

Omer Munshi, MD

Education

Fellowship

Interventional Pain/ACGME Accredited
University of Texas Health Science Center-San Antonio
San Antonio, Texas
August 1, 2013 – July 31, 2014

Residency

Physical Medicine & Rehabilitation
Baylor College of Medicine/University of Texas Health Science Center-Houston
Houston, Texas
July 1, 2010 – June 30, 2013

Internship

Internal Medicine
Saint Mary's Health Center
St. Louis, MO
July 2009 - June 2010

Medical School

St. George's University School of Medicine, MD
Grenada, West Indies
August 2005 – June 2009

Undergraduate Education

The College of William & Mary
Bachelor of Science, Chemistry
Williamsburg, Virginia
August 2001 – May 200

Professional License/Certifications

Double Board Certification in Physical Medicine & Rehabilitation and Pain Medicine

Texas Medical License

ACLS/BLS Certified

Kyphoplasty Certified

Spinal Radiofrequency Ablation Certified

Honors

Houston Physicians' Network Clinical Integration and Quality Committee Member

Webster, Texas
February 2021 – Present

Carrum Health Physician Provider

Houston Physicians' Hospital
Webster, Texas
December 2020- Present

Carrum Health is a Center of Excellence platform connecting high-performing providers to self-insured employers. Carrum works with the top 10% of providers nationally using an extensive quality review process – at both the facility and surgeon level – to evaluate providers on 50+ quality metrics.

Houston Physicians' Hospital Peer Review Committee Board Member

Webster, Texas
July 2016 - Present

Chief Fellow

Pain Medicine, University of Texas Health Science Center-San Antonio
August 2013 – July 2014

Administrative Chief Resident

Physical Medicine & Rehabilitation, Baylor College of Medicine/University of Texas Health Science Center-Houston
February 2012 – February 2013

Baylor College of Medicine's Valbona Professionalism Award

2012 American Pain Society Scholarship Recipient for the “*Fundamentals of Pain Management: Principles & Practice*” program. Honolulu, Hawaii.

William H. Donovan Critical Review of Literature Award, 2nd Place: *Embeda's Role in Opioid Abuse (2011)*

Co-chair of Pain Medicine Interest Group

The University of Texas MD Anderson Cancer Center
Houston, TX
June 2012 – May 2013

EMG Experience

- 232 performed EMG's at Baylor College of Medicine PM&R Residency, Houston, TX

Research Activities

Efficacy of Lidoderm Patch in Myofascial Pain Syndrome: A Prospective Randomized Control Study with Crossover Design.

Mentor: Benoy Benny, MD : Baylor College of Medicine (2011-2012)

Effect of Medial Unloader Brace on Pain Relief in Osteoarthritis of the Knee.

Mentor: Donna Bloodworth, MD : Baylor College of Medicine (2011-2012)

Investigation of Nicotine Binding Affinity.

Mentor: Imad Damaj, PhD (2004): Medical College of Virginia

Presentations

2013 Poster Presentation: **Lumbar Zygapophyseal Joint Cyst Aspiration: A Case Report & Systematic Review of Literature.** American Pain Society Conference, 32nd Annual Scientific Meeting. New Orleans, LA. May 9th, 2013.

2013 Poster Presentation: **The Role of Embeda in Opioid Abuse: a Systematic Review of Literature.** American Pain Society Conference, 32nd Annual Scientific Meeting. New Orleans, LA. May 9th, 2013.

2013 BCM/UTH PM&R Alliance Journal Club: Plow, E., Pascual-Leone, A. **Brain Stimulation in the Treatment of Chronic Neuropathic and Non-Cancerous Pain.**

Presentations continued...

2013 BCM/UTH PM&R Alliance: **Evidence Based Treatment Guidelines for Back Pain**

2013 BCM/UTH PM&R Alliance Quality Improvement Program: **Improving resident didactic experience while maintaining adequate patient care.**

2012 MD-Anderson Pain Medicine Journal Club: Chopko, B., Caraway, D. **MiDAS I (mild Decompression Alternative to Open Surgery): A Preliminary Report of a Prospective Multicenter Clinical Study.**

2012 Poster Presentation: **Use of Intrathecal Baclofen in the Treatment of Autonomic Dysreflexia.** Association of Academic Physiatrist Annual Meeting. Las Vegas, Nevada. April 2012.

2012 BCM/UTH PM&R Alliance: **Physical Examination Techniques of Lumbosacral Spine**

2011 MD-Anderson Pain Medicine Journal Club: Harden, N. et al. *Validation of proposed diagnostic criteria (the “Budapest Criteria”) for Complex Regional Pain Syndrome.*

2011 Poster Presentation: **Synovial Cyst Aspiration of the Elbow Under Ultrasound in a Rheumatoid Arthritis Patient Presenting Similar to Lateral Epicondylitis.** Association of Academic Physiatrist Annual Meeting. April 2011.

2011 BCM/UTH PM&R Alliance: Lee, Jung Hwan et al. *Clinical Effectiveness of Botulinum Toxin Type B in the Treatment of Subacromial Bursitis or Shoulder Impingement Syndrome.*

2011 BCM/UTH PM&R Alliance: *Pediatric Pain Management*

2011 BCM/UTH PM&R Alliance Journal Club: Jost, W.H. *Efficacy and tolerability of a botulinum toxin type A free of complexing proteins (NT 201) compared with commercially available botulinum toxin type A (BOTOX+) in healthy volunteers.*

2011 BCM/UTH PM&R Quality Improvement Program: *Central Line Policy at Memorial Herman TIRR*

2010 BCM/UTH PM&R Alliance: *Overview & Review of Literature Regarding the Treatment of Scoliosis in Cerebral Palsy.*

2010 St. Mary’s Health Center Department of Internal Medicine Intern Case Presentation: *Case of Complex Regional Pain Syndrome*

2009 St. Mary’s Health Center Department of Internal Medicine Intern Case Presentation: *Cushing’s Syndrome Secondary to Small Cell Lung Carcinoma*

2009 St. Mary’s Health Center Department of Internal Medicine Intern Case Presentation: *Purpura Fulminans in Pneumococcal Sepsis*