# 2<sup>nd</sup> Annual Interdisciplinary Spine Conference



## Saturday, October 21, 2017 Warren Alpert Medical School | Providence, RI

## JOINTLY PROVIDED BY

WARREN ALPERT MEDICAL SCHOOL AND Department of Neurosurgery at Rhode Island Hospital





**Rhode Island Hospital** *Lifespan. Delivering health with care*.<sup>\*\*</sup>

#### **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.

#### SATURDAY, OCTOBER 21, 2017

#### **LEARNING OBJECTIVE**

At the conclusion of this activity, participants should be able to:

- Identify the common diagnostic and imaging tools for neck and 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

#### **COMPETENCIES AREAS**

ABMS: Professionalism | Patient Care and Procedural Skills | Medical Knowledge | Practice-Based Learning and Improvement | Systems-Based Practice

IOM: Provide Patient-Centered Care | Work Within Interdisciplinary Teams | Employ Evidenced-Based Practice | Apply Quality Improvement

SATURDAI, OCTOBER 21, 2017			
6:45-7:20 ам	Registration, Breakfast, and Visit Exhibits	10:20-10:40	<b>Occupational Therapy of Spine</b> Janet L. Rivard Michaud, OT/L
7:20-7:30	<b>Welcome</b> Ziya L. Gokaslan, MD, FAANS, FACS Alexios G. Carayannopoulos, DO, MPH, FAAPMR	10:40-11:00	The Role of Acupuncture in Spinal Care Susan V. Clemens, MD, DABFM, DABMA
7:30-7:50	Adetokunbo A. Oyelese, MD, PhD, FAANS Anatomy: C-Spine and L-Spine Thomas A. Kosztowski, MD	11:00-11:20	Demystifying Chiropractic, the Chiropractor and Their Integration in the Western Medical Model
7:50-8:10	Physical Exam: C-Spine and L-Spine	11 20 11 40	Mark V. Alano, DC, CCEP, FICPA
8:10-8:30	Xin Li, DO Imaging of Lumbar and Cervical Spine	11:20-11:40	<b>Pre-Surgical Evaluation for Pain Patients</b> Lucy Rathier, PhD
0.10 0.30	Degenerative Disease Jeffrey M. Rogg, MD	11:40-12:00 рм	<b>Opioid Management</b> Alexios G. Carayannopoulos, DO, MPH, FAAPMR
8:30-8:50	<b>Medical Management of Neck and Low Back Pain</b> Kyle Silva, DO	12:00-1:00	Lunch and Visit Exhibits
		1:00-1:20	<b>Hip-Spine Syndrome</b> Claudia Wheeler, DO
8:50-9:10	<b>Cervical and Lumbar Spine</b> <b>Interventional Management</b> Su Gym Kim, MD	1:20-1:40	<b>Neck-Shoulder Syndrome</b> Shalini M. Boodram, MD
9:10-9:30	<b>C-Spine — Operative</b> David Choi, MD	1:40-2:00	Case Vignettes and Discussion
		2:20-2:40	Break and Visit Exhibits
9:30-9:50	<b>L-Spine Operative Management</b> Jared S. Fridley, MD	2:40-3:00	Cervical Myelopathy, Cauda Equina, and Other Acute Spine Syndromes
9:50-10:00	Break and Visit Exhibits		Adetokunbo A. Oyelese, MD, PhD, FAANS
10:00-10:20	Physical Therapy of Spine	3:00-3:30	Case Vignettes and Discussion
	David B. McIntyre, DPT Jennifer Reynolds, DPT	3:30 рм	Adjourn

#### **COURSE DIRECTORS**

#### Alexios G. Carayannopoulos, DO, MPH, FAAPMR

Clinical Assistant Professor of Neurosurgery Warren Alpert Medical School of Brown University Medical Director, Comprehensive Spine Center Division Director, Pain and Rehabilitation Medicine Department of Neurosurgery Rhode Island Hospital | Providence, RI

#### Mark V. Alano, DC, FICPA, CCEP

Coastal Chiropractic Group | Bristol, RI

#### Shalini M. Boodram, MD

Medical Director, Inpatient Rehabilitation Unit Rhode Island Hospital and The Miriam Hospital | Providence, RI Newport Hospital | Newport, RI

#### David Choi, MD

Teaching Fellow in Complex Spine Surgery Warren Alpert Medical School of Brown University Rhode Island Hospital | Providence, RI

#### Susan V. Clemens, MD, DABFM, DABMA

Assistant Professor of Family Medicine, Clinician Educator Warren Alpert Medical School, Brown University | Providence, RI Memorial Hospital of Rhode Island | Pawtucket, RI Medical Acupuncture | Barrington, RI

#### Jared S. Fridley, MD

Assistant Professor of Neurosurgery Warren Alpert Medical School of Brown University Director, Spine Surgery Outcomes Laboratory Rhode Island Hospital | Providence, RI

#### Ziya L. Gokaslan, MD, FAANS, FACS

Gus Stoll, MD Professor & Chair, Department of Neurosurgery Warren Alpert Medical School of Brown University Neurosurgeon-in-Chief Rhode Island Hospital and The Miriam Hospital Clinical Director, Norman Prince Neurosciences Institute President, Brown Neurosurgery Foundation | Providence, RI

#### Su Gym Kim, MD

Assistant Professor of Neurosurgery Warren Alpert Medical School of Brown University Rhode Island Hospital | Providence, RI

#### Adetokunbo A. Oyelese, MD, PhD, FAANS

Associate Professor of Neurosurgery (Clinical) Assistant Program Director, Neurosurgery Residency Program Warren Alpert Medical School of Brown University Director of Spinal Disorders | Department of Neurosurgery Surgical Director, Comprehensive Spine Center Rhode Island Hospital | Providence, RI

#### FACULTY

#### Thomas A. Kosztowski, MD

Teaching Fellow in Complex Spine Surgery Warren Alpert Medical School of Brown University Rhode Island Hospital and The Miriam Hospital | Providence, RI

#### Xin Li, DO

Medical Director, Physiatry Consult Service Rhode Island Hospital & The Miriam Hospital | Providence, RI

#### **David B. McIntyre, DPT** Senior Physical Therapist | Rhode Island Hospital | Providence, RI

#### Lucy Rathier, PhD

Clinical Associate Professor of Psychiatry and Human Behavior Warren Alpert Medical School of Brown University Director and Staff Psychologist Behavioral Medicine Clinical Services, Lifespan Physicians Group The Miriam Hospital | Pawtucket, RI

Janet L. Rivard Michaud, OT/L Occupational Therapist | Rhode Island Hospital | Providence, RI

#### Jennifer Reynolds, DPT

Senior Physical Therapist | Women's Medicine Collaborative Miriam Outpatient Physical Therapy Rhode Island Hospital Spine Center | Providence, RI

#### Jeffrey M. Rogg, MD

Associate Professor of Diagnostic Imaging Warren Alpert Medical School of Brown University Director of Neuroradiology | Medical Director of MRI Rhode Island Hospital | Providence, RI

#### Kyle Silva, DO

House Staff Officer in Neurosurgery Warren Alpert Medical School of Brown University Rhode Island Hospital | Providence, RI

#### Claudia Wheeler, DO

Medical Director, Outpatient Rehabilitation Services Rhode Island Hospital and The Miriam Hospital | Providence, RI

#### PLANNING COMMITTEE

Alexios G. Carayannopoulos, DO, MPH

Ziya L. Gokaslan, MD, FAANS, FACS

Adetokunbo A. Oyelese, MD, PhD, FAANS

James Conway Clinical Manager, Comprehensive Spine Center Invasive Surgery

Shelby Gaudette

Administrative Coordinator, Comprehensive Spine Center

### Gail Grande, BSN, RN-BC

Clinical and Program Manager, Comprehensive Spine Center

Krystyna Marsella Academic Coordinator, Department of Neurosurgery

**Maria Sullivan, BS** Director, CME, Warren Alpert Medical School

## **REGISTER ONLINE AT: HTTPS://APPS.BIOMED.BROWN.EDU/CME\_REGISTRATION**

#### **Registration Information**

Register online at: https://apps.biomed.brown.edu/cme\_registration

Conference registration fee includes: Breakfast, breaks, lunch, access to an online syllabus, & complimentary on-site parking.

#### **REGISTRATION FEES**

*Before October* 1<sup>st</sup> Guaranteed seating in the main lecture hall

- \$175.00 Physicians
- \$150.00 Other Healthcare Professionals
- Waived Residents, Fellows, Postdocs, and Medical/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 October 6, 2017. 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 LOCATION AND PARKING**

The Warren Alpert Medical School of Brown University 222 Richmond Street, Providence, RI 02912

Parking will be available in the parking garage adjacent to the Medical Building. Enter through the Eddy Street Entrance (333 Eddy Street on Google Maps) and take a ticket from the machine—please bring this ticket with you and see the registration desk. You may park on any level of the garage and can exit using either the Eddy Street or Elm Street exits.

#### For More Information

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

#### **CME Accreditation**

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Warren Alpert Medical School of Brown University and the Department of Neurosurgery at Rhode Island Hospital. The Warren Alpert Medical School of Brown University is accredited by the ACCME to provide continuing medical education for physicians.

#### **CREDIT DESIGNATION**

<u>Physicians</u>: The Warren Alpert Medical School of Brown University designates this live activity for a maximum of 6.25 *AMA PRA Category 1 Credits*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

*Rhode Island Specific*: This program qualifies for 6.25 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).

<u>Chiropractic Physicians</u>: This conference is approved for Continuing Education Credits. Chiropractic Physicians will receive a Certificate of Attendance for up to 6.25 hours.

<u>Physician Assistants/Nurse Practitioners</u>: Participants will receive a Certificate of Attendance stating this program is designated for 6.25 hours *AMA PRA Category 1 Credits*<sup>TM</sup>. This credit is accepted by the AAPA and AANP.

<u>Physical Therapists/Physical Therapy Assistants</u>: An application has been submitted to the Rhode Island Board of Physical Therapy. Determination of credits is pending.