



Harpreet Singh, MD, QME

Quadruple Board-Certified Physician · Licensed
Qualified Medical Evaluator

*Neurology · Brain Injury Medicine · Interventional Pain
Management · Internal Medicine*

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PROFESSIONAL SUMMARY

Dr. Harpreet Singh is a highly specialized, quadruple board-certified physician with over 25 years of clinical experience. A recognized TBI (Traumatic Brain Injury) expert, he combines advanced medical technologies with holistic approaches to deliver compassionate, patient-centered treatment.

Dr. Singh's background spans primary care, palliative care, and academic medicine, including his role as Associate Clinical Professor at UC Davis Medical Center. Designated as a Qualified Medical Examiner (QME) by the California Division of Workers' Compensation, he also serves as an expert witness, evaluating disability and preparing medical-legal reports. With a focus on helping patients manage pain, recover from complex injuries, and restore quality of life, Dr. Singh integrates modern medical innovations with whole-person care.

PROFESSIONAL EXPERIENCE

Silver Creek Surgery Center | San Jose, CA

Medical Director – Surgery Center

2011 – Present

- Medical Director of a Medicare/AAAASF-accredited, state-of-the-art ambulatory surgery center in Silicon Valley.

Mind & Body Pain Clinic | San Jose, CA

Medical Director – Interventional Pain Management (Private Practice)

Sept 2011 – Present

- Direct a comprehensive outpatient pain clinic treating spine pain, extremity pain, abdominal/pelvic pain, neuropathic pain, central pain syndromes, CRPS, and cancer pain.
- Sub-specializes in traumatic brain injury, headache, neck pain, TMJ, and craniofacial pain.
- Lead Brain TMS practice utilizing rTMS (repetitive Transcranial Magnetic Stimulation) for FDA-approved indications including major depressive disorder (MDD), OCD, smoking cessation, and migraine headache.
- Diagnose and treat concussion, traumatic brain injury (TBI), tinnitus, migraines, memory loss, and PTSD using advanced neuroimaging: MRI, DTI, VNG, EEG, SPECT, fMRI, and CT. Extensive experience treating veterans with TBI, addressing both the physical and emotional components of their injuries.
- Perform a full spectrum of interventional procedures: Botox injections, Platelet-Rich Plasma (PRP), prolotherapy, stem cell therapy, discograms, spinal cord stimulator trials/implants, epidural steroid injections, radiofrequency ablation, medial branch blocks/facet joint injections, sympathetic ganglion blocks, peripheral nerve blocks, and large/small joint injections.
- Conduct EMG/NCS studies; serve as QME, AME, and expert witness—including depositions and jury trial testimony.

Division of Pulmonary & Critical Care, UC Davis Medical Center | Sacramento, CA

Staff Physician & Assistant Clinical Professor

Dec 2004 – Jun 2007

- Triage and admitted patients to internal medicine service; provided daily inpatient medical care for complex multi-system conditions.
- Taught and mentored internal medicine residents at a major academic medical center.
- Delivered palliative and hospice care for terminally ill patients.

Hospitalist Program, Mercy San Juan Medical Center | Carmichael, CA

Lead Physician & Group Leader

Jan 2002 – Nov 2004

- Led a 12-physician hospitalist group managing both medical and administrative responsibilities.
- Triage, admitted, and provided comprehensive inpatient medical care for acutely hospitalized patients.
- Provided palliative and hospice care for terminally ill patients.

Primary Care Clinic, Medclinic Medical Group | Sacramento, CA

Internist

Jul 2000 – Dec 2001

- Delivered quality outpatient primary care including timely medication management, specialist referrals, and attentive patient follow-up.

POSTDOCTORAL TRAINING

Dept. of Anesthesiology & Pain Medicine — UC Davis Medical Center

Fellowship in Pain Management Sacramento, CA

Aug 2010 – Aug 2011

- Intensive training in interventional procedures: epidural steroid injections, facet injections, radiofrequency ablation, spinal cord stimulation, discography, and joint injections.
- Comprehensive medication management for acute and chronic pain conditions; addressed psychosocial dimensions of chronic pain.
- Specialized rotations at Harvard/Tufts Dental School and UCLA Dental School/Cedars-Sinai for craniofacial, TMJ, and dental pain management.

Dept. of Neurology — UC Davis Medical Center

Residency in Neurology (Chief Resident) Sacramento, CA

Jul 2007 – Jun 2010

- Three-year rigorous training in diagnosing and treating neurological conditions: TBI, headaches, neuropathic pain, strokes, spine disorders, and mood disorders.
- Rotations at Stanford pain department, UC Davis MIND Institute, Shriners' children hospital and VA Mather hospital; fulfilled administrative and academic duties as Chief Neurology Resident.

Dept. of Internal Medicine — Lincoln Medical & Mental Health Center / Weill Cornell Medicine

Residency in Internal Medicine (Categorical Program) Bronx, NY

Jul 1997 – Jun 2000

- Three-year categorical program with emphasis on diagnosing and treating diverse medical conditions in both inpatient and outpatient settings.
- Research Assistant collaborating with cardiologists, pulmonologists and critical care specialists on CCU/ICU-focused research projects.

Division of Pulmonary & Critical Care — University of Illinois

Research Assistant Chicago, IL

Aug 1996 – Mar 1997

- Collaborated with pulmonologists and critical care specialists on research projects.

EDUCATION

Punjabi University – Govt. Medical College

MBBS (Medical Degree) Patiala, India

Aug 1988 – Dec 1992

- Five-year program providing comprehensive academic and clinical training across a wide range of pathological conditions.

Govt. Ranbir College

Pre-Medical Training Sangrur, India

Jul 1986 – Jul 1988

- Intensive pre-medical academic preparation for medical school entrance.

CERTIFICATIONS & LICENSES

Certification / License	Certificate / License #	Issued	Expires
ABPMR – Interventional Pain Management	1464	10/01/2011	12/31/2031
ABIM – Internal Medicine	198511	2000	2030
ABPN – Neurology	57854	09/20/2012	12/31/2032
ABPN – Brain Injury Medicine	254	09/12/2022	12/31/2032
Qualified Medical Examiner (QME)	115630	—	07/15/2026
DEA Registration	BS6870097	—	02/2027
California State Medical License	A71470	04/28/2000	07/31/2027
Fluoroscopy Certificate	RHC 168942	—	06/30/2026

CONDITIONS TREATED

Neurological & Brain Conditions	Pain Conditions
▪ Traumatic Brain Injury (TBI) / Concussion	▪ Spine pain (cervical, thoracic, lumbar)
▪ Post-Concussion Syndrome	▪ Neuropathic pain / Peripheral Neuropathy
▪ Migraines & Chronic Headaches	▪ CRPS / RSD
▪ Tinnitus	▪ Fibromyalgia
▪ Memory loss & Cognitive impairment	▪ Abdominal / Pelvic pain
▪ PTSD & Mood disorders	▪ Cancer pain
▪ Depression (incl. treatment-resistant)	▪ Shingles / Post-herpetic Neuralgia
▪ OCD	▪ Hip, knee & joint pain
▪ Strokes & Cerebrovascular disorders	▪ TMJ / Craniofacial & Orofacial pain
▪ Epilepsy / Seizure disorders	▪ Sciatica & Extremity pain

PROFESSIONAL MEMBERSHIPS & AFFILIATIONS

- American Society of Interventional Pain Physicians (ASIPP)
- International Spinal Injection Society (ISIS)
- International Association for the Study of Pain (IASP)
- American Academy of Neurology (AAN)
- American College of Physicians (ACP)

CLINICAL PHILOSOPHY

Dr. Singh's practice is grounded in the belief that lasting healing requires treating the whole person — mind, body, and spirit. The Mind & Body Pain Clinic integrates modern interventional medicine with alternative and complementary therapies to create individualized, multimodal treatment plans. Dr. Singh is committed to making expert-level care accessible throughout California and Nevada.

PERSONAL INTERESTS

Outside of medicine, Dr. Singh is devoted to family and enjoys an active outdoor lifestyle. He is passionate about novel approaches in the treatment of neuropsychiatric conditions and stays at the forefront of emerging therapies in Pain, TBI, rTMS, neuromodulation, and regenerative medicine.

LANGUAGES

English (Fluent) **Punjabi** (Native) **Hindi** (Fluent) **Urdu** (Fluent)

RESEARCH & PUBLICATIONS

- Olsson SE, Singh H, Kerr MS, Podlesh Z, Chung J, Tjan A.** "The role of transcranial magnetic stimulation in treating depression after traumatic brain injury." [Brain Stimulation. 2023;16:456–457](#). DOI: [10.1016/j.brs.2023.02.005](#). Published 10 February 2023.
 - ▶ **Study Design:** Retrospective, open-label, uncontrolled study (IRB-approved, Texas Christian University). 59 adult patients diagnosed with TBI or post-concussion syndrome (PCS), treated with rTMS at Dr. Singh's clinic between January 2015 and August 2022.
 - ▶ **Method:** FDA-approved DASH excitatory protocol (10 Hz rTMS) targeting the left dorsolateral prefrontal cortex. Patients received 15–16 or 30–38 sessions (3,000 pulses/session, 18.5 min). Depression measured by PHQ-9, HAM-D, and BDI-II before and after treatment.
 - ▶ **Key Findings:** PHQ-9 depression scores decreased significantly in both cohorts ($p < 0.001$). The 15–16 session group showed a large effect size (Cohen's $d = 0.93$); the 30–38 session group showed an equally large effect ($d = 1.03$). BDI-II and HAM-D confirmed post-treatment mild depression levels. No significant sex or age-group differences were found.
 - ▶ **Significance:** First known study to assess excitatory rTMS of the left dorsolateral prefrontal cortex as a treatment for post-concussion depression following TBI. Findings support rTMS as a safe, minimally invasive alternative to pharmaceutical and electroconvulsive therapies for medication-refractory TBI-related depression.
 - ▶ **Presentation:** "Excitatory Transcranial Magnetic Stimulation: An Effective Treatment for Depression Following Traumatic Brain Injury." Poster Presenter: Harpreet Singh, MD. American Psychiatric Association Annual Meeting, May 23, 2023.
- Wong VS, Singh H, Verro P. "Posterior Reversible Encephalopathy Syndrome in the Context of Phentermine Use Resulting in Intracranial Hemorrhage." [The Neurologist. 2011 Mar;17\(2\):111–113](#). DOI: 10.1097/NRL.0b013e31820a9ddc. PMID: 21364368. Department of Neurology, UC Davis Medical Center, Sacramento, CA.

First reported case of phentermine-associated PRES with large bilateral parieto-occipital hemorrhages. Subsequently cited in multiple peer-reviewed neurology publications.
- "Evaluation of in-hospital features influencing patient outcome in suspected myocardial infarction with elevated serum CKMB isoenzyme fraction and normal total serum creatinine kinase level." ACP Associates Poster Competition, 1998.
- "Penicillin-resistant meningococcal meningitis." ACP Associates Poster Competition, 1999.