

NEUROLOGY - ORTHOPEDIC - INTERVENTIONAL PAIN - TRAUMATIC BRAIN INJURY



AUSTIN - DALLAS - EL PASO - HOUSTON - SAN ANTONIO





**SPECIALIZING IN A  
MULTIDISCIPLINARY  
APPROACH TO ORTHOPEDIC &  
NEUROPATHIC PAIN**

---

**MRI  
NEUROLOGY  
ORTHOPAEDIC  
INTERVENTIONAL PAIN  
TRAUMATIC BRAIN INJURY**

---

 214.427.7227

 927.573.9779

 [CEOSTX.com](http://CEOSTX.com)

 [Scheduling@CEOSTX.com](mailto:Scheduling@CEOSTX.com)

 Austin, Dallas, El Paso, Houston, San Antonio

## **ABOUT THE PRACTICE**

Cutting Edge utilizes an expert medical team who use the latest techniques and technology to improve the quality of life for patients suffering from musculoskeletal and neurologic conditions.

## **WHY CHOOSE CUTTING EDGE**

Cutting Edge applies a multidisciplinary approach for the most comprehensive treatment plan possible. Each patient is handled uniquely for their specific diagnosis. Cutting Edge Board Certified Physicians are at the forefront of employing advanced technologies in their patients' best interest from diagnosis through treatment.

***We are a Cut Above the Rest.***



**CUTTING EDGE**  
ORTHOPEDIC SERVICES

### **El Paso Office**

1400 George Dieter Suite 130  
El Paso, TX 79936  
P: 915-333-7010  
F 915-855-6404

### **San Antonio Office**

5330 N Loop 1604 W  
San Antonio, TX 78249  
P: 210-714-9992  
F: 210-642-0670

### **Austin Office**

230 Deer Ridge Dr.  
Round Rock, TX 78681

### **Dallas Office**

1401 E Trinity Mills Rd  
Carrollton, TX 75006  
P: 972-978-2525  
F 972-573-9779

### **Houston Office**

1006 Windsor Lakes Blvd #110  
Conroe, TX 77384



# SERVICES

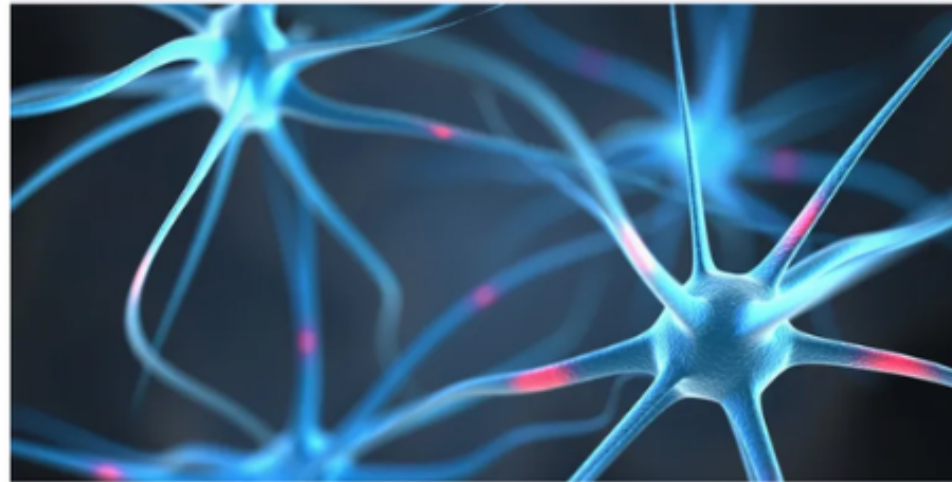
## ORTHOPEDIC SURGERY



### Spine & Extremity Surgery

Minimally invasive procedures using advanced surgical techniques in conjunction with innovative implants that can provide greater longevity and outcomes along with biologic adjuvants that can help promote quicker recovery and provide improved healing potential.

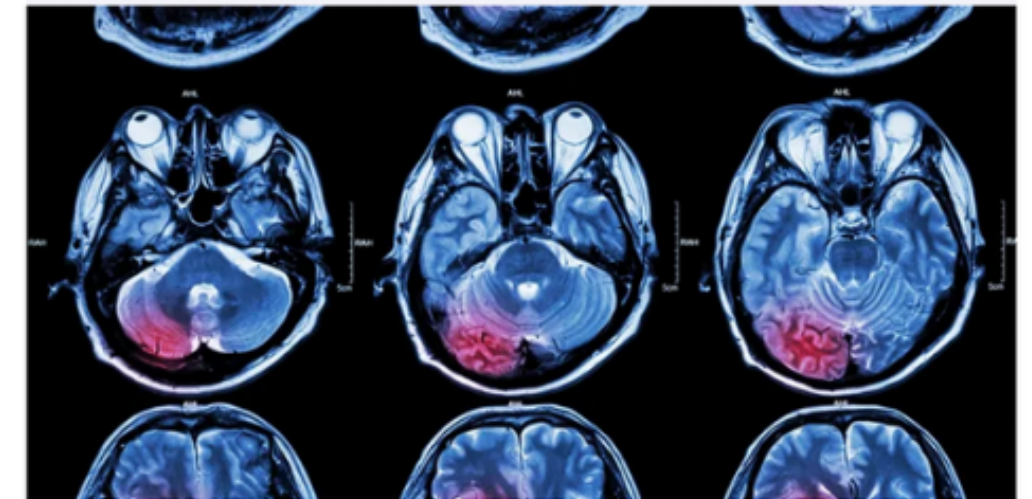
## NEUROLOGY



### Comprehensive Neurological Care

Treating a wide range of conditions that affect the nervous system and working closely with patients and their families to develop trusting relationships and ensure optimal care.

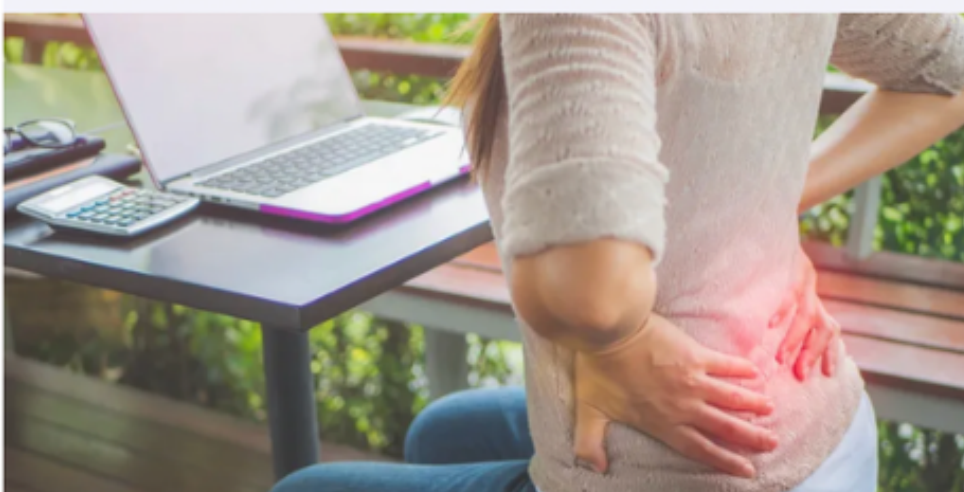
## TRAUMATIC BRAIN INJURY



### Innovative Treatments

Diagnosing and treating all types of traumatic brain injuries, providing integrative care that supports recovery.

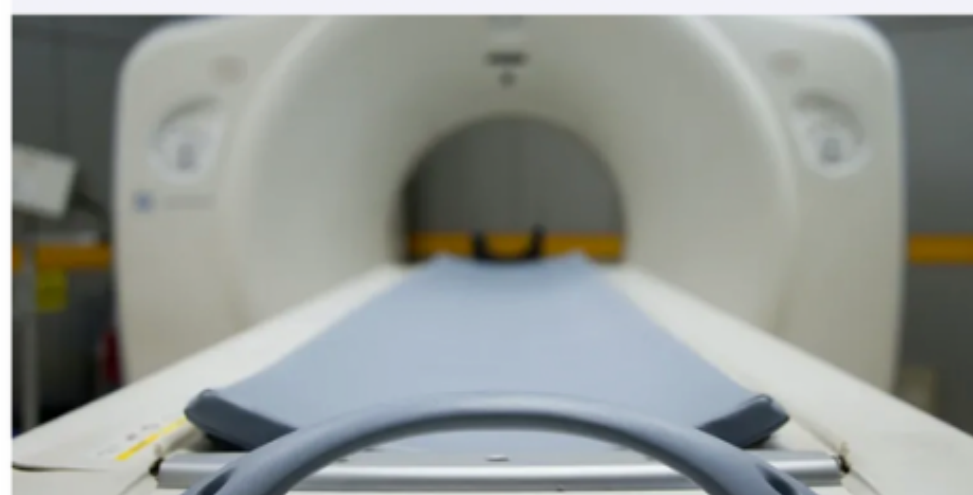
## INTERVENTIONAL PAIN MANAGEMENT



### Comprehensive Pain Management

A range of treatment options that not only address the painful condition, but also the impact of pain on the patient. Reducing or eliminating pain to increase stamina and strength and improve functionality for sleep, work, leisure activities and the overall quality of life.

## IN-HOUSE MRI



### In-house MRI

Providing two key benefits to patients, convenience and consistency. No more scheduling neurological imaging at different radiology offices throughout the area which means the same calibrations provide the most accurate picture of any changes over time.

## REFERRAL NETWORK



### Successful Treatment Plans

A strong referral network is critical. We specialize in creating efficient solutions that keep patient care at the forefront.



# Jamie Gottlieb, MD

## BOARD-CERTIFIED ORTHOPEDIC SURGEON

### EDUCATION

- 1998 Cornell University**  
Medical College, Medical Degree
- 1993 Cornell University**  
B.S. Biochemistry with Honors
- 1999 University of Texas Southwestern Medical Center**  
General Surgery Internship
- 2002 VA Dallas UT Southwestern**  
Chief Orthopedic Resident
- 2002 National Health System, Norwich, England**  
Orthopedic Senior Registrar
- 2003 University of Texas Southwestern Medical Center**  
Orthopedic Chief Resident Parkland Hospital
- 2004 Texas Back Institute**  
Spine Surgery Fellowship  
University of Texas Southwestern Medical Center  
Orthopedic Surgery Resident

### CREDENTIALS AND LICENSES

- Texas Medical License: K9790
- Indiana Medical License: 01059066A
- American Board of Orthopedic Surgery: (2026)

### PROFESSIONAL SOCIETIES

- American Academy of Orthopedic Surgery North
- American Spine Society Indiana Medical Association
- Texas Medical Association
- American Medical Association



\*For a complete CV including publications, research, and patents, please visit our website at [ceostx.com](http://ceostx.com)

### PRACTICE HISTORY

- 2020 - Present**  
**CUTTING EDGE ORTHOPEDIC SERVICES**  
Spinal Surgeon
- 2021 - Present**  
**WESTLAKE ORTHOPEDICS**  
Spinal Surgeon / CEO
- 2021 - Present**  
**GOTTLIEB SPINE/GBS DIAGNOSTIC SERVICES**  
Spinal Surgeon Founder / CEO
- 2019 - Present**  
**ORTHOPEDIC SPECIALIST NORTH TEXAS**  
Spinal Surgeon
- 2018 - 2020**  
**GBS SPINAL ASSOCIATES LLC,**  
Spinal Surgeon Founder/CEO
- 2009 - 2019**  
**UNITY MEDICAL SURGICAL HOSPITAL**  
President of the Board and Founding Partner
- 2008 - 2019**  
**I-SPINE INSTITUTE**  
Spine Surgeon and CEO
- 2004 - 2008**  
**SOUTH BEND ORTHOPEDICS**  
Spine Surgeon for University of Notre Dame
- 2002 - 2003**  
**EMERGENCY CARE CLINIC**  
Staff Physician
- 2001 - 2002**  
**MAIN STREET CLINIC JPS HOSPITAL**  
Staff Physician
- 2001 - 2002**  
**DALLAS VA HOSPITAL**  
ER Physician
- 2001 - 2003**  
**DR. GERHARD MAALE**  
Orthopedic Call Presbyterian Hospital
- 1993 - 1994**  
**SCRIPPS CLINIC**  
Research Associate / Immunology research  
established protocol for PCR analysis



# Cyrus Ghavam, MD, FAAOS

**BOARD-CERTIFIED, FELLOWSHIP TRAINED  
ORTHOPAEDIC SPINE SURGEON**

## EDUCATION

- 1984 Stanford University**  
Stanford, CA  
Bachelor of Science, Biological Sciences
- 1984 Stanford University**  
Stanford, CA  
Master of Science, Biological Sciences
- 1988 University of Miami**  
Miller School of Medicine  
Miami, FL  
M.D. with Research Distinction
- 2017 Massachusetts Institute of Technology**  
MIT Sloan School of Management  
Cambridge, MA  
Master of Business Administration

## POSTDOCTORAL TRAINING

- 1988 - 1989**  
**University of Alabama**  
Birmingham, AL  
Surgical Internship
- 1989 - 1994**  
**University of Alabama**  
Birmingham, AL  
Residency, Orthopaedic Surgery
- 1995**  
**Charlotte Spine Center**  
(now OrthoCarolina)  
Charlotte, NC  
Fellowship, Spine Surgery

## CREDENTIALS AND LICENSES

- Active - Present**  
Alabama, North Carolina, Colorado,  
Tennessee, Oregon, Wisconsin, Montana,  
Georgia, Alaska, Hawaii, Washington,  
Florida, Texas

## PRACTICE HISTORY

- 2022 - Present**  
**Cutting Edge Orthopedic Services**  
Austin, Dallas, El Paso, Houston, San Antonio  
Orthopedic Surgeon
- 2022 - Present**  
**Medicus Spine & joint**  
Pensacola & Tallahassee, FL  
Brunswick & Savannah, GA  
Orthopaedic Surgeon
- 2021 - Present**  
**Elite Orthopedic & Spine Centers, LLC**  
Melbourne, FL  
Orthopaedic Surgeon
- 2020 - 2021**  
**Franciscan Orthopaedic Associates**  
Burien, WA  
Orthopaedic Surgeon
- 2019 - 2020**  
**Legacy Silverton Orthopaedic Surgery**  
and Sports Medicine  
Silverton, OR  
Orthopaedic Surgeon
- 2018 - 2018**  
**Spine Surgery Hope Orthopedics of Oregon**  
Salem, OR  
Orthopaedic Surgeon
- 1998 - 2018**  
**Spine Surgery SportsMed, The Orthopaedic Center, PC**  
Huntsville-Decatur, AL  
Orthopaedic Surgeon
- 1995 - 1998**  
**Spine and General Orthopaedic Surgery**  
Boulder Medical Center  
Boulder, CO  
Orthopaedic Surgeon

*\*For a complete CV including publications, research, and patents,  
please visit our website at [ceostx.com](http://ceostx.com)*





Robert Hill, DO

**BOARD-CERTIFIED, FELLOWSHIP TRAINED  
ORTHOPEDIC SURGEON**

## EDUCATION

- 1987 Philadelphia College of Osteopathic Medicine**  
Philadelphia, PA  
Doctorate Osteopathic Medicine
- 1983 Gannon University**  
Erie, PA  
Bachelor's Degree Chemistry
- 1980 Philadelphia College of Performing Arts**  
Philadelphia, PA  
Performance Jazz Composition Major

## POSTDOCTORAL TRAINING

- 1988 The Osteopathic Medical Center Of Philadelphia**  
Philadelphia, PA  
Internship - Rotating
- 1990 United States Public Health Service**  
Indian Health Service  
Gallup Indian Medical Center  
Department of Orthopaedic Surgery  
General Medical Officer  
Department of Orthopaedic Surgery
- 1993 Tampa General Hospital**  
Tampa, FL  
Resident - Trauma AO Fellowship
- 1994 Lansing General/Ingham Medical Center**  
Department of Orthopaedic Surgery  
Lansing, MI  
Residency - Michigan State University
- 1995 Cleveland Clinic Foundation**  
Cleveland, OH  
Clinical Fellow - Adult Reconstruction Surgery/Total Joint Replacement  
Clinical Fellow - Shoulder Surgery

## PRACTICE HISTORY

- 2022 - Present Cutting Edge Orthopedic Services**  
Austin, Dallas, El Paso, Houston, San Antonio  
Orthopedic Surgeon
- 2021 - Present Medicus Spine & joint**  
Jacksonville & Tampa, FL  
Orthopedic Surgeon
- 2019 - Present The Institute for Bone and Joint Disorders**  
Vero Beach, FL  
Orthopedic Surgeon
- 2014 - 2019 Partner Vero Orthopaedics and Neurology**  
Vero Beach, FL  
Orthopedic Surgeon
- 2012 - 2014 Mercy Hospital Fairfield**  
Fairfield, Ohio  
Orthopedic Surgeon
- 1995 - 2012 Ohio Valley Orthopaedic and Sports Medicine**  
Cincinnati, OH  
Partner - Private Practice
- University of Cincinnati School of Medicine**  
Department of Orthopaedic Surgery  
Cincinnati, OH  
Volunteer Clinical Instructor
- Bethesda North Hospital**  
Department of Family Medicine  
Cincinnati, OH  
Clinical Facility - Resident Instructor
- Tri Health/Bethesda North Hospital**  
Department of Primary Care Sports Medicine  
Cincinnati, OH  
Clinical Community Facility

## CREDENTIALS AND LICENSES

- 2014 - Florida Medical License: OS12932  
2020 - Georgia Medical License: 85403  
2021 - Montana Medical License: 103442  
2022 - Texas Medical License: In-Process



*\*For a complete CV including publications, research, and patents,  
please visit our website at [ceostx.com](http://ceostx.com)*



# William Hwang, MD

**BOARD-CERTIFIED NEUROLOGY  
PHYSICAL, REHABILITATION,  
PAIN AND SLEEP MEDICINE**

## EDUCATION

- 1985 UNIVERSITY OF CALIFORNIA**  
Bachelor's of Science in Biology
- 1990 University of Texas Health Science Center**  
Doctor of Medicine
- 1991 University of Texas Health Science Center**  
Family practice internship
- 1994 University of California at Los Angeles**  
VA Wadsworth Medical Center  
Neurology Residency
- 1997 University of Texas Southwestern Medical**  
Parkland Memorial Hospital  
Physical Medicine & Rehabilitation Residency

## CONTINUING MEDICAL EDUCATION

- 2021** Neurocritical Care Review Course by Society of Critical Care Medicine  
four day course
- 2020** Neurohospitalist Society Annual Meeting  
two-day course
- 2020** Harvard Medical School Annual 2020 Neurology  
five-day course

## CREDENTIALS AND LICENSES

- Texas Medical License: J0839-Active
- Colorado Medical License: 0063754-Active
- West Virginia Medical License: 29848-Active
- North Dakota Medical License: 1644-Inactive
- North Carolina Medical License: 2019-02196-Inactive
- DEA license: current and active
- NPI: 1093714172

## PRACTICE HISTORY

- 2021 - Present**  
**CUTTING EDGE ORTHOPEDICS**  
Neurology, Pain Management, Sleep Medicine
- 2020 - Present**  
**NORTHWEST TEXAS HOSPITAL**  
Neurology
- 2019 - 2020**  
**SOUTHERN NEUROREHAB INSTITUTE**  
Outpatient Neurology & Telemedicine
- 2003 - 2019**  
**SOUTHERN NEUROREHAB INSTITUTE**  
CEO/Solo Practice
- 1997 - 2003**  
**PARKLAND MEMORIAL HOSPITAL AND  
DALLAS VA HOSPITAL**  
Physical Medicine & Rehabilitation Residency  
Training
- 1991 - 1994**  
**UNIVERSITY OF CALIFORNIA  
LOS ANGELES MEDICAL CENTER AND VA  
WADSWORTH MEDICAL CENTER**  
Neurology Residency Training
- 1988 - 1991**  
**AUDIE MURPHY VA MEDICAL CENTER**  
Medical Student Rotations & Internship
- 1988 - 1990**  
**BROOK ARMY MEDICAL CENTER**  
Medical Student Rotations & Internship
- 1988 - 1991**  
**BEXAR COUNTY HOSPITAL**  
Medical Student Rotations & Internship



*\*For a complete CV including publications, research, and patents,  
please visit our website at [ceostx.com](http://ceostx.com)*





**Nelson Bond, MD**  
**BOARD-CERTIFIED**  
**ANESTHESIOLOGIST, INTERNAL**  
**& PAIN MEDICINE**

**EDUCATION**

- 1984 Morehouse College**  
Under Graduate Degree
- 1988 Howard University**  
**College of Medicine**  
Doctorate
- 1989 University of Texas Houston**  
**Medical Center**  
Internal Medicine Internship
- 1991 George Washington University**  
Internal Medicine Residency
- 1992 University of California San Francisco**  
Critical Care Medicine Fellowship
- 1995 University of California San Francisco**  
Anesthesia Residency

**PRACTICE HISTORY**

- 2021 - Present**  
**CUTTING EDGE PAIN MANAGEMENT**  
Interventional Pain Physician
- 2006 - Present**  
**BACAS INTERVENTIONAL**  
**PAIN MANAGEMENT**  
Interventional Pain Physician / CEO
- 1995 - 2005**  
**PRIVATE PRACTICE**

**CREDENTIALS AND LICENSES**

Texas Medical License: L4253



*\*For a complete CV including publications, research, and patents,  
please visit our website at [ceostx.com](http://ceostx.com)*