Michael A. Cosgrove, MD

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Interventional Pain Management Specialist, Huntsville, Alabama.

Tennessee Valley Pain Consultants. Diagnosis and treatment of refractory spine, limb, and joint pain, pain syndromes and malignancy pain. Focus on Neuromodulation, Radiofrequency, and minimally invasive chronic pain treatments. Huntsville Hospital Pain Center, Huntsville Surgery Center and Crestwood Medical Center.

Previous Positions

Interventional Pain Management Specialist, Huntsville, Alabama. The Orthopedic Center. August 2015-Present.

Interventional Pain Management Specialist, Ocean Springs, Mississippi.
Singing River Health System Neuroscience Center. August 2013-2015.
ATLS Instructor for USA Mobile, UMMC in Jackson, MS.

Interventional Pain Management Specialist, Huntsville, Alabama.

Huntsville Spine Center @ SportsMED, August 2009-July 2013.

ATLS Instructor, UAB-Birmingham EMS, Huntsville Hospital.

Education and Training

Pain Management Fellowship, Dartmouth-Hitchcock Medical Center, Lebanon, NH. July 2008-July 2009. RISE Committee Representative. Advanced Trauma Life Support Instructor.

Anesthesiology Residency, Maine Medical Center, July 2005-June 2008.

CA-1 through CA-3 years. Critical Incident Committee. House Staff Committee.

ASA Resident Congress Delegate 2006/07. Advanced Trauma Life Support Instructor.

Flight Surgery Operational Tours, November 2001-May 2005.

Deployments for Counter drug operations and Unitas exercises to Central and South America; Multiple deployments for Iraq and Afghanistan intelligence support. Medical department head with an active Primary/Occupational Health Clinic . ATLS Instructor for Defense Training Institute, San Antonio, TX.

Flight Surgery Training, Naval Aerospace Medicine Institute, November 2000-01 Completed Aerospace Medicine curriculum, Fixed and Rotary wing aircraft training.

- General Surgery Internship: Naval Medical Center San Diego, 1999-2000 12 month rotating surgical internship. Electives in Plastics and Emergency Medicine.
- Doctor of Medicine: Jefferson Medical College, Philadelphia, Pennsylvania, 1999 Electives in ENT, Orthopedics, Plastic Surgery, General Surgery. JEFF Hope project.
- Bachelor of Arts in Biology, Philosophy Minor: University of Delaware, 1995 Biology and Philosophy Honor Societies, Medical Center Volunteer, Sailing Club.
- Secondary School, Worcester Country School, Berlin, Maryland, 1991 Student Government, Lacrosse, Soccer, Performing Arts, National Honor Society.

Certification and Licensure

Board Certified, Pain Management, American Board of Anesthesiology, #46982, Exp. Oct 2022. Board Certified, Anesthesiology, American Board of Anesthesiology, #46982, Exp. Dec 2031. State of Florida Medical Licensure, ME 121474, Sept 4, 2014-Present. State of Alabama Medical Licensure, #29603, June 2009-Present. State of Delaware Medical Licensure, C1-6147, Jan 2001-Present. State of Mississippi Medical Licensure, #22757, 2013-Present. State of New Hampshire Licensure, #14124-inactive. Advanced Trauma Life Support Instructor (ATLS), 2001-2015, inactive. BLS, ACLS, PALS Expiring April 2024

Military Experience

Inactive Ready Reserves August 2005-August 2007

Flight Surgeon, Special Projects Patrol Squadron One, Brunswick, Maine, June 2003-June 2005
Flight Surgeon, Naval Air Reserve New England, Brunswick, Maine, November 2001-June 2003
Naval Flight Surgeon Training, Pensacola, Florida, November 2000-November 2001
General Medical Officer, NAS North Island, San Diego, CA, July 2000-November 2000
Surgical Intern, Naval Medical Center San Diego, July 1999-July 2000
DCO Officer Training, Pensacola NAS, April 1999
Rescue and Treatment of Dive Casualty Training, NDSTC Panama City, FL 2005
SV-83A DOD Advanced Hostage Training, Fairchild AFB, Spokane, WA 2004
Survival, Evasion, Resistance and Escape Training, San Diego, CA 2003
USMC Cold Weather Medicine Training, Bridgeport, CA 2002
Combat Casualty Care Course, DMRTI-Ft Sam Houston, San Antonio, TX 2000
Awarded medals for Naval Achievement, Navy Unit Commendation, Global War on Terrorism Expeditionary, Afghanistan Campaign, National Defense Service and Marksmanship

Affiliations

Key Opinion Leader, Abbott
CHS Hospitals Neuromodulation Committee
UAB Regional Medical Center-Huntsville, Clinical Assistant Professor
Utilization and Pharmacy Review for Workers Compensation, Dane Street
Utilization Review, Millennium Risk Management

Presentations

Pain Management. ASIA Summer Conference, Hilton Sandestin, FL. August 2023.

Axial Back Pain. AWCO WC Seminar, Hyatt Wynfrey. Birmingham, AL. November 2019.

Alternatives to Opiates, Panel Discussion. <u>AWCO WC Seminar</u>, Hyatt Wynfrey. Birmingham, AL. October 2018.

Alternatives to Opiates, Panel Discussion. <u>AWCO WC Seminar</u>, Westin Huntsville, AL. September 2018.

Neuromodulation Update for Case Managers, Continuing Education Event, Crestwood Hospital. Cotton Row Restaurant, Huntsville, AL. June 2018.

Opiate Prescribing in Orthopaedics, <u>12th Annual Best Practice in Orthopedics</u>, Corporate University of Huntsville Hospital. Huntsville, AL. January 2018.

Neuromodulation, Alabama Dept. of Labor WC Seminar, Sheraton Huntsville. September 2017.

Workplace Low Back Pain, AWCO WC Seminar, Hyatt Wynfrey. Birmingham, AL. April 2017.

Neuromodulation, 11th Annual Best Practice in Orthopedics, Corporate University of Huntsville Hospital. Huntsville, AL. January 2017.

Axial Back Pain, Alabama Self Insured Association Summer Conference, Destin, FL. August 2016.

Non-Surgical Treatment of Spine Pain, 10th Annual Best Practice in Orthopedics, Corporate University of Huntsville Hospital. Huntsville, AL. March 2016

Controlled Substances Prescribing Update, <u>CME in the Sand</u>. Mississippi State Medical Society. Sandestin, FL. May 2014

Pain Management Strategies. <u>14th Annual CME Conference</u>, Singing River Health System. Sandestin, FL. April 2014.

Chronic Pain: Strategies for Effective Management and Recommendations for Use of Controlled Substances in Patients with Chronic Pain, The 3 "Rx's" of Prescribing Controlled Substances: Rules, Regulations and Risks. Southern Medical Association. Hattiesburg, MS Nov 2013

Low Back Pain, Fox Army Hospital Lecture Series, January 2013.

Interventional Pain Management Chapter13, First author, <u>Essentials of Pain Management</u>, Ed. Vadivelu and Urman. Springer. March 2011.

Non-Opiate Pain Management, Madison County Pharmacy Association Meeting, March 2010.

Pain Management, North Alabama Nurse Practitioner Clinical Symposium, Sept. 2010

Low Back Pain in the Workplace, Alabama Self Insured Association Winter Conference Presentation. January 2010. Birmingham, Alabama.

Zygopophysial Joint Pain, Spine Center Grand Rounds Presentation, March 2009. Dartmouth-Hitchcock Medical Center, New Hampshire.

Percutaneous Cardiac Valve Procedures, Department of Anesthesiology Grand Rounds Presentation. March 2008. Maine Medical Center, Portland, Maine.

Continuing Education-Training

Dorsal Root Ganglion Stimulation Course, St. Jude Medical, Dallas TX. June 2016.

Regenerative Medicine and Alternative Treatments, Boston Biolife. Phoenix Arizona. January 2016.

COOLIEF Radiofrequency Treatment by Halyard Health. Andrews Institute, Gulf Breeze, FL. October 2015.

Medical Review Officer Course, American College of Occupational and Environmental Medicine. San Diego, CA. November 2014.

Vertebral Body Augmentation Training, Depuy-Synthes, Boston, MA. May 2014.

Minimally Invasive Lumbar Decompression for spinal stenosis, VERTOS Medical, Aliso Viejo, CA. February 2012.

Memberships

American Medical Association
Medical Association of the State of Alabama
Florida Medical Association
American Society of Anesthesiology
American Society of Regional Anesthesiology and Pain Management
American Society of Interventional Pain Physicians
Southern Pain Society