



## Meredith Barad, MD

- Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine
- Clinical Associate Professor, Neurology & Neurological Sciences
- 📄 Curriculum Vitae available Online

### CLINICAL OFFICES

- **Stanford Pain Management Center**

450 Broadway St

Pavilion A 1st Fl MC 5340

Redwood City, CA 94063

**Tel** (650) 723-6238

**Fax** (650) 721-3417

### ACADEMIC CONTACT INFORMATION

- **Administrative Assistant**

Ranjini Reddi

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**Tel** 650-721-7218

### Bio

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#### BIO

Dr. Barad joined the Pain Medicine faculty in 2008. Dr. Barad is a board-certified Neurologist, Headache and Pain physician. Her primary focus is helping patients with head and facial pain or pain related to other neurologic conditions such as Parkinson's Disease, Multiple Sclerosis, and peripheral neuropathy. She has collaborated in creating a cross-disciplinary headache center, so that headache sufferers can benefit from the Pain Center's comprehensive approach. She is also the Director of the Stanford Orofacial Pain Program.

Originally from Colorado, Dr. Barad completed her undergraduate studies in biology and honors liberal arts at the University of Texas, Austin, TX. She earned her medical degree from Stanford University School of Medicine and completed her internship at Santa Clara Valley Medical Center in San Jose, CA. She completed her Neurology residency and Pain Medicine fellowship at Stanford Hospital. Then she pursued a two-year research training fellowship studying neuroimaging and pain in the lab of Dr. Sean Mackey at Stanford. This research involved using functional magnetic resonance imaging (fMRI) to image the brain activation of a patient in chronic pain and train the patient to modify both the activation and experience of pain. In addition to seeing patients and developing the headache center, she helps train anesthesia residents and pain fellows and headache fellows and runs their educational lecture series.

#### CLINICAL FOCUS

- Pain Management
- Headache Disorders
- Orofacial Pain
- Pain Medicine

#### ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine
- Clinical Associate Professor, Neurology & Neurological Sciences

#### ADMINISTRATIVE APPOINTMENTS

- Director Orofacial Pain Program, Stanford Hospital and Clinics, (2014- present)

## PROFESSIONAL EDUCATION

- Fellowship: Stanford University Pain Management Fellowship (2008) CA
- Residency: Stanford University Neurology Residency (2007) CA
- Internship: Santa Clara Valley Medical Center Dept of Medicine (2004) CA
- Medical Education: Stanford University School of Medicine Registrar (2003) CA
- Board Certification: Headache Medicine, United Council for Neurologic Subspecialties (2012)
- Board Certification, United Council for Neurologic Subspecialties, Headache (2012)
- Board Certification: Pain Medicine, American Board of Psychiatry and Neurology (2009)
- Board Certification: Neurology, American Board of Psychiatry and Neurology (2008)

## COMMUNITY AND INTERNATIONAL WORK

- National Take Back Day, Redwood City

## LINKS

- Stanford Pain Management Center: <https://stanfordhealthcare.org/medical-clinics/pain-management.html>
- Facial and Oral Pain Program: <https://stanfordhealthcare.org/medical-clinics/orofacial-pain-clinic.html>
- The Stanford Headache Clinic: <https://stanfordhealthcare.org/medical-clinics/headache-clinic.html>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My current research interests involve novel treatment paradigms for challenging pain problems such as orofacial pain, trigeminal neuralgia and low pressure headaches. I am also interested in migraine and trigeminal autonomic cephalgias. Finally I am interested in the intersection between chronic pain and headache.

### CLINICAL TRIALS

- Sphenopalatine Ganglion Stimulation for the Treatment of Chronic Cluster Headache, Recruiting

## Teaching

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### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Pain Management (Fellowship Program)

## Publications

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### PUBLICATIONS

- **Complex regional pain syndrome is associated with structural abnormalities in pain-related regions of the human brain.** *Journal of Pain*  
Barad, M. J., Ueno, T., Younger, J., Chatterjee, N., Mackey, S.  
2014; 15 (2): 197-203
- **Human Response to Unintended Intrathecal Injection of Botulinum Toxin** *PAIN MEDICINE*  
Carroll, I., Fischbein, N., Barad, M., Mackey, S.  
2011; 12 (7): 1094-1097
- **Serratus muscle stimulation effectively treats notalgia parasthetica caused by long thoracic nerve dysfunction: a case series.** *Journal of brachial plexus and peripheral nerve injury*  
Wang, C. K., Gowda, A., Barad, M., Mackey, S. C., Carroll, I. R.  
2009; 4: 17-?