providence, RI
Newport Hospital | Newport, RI

Victoria L. Magown, CMTPT, LMT, RMTI

Certified Myofascial Trigger Point Therapist
MyoRehab | Portsmouth, RI

David B. McIntyre, DPT, TPS

Senior Physical Therapist | Rhode Island Hospital | Providence, RI

Elizabeth A. McLaughlin, PhD

Clinical Instructor in Psychiatry & Human Behavior
Warren Alpert Medical School
Lifespan Recovery Center & Comprehensive Spine Center
Rhode Island Hospital & The Miriam Hospital | Providence, RI

Jennifer Reynolds, DPT, TPS

Senior Physical Therapist
Women's Medicine Collaborative | Providence, RI

Janet L. Rivard-Michaud, OT/L

Occupational Therapist | Rhode Island Hospital | Providence, RI

Kyle Silva, DO

Assistant Professor of Neurosurgery, Clinician Educator
Warren Alpert Medical School
Comprehensive Spine Center
Lifespan Physician Group
Rhode Island Hospital | Providence, RI
Newport Hospital | Newport, RI

Caroline F. Sizer, MD

Assistant Professor of Neurosurgery, Clinician Educator
Warren Alpert Medical School
Lifespan Physician Group, Physical Medicine & Rehabilitation
Rhode Island Hospital & The Miriam Hospital | Providence, RI

Konstantina Svokos, DO, MS

Assistant Professor of Neurosurgery
Assistant Professor of Pediatrics
Warren Alpert Medical School of Brown University
Pediatric Neurosurgeon
Hasbro Children's Hospital | Providence, RI

Albert E. Telfeian, MD, PhD

Professor of Neurosurgery
Warren Alpert Medical School
Director, Center for Minimally Invasive Endoscopic Spinal Surgery
Rhode Island Hospital | Providence, RI

Iris L. Tong, MD, FACP

Associate Professor of Medicine
Warren Alpert Medical School
Women's Primary Care, Women's Medicine Collaborative
Rhode Island Hospital & The Miriam Hospital | Providence, RI

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.



Please notify the Brown CME Office in writing at least two weeks prior to the conference to request reasonable accommodations.

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

Alexios G. Carayannopoulos, DO, MPH, FAAPMR, FAAOE
Chief, Department of Pain and Rehabilitation Medicine

Susan V. Clemens, MD, DABFM, DABMA
Assistant Professor of Family Medicine, Clinician Educator

Shelby Gaudette
Administrative Coordinator, Comprehensive Spine Center

Ziya L. Gokaslan, MD, FAANS, FACS
Chair of Neurosurgery and Professor of Neurosurgery

Mustapha Kemal, MD
Medical Director, Vanderbilt Rehabilitation Center

David B. McIntyre, DPT
Senior Physical Therapist

Julie A. Morris, PhD
Clinical Assistant Professor of Psychiatry & Human Behavior

Adetokunbo A. Oyelese, MD, PhD, FAANS
Director of Spinal Surgery Division

Keith-Austin Scarfo, DO, MS
Assistant Professor of Neurosurgery

Kyle Silva, DO
Assistant Professor of Neurosurgery

Caroline F. Sizer, MD
Assistant Professor of Neurosurgery, Clinician Educator

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.

Rhode Island Prescriber Training Requirement: This training meets the requirements set forth in RI Regulation 3.14 Prescriber Training Requirement for Best Practices Regarding Opioid Prescribing. This specific training requirement is required only once & must be completed before renewal of controlled substance registration or two (2) years (whichever is longer).

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

Contact the Brown CME
233 Richmond St., G-R156, Providence, RI 02912
Ph: 401.863.2871 | F: 401.863.2202 | Email: CME@Brown.edu