TEACHING FACULTY, CLINICAL INSTRUCTOR AND BOARD POSITIONS:

Associate Professor, Department of Anesthesiology, PM&R residency training University of Central Florida College of Medicine 2019

Interview Committee, University of Central Florida, College of Medicine, PM&R Residency Admissions committee

Interview Committee, University of Central Florida, College of Medicine, Medical School Admissions division

Associate Clinical Professor, Department of Surgery, Medical student education Florida State University, College of Medicine 2014 – present

Associate Clinical Professor, Department of Anesthesiology, Pain Fellowship Training University of Florida, College of Medicine 2004-2009.

Florida Society of Interventional Pain Physicians, BOD 2013-2015

PROFESSIONAL POSITIONS:

	Chairman, Education Curriculum
2021 to	PM&R Residency Training Program
present	UCF College of Medicine, HCA Florida West Hospital
2021 to	President
present	Professional Medical Consultants
2018 to	Chairman, Pain Stewardship Committee, Pharmacy Residency
present	HCA Florida West Hospital, Pharmacy Division
2010 to	Associate Clinical Professor- Department of Surgery
present	Florida State University College of Medicine
2018 to 2021	Chairman, Clearway Pain Solutions Institute
2010 to 2021	Clearway Pain Solutions Institute

2005 to 2019	Medical Director University Interventional Center
2018 to 2019	Board of Directors, Clearway Pain Solutions Institute Clearway Pain Solutions Institute
2013 to 2018	Chairman, Gulf Coast Pain Institute The Gulf Coast Pain Institute
2013 to 2018	Director, Research and Education The Gulf Coast Pain Institute
2008 to 2013	Chairman, Department of Pain Medicine Medical Center Clinic/Gulf Coast Pain Specialists
2006 to 2008	Director, Clinical Research Division Medical Center Clinic/Gulf Coast Pain Specialists
2006 to 2013	Director, Pain Management Education Division Andrews Research Institute
2004 to 2009	Associate Clinical Professor – Courtesy Staff University of Florida – College of Medicine Dept. of Anesthesiology – Gainesville, FL
2003 to 2006	Vice President / Medical Director Gulf Coast Pain Specialists, PA 698 Brent Lane Pensacola, FL
2003 to 2006	President / Chief Executive Officer Professional Medical Consultants of the Gulf Coast, PA 698 Brent Lane Pensacola, FL
2003 to present	President / Senior Partner Interventional Therapeutics, Inc.

1998 to 2003	Medical Director / Physician Board Member Interventional Rehabilitation Center, LLC 5102 North Davis Highway Pensacola, FL 698 Brent Lane Pensacola, FL
1997 to 2004	Director of Pain Medicine Columbia Andalusia Hospital 849 South Three Notch Street Andalusia, AL
1993 to 2003	Senior Partner / Director of Outpatient Pain Services Comprehensive Pain Medicine, PA 5102 North Davis Highway, Pensacola, FL
1993 to 2003	Senior Partner North Florida Anesthesia Consultants, PA 5102 N. Davis Highway, Pensacola, FL
1993 to 1994	Director of Anesthesiology & Pain Medicine Destin Hospital 996 Airport Road Destin, FL
1991 to 1992	Director of Outpatient Pain Clinic Northeast Arkansas Pain Institute / Rehab Hospital 1201 Fleming Drive Jonesboro, AR
1991 to 1992	Pain Medicine Director/Anesthesiology Co-Director Methodist Hospital of Jonesboro 3024 Stadium Blvd. Jonesboro, AR

PROFESSIONAL AFFILIATIONS:

- World Institute of Pain (2004- present)
- North American Society of Neuromodulation (2005- present)
- American Society of Interventional Pain Physicians (ASIPP) (2004-present)
- American Academy of Disability Evaluating Physicians (1997- present)
- American Board of Independent Medical Examiners (1997- present)
- International Spinal Intervention Society- SIS (1993- present)
- American Academy of Pain Medicine (1992- present)
- American Academy of Pain Management Diplomat (1991- present)
- American Medical Association (1993- present)
- Florida Society of Anesthesiologists (1994 2002)
- Florida Society of Interventional Pain Physicians (2006- present)
- American College of Occupational and Environmental Medicine (2002 –2005)
- American Society of Anesthesiologists (1989 2002)
- Texas Society of Anesthesia (1989-1992)
- American Medical Student Association (1984-1987)
- Beta Beta Biological Honor Society (1982-1983)
- Omicron Delta Kappa (1981-1983)
- Pre-professional Medical Society (1980-1983)
- Phi Theta Kappa Honor Society (1979 1983)
- American Society of Regenerative Medicine (2019)
- Southern Pain Society (2019 present)
- Florida Society of Physical Medicine and Rehabilitation (2022 present)

EDUCATION:

Medical School University of South Florida College of Medicine

Tampa, FL 33612 (1983-1987)

Doctor of Medicine

Post-Graduate

Baylor College of Medicine Residency Houston, TX 77030

(1988-1991) Department of Anesthesiology

Post-Graduate

Baylor College of Medicine Internship Houston, TX 77030

(1987-1988) - Transitional Division of Medicine

Post-Graduate University of Texas Health Science Center

Fellowship Houston Texas 77030

Subspecialty: Pain University Center for Pain Medicine / MD Anderson Medicine

(1991)

University of Central Florida

Undergraduate Orlando, FL 32862

Summa Cum Laude Bachelor of Science Degree in Biology

Brevard Community College (1983)

AA Degree Cocoa, FL 32922

HONORS:

Leading Physicians of the World: 2017, 2018, 2019, 2021

Lifetime Membership, Florida Society of Interventional Pain Physicians: 2020

Patient's Choice Award: 2008, 2009, 2010, 2011, 2012, 2013, 2014

America's Top Physicians: 2004, 2009, 2010, 2013, 2014, 2018

People to People Ambassadorship to China: 2002

American Registry of Outstanding Professionals: 2002

Honorable Order of Kentucky Colonels: 2003

Strathmore's Who's Who: 2002

LICENSES & CERTIFICATIONS:

Medical Licenses: Florida and Alabama, active

American Board of Anesthesiology – Written Exam (1991), Oral Exam (1992)

**Pain Medicine Subspecialty Board Exam (1993, 2001, 2012)

Diplomat, American Board of Anesthesiology: 1991

Diplomat, American Board of Anesthesiology and Pain Medicine: 1993

American Board of Independent Medical Examiners: 1998

Fellow, International Academy of Independent Medical Examiners: 1998

Diplomat of the American Academy of Pain Management: 1991

Diplomat of the National Board of Medical Examiners: 1988

Certified Independent Medical Examiner (ABIME): 2003

Certified Functional Capacity Evaluator (AADEP): 2002

Certified Bio-Medical Acupuncture 2006

Expert Medical Advisor, State of Florida (2008, 2010, 2020, 2022)

Certified Controlled Substance Management- ASIPP 2016

Certificate of Completion: Lysis of Adhesions/Texas Tech, Racz Course 2018

Certificate of Completion: APEX-PRP / Stem Cell Training 2017

Certificate of Completion: Evolve-Regenerative Medicine 2018

PUBLICATIONS:

"Diagnosis, Treatment and Evaluation of Discogenic Pain" 1st Edition, Text book. Co-author, Chapter 1 Etiology and Epidemiology of Discogenic Pain Elsevier Publishing Company, Sept. 2011

"Radiofrequency Denervation for Chronic Low Back Pain" Journal American Medical Association, Sept 2017 Editorial

AMA study on Radiofrequency Denervation for back pain dubbed "Scientific Fake News"

Spinal News, International, March 2018

PRESENTATIONS & SEMINARS:

Advances in Interventional Pain Management"

Peking University, Beijing, China

"Spinal Injective Therapy – Advances in Techniques and Technology"

University of Florida College of Medicine

"New Advances in the Management of Cancer Pain"

Quarterly Oncology Department Meeting

"Interventional Spinal Diagnostics & Rehabilitation"

Gulf Coast Orthopedic Association

"Spinal Cord Stimulation & the Management of Peripheral Vascular Disease"

"Multi-disciplinary Management of Chronic Pain"

Medical Staff, Columbia Andalusia Hospital

"Interventional Management of Pain"

Internal Medicine Dept. "Lunch with the Professor"

"Interventional Spinal Diagnostics & Rehabilitation"

PMR Department, University of Louisville

"Update in Pain Management"

Baptist Primary Care

"Interventional Pain Medicine"

Sacred Heart Hospital (Television Broadcast)

"New Technologies to Treat Painful Disorders"

North Florida Surgery Center (Television Broadcast)

"Advances in Pain Management"

Climate Magazine

"Cervical and Lumbar Spinal Injective Techniques"

University of Florida College of Medicine

"Interventional Pain Management – Spine Pain"

Baptist Hospital Medical Staff

"Motor Vehicle Accident: Musculoskeletal Spine Injuries – Diagnosis and

Treatment"

Sacred Heart Emergency Staff

"Cervical Spine Injuries: Utilization of Spinal Diagnostics"

Cayman Islands, Bahamas

"Diagnosis and Management of Spine Pain"

Grand Rounds - Sacred Heart Hospital, Pensacola, FL

"Interventional Pain Management"

Bowman Grey School of Medicine, Winston Salem

"Compensation Workers: The New Epidemic"

Evaluation and Treatment of Musculoskeletal Injuries, Hemingway's, Pensacola Beach, FL

"Comprehensive Spinal Diagnostics and Therapeutics"

Grand Rounds, University of Florida, College of Medicine, Department of Anesthesiology

"Work Related Spine Injuries: 'The New Epidemic"

Worker's Compensation Forum, Global Grill, Pensacola, FL

"Interventional Pain Management for Cancer Pain"

Grand Rounds, Sacred Heart Hospital

"Evaluation and Treatment of Spine Related Pain Disorders"

Medical Forum Atmore Regional Hospital

"Radiofrequency, Percutaneous Discectomy"

Course Instructor- Hands on Cadaver Course, Stryker Medical, Tampa, Florida

"Work Related Injuries, Evaluation and Treatment"

McConnaughhay, Duffy, Conrod, Pope and Weaver, Tallahassee, FL

"New Technologies in Interventional Pain Management"

Grand Rounds, Sacred Heart Healthcare, Pensacola, Florida

"Spinal Decompression for Spine Injuries"

SpineMed, Boston, MA

"Interventional Pain and Spinal Decompression"

Back Institute, Atlanta GA

"Diagnosis and Treatment of Spine Related Back Pain"

AADEP Annual Scientific Meeting, Orlando Florida

"Spinal Cord Stimulation: Overview & Introduction, Science and

Techniques"

Instructor, Hands on Physician Training Course, Boston Scientific, Andrews Research Institute

"Interventional Pain Management and Spinal Cord Stimulation"

Instructor, Midlevel training Course, Boston Scientific, Utah Training Center

"New Technologies in Spinal Cord Stimulation"

Grand Rounds, Bowman Grey School of Medicine, Pain Fellowship Training Program, Winston Salem North Carolina

"Diagnosis and Treatment of Back Pain"

Grand Rounds, Sacred Heart Hospital, Pensacola

"Pain Management Patients the Workers Compensation Population"

Florida Workers Compensation Conference, Orlando, Florida

"One on One Physician Instructor, Spinal Cord Stimulation Trial Implantation"

University Interventional Center, Pensacola, Florida

"Spinal Cord Stimulation, Mid-level Training Course"

Instructor, Pensacola, Florida

"Core Medical School Teaching, Pain Management"

Instructor, Florida State University College of Medicine

"Patient Selection, Procedural Technique, Complications Associated with Spinal Cord Stimulation Techniques"

Scientific Training Course. Instructor, Pensacola Beach Florida

"Medical Management of Chronic Pain"

Brewton Medical Center, Brewton Alabama

"Center of Excellence presentation, Medical Cost Drivers"

National Workers Compensation Annual Conference, Orlando

"Spine Pain Diagnosis and Treatment"

Andrews Research and Educational Institute

"Medical and Interventional Management of Pain"

Navy Hospital, Primary Care Division

"Interventional Pain Management for Spine Related Pain Disorders"

Eglin Air force Base, Primary Care Division

"Diagnosis and Treatment of Chronic Non-Cancer Pain"

Eglin Air Force Base

"Diagnosis and Treatment of Discogenic Back Pain"

Andrews Research and Education Institute

"Medical Management of Acute and Chronic Pain"

Navy Hospital Primary Care Division

"Acute and Chronic Pain Management"

FSU College of Medicine

"Interventional Pain Management for Spine Pain"

Navy Hospital Primary Care Division

"CDC Guidelines and the Opioid Epidemic"

VA Grand Rounds, JACC

"Medication Management for Non-Cancer Pain"

Navy Hospital Grand Rounds

"Regenerative Medicine for Spine Related Pain Disorders"

Navy Hospital Grand Rounds

"Diagnosis and Treatment, Spine related Pain Generators"

Palmer College of Chiropractic

"Regenerative Therapies for Intervertebral Disc Disorders"

FSIPP Annual Educational Meeting

"Stem Cell, PRP and Amniotic Biologic Treatments for Spine Pain"

Palmer College of Chiropractic

"Regenerative Medicine including Stem Cell, PRP, Exosomes and Amniotic Biologics for Spine Related Pain Generators"

American Society of Regenerative Medicine, Annual Meeting 2019

"Cancer Pain, Diagnosis and Treatment"

Harvard School of Medicine/Brigham and Women's, Lung Center, Fredrick Levin Cancer Symposium, 2021

"Controlled Substance Prescribing"

Florida Academy of Family Practice, Florida CME requirement 2021

"Regenerative Medicine for Spine Related Pain Disorders"

Grand Rounds, UCF College of Medicine

CONTINUING EDUCATION:

International Spinal Injection Society – Spinal Injection Techniques and Annual Scientific Meeting

American Academy of Disability evaluating Physicians-Diagnosis and Treatment of Spine Related Disorders, Annual Meeting

American Society of Anesthesiology-Annual Meetings

Arthrocare International Technologies-Nucleoplasty Certification Course

University of California San Diego Medical School – Practical Spine Imaging and Image

Guided Interventions

Maricopa Health System – Radiofrequency Lesioning and Discogenic Techniques Baptist Medical Center of Oklahoma – Interventional Spine Diagnostic Procedures

American Society of Regional Anesthesia – Radiofrequency Update

American Academy of Pain Medicine – Diagnosis and Treatment of Discogenic Pain Smith and Nephrew Education Program – Intradiscal Electrothermal Therapy and Electrothermal Disc Decompression

Stryker Interventional Pain Seminar – Percutaneous Discectomy Course

American Academy of Disability Evaluation Physicians – Functional Capacity

Evaluation Certification and Certification Review Coursework

American Academy of Pain Medicine-Diagnosis and Treatment of Discogenic Pain

International Spinal Injection Society-Radiologic Imaging of The Spine

Cleveland Clinic Comprehensive Pain Management Course

World Pain Institute, Texas Tech University-Interventional Pain Management
(Spinal Cord Stimulation, Disctrode, Radiofrequency, and Discography)
Smith and Nephew Educational Program – Accutherm, IDET, Radiofrequency
Stryker educational course (Instructor)-Radiofrequency, Vertebroplasty, Dekompressor
Biomedical- Acupuncture Certification Course, Dr. Yun tao Ma

Cleveland Clinic-Comprehensive Pain Management Interventions and Intradiscal Treatments/Ultrasound Guided Interventions

Vanderbilt University School of Medicine, Department of Anesthesiology-Regional Anesthesia, Ultrasound Guided Injections and Acupuncture Workshop International Spinal Intervention Society Annual Meeting

Smith & Nephew, Vertebroplasty, Acutherm, IDET, Radiofrequency Training Course, Cleveland Clinic Conference and Training Course (U/S guided Pain Management interventions)

Stryker Educational Division- Dekompressor Training and Proctorship at Texas Spine and Joint Hospital

AADEP annual scientific meeting-Speaker

Spinal Cord Stimulation Physician Training Course, Instructor, Boston Scientific Spinal Cord Stimulation Mid-level Training Course, Instructor, Boston Scientific, Salt lake City Utah

Florida Workers Compensation Conference, Speaker, Orlando Florida Spinal Cord Stimulation mid-level educational seminar, Instructor, Boston Scientific, Pensacola Florida

American Academy of Independent Medical Evaluators, Annual Scientific Meeting, Orlando Florida

World Institute of Pain Society, Annual Meeting, Miami Florida

American Board of Independent Medical Examiners, Comprehensive review course, Charlotte, North Carolina

American Society of Interventional Pain Physicians, Annual meeting...Controlled Substances review and Certification course, Orlando, Florida

Stem Cell, PRP regenerative Medicine Training Course – Apex Biologics - SLC Utah Annual meeting and review course – International Academy of Independent Medical Examiners, Clearwater Florida

American Society of Regenerative Medicine, Annual Review Course, Nashville, Tenn. Florida Society of Interventional Pain Physicians, Annual Meeting, Tampa, Florida