

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Fereshteh S. Soumekh, M.D.		POSITION TITLE Co-Director, Pain clinic 2005-8/2011 Director, Pain steering Committee VA Boston Health Care System	
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
SACKLER FACULTY OF MEDICINE, Tel Aviv University, Tel Aviv, Israel	M.D.	1984	Medicine
SHEBA MEDICAL CENTER, Tel Hashomer Hospital, Tel Aviv, Israel		1983	Internship Medicine
BEEKMAN DOWNTOWN HOSPITAL, New York, NY		1986	PGY-1 in Internal Medicine
STATE UNIVERSITY OF NEW YORK AT BUFFALO, Buffalo, NY		1989	Neurology Residency
UNIVERSITY OF SOUTH FLORIDA, Tampa, FL		1990	Fellowship in Pain Management
MASSACHUSETTS GENERAL HOSPITAL, Boston, MA		1998	Fellowship in Clinical Neurophysiology
Harvard Medical School. The International Structural Acupuncture Course for Physicians:		2011	Acupuncture

APPOINTMENTS AND POSITIONS

Boston Veterans Administration Hospital

July 1998 - 2007 Staff Neurologist/Pain Services and EMG Laboratory

July 2007 - 2011 Co-Director, Pain Clinic, VA Boston Healthcare System

November 2008 - 2011 Co-Director, Pain steering committee, VA Boston Healthcare System

Brigham and Women's Hospital

July 1998 - Present Staff Neurologist, Perioperative and Pain Medicine

July 1998 - 2007 Pain Clinical Trial Center

July 1998 - 2000 Staff Neurologist, Neuromuscular/EMG Laboratory

Spaulding Rehabilitation Hospital

January 1997 - June 1998 Staff Neurologist, Stroke Rehabilitation

July 1994 - November 1996 Acting Medical Director, Pain Program

September 1991 - July 1994 Pain Consultant, Pain Program

Massachusetts General Hospital

July 1993 - November 1996 Pain Consultant, Anesthesia Pain Program

September 1992 - July 1993 Pain Consultant, Neurology Pain Program

Harvard Medical School

September 1992 - Present Clinical Instructor in Neurology

BOARD CERTIFICATION

American Board of Psychiatry and Neurology – Neurology (Recertification 2008)

American Board of Psychiatry and Neurology – Added Qualification in Clinical Neurophysiology (Recertification 2009)

American Board of Psychiatry and Neurology – Added Qualification in Pain Management (Recertification 2010)

PUBLICATIONS

A Randomized Controlled Pilot Study of a Cognitive Behavioral Therapy Approach
for Painful Diabetic Peripheral Neuropathy

Otis JD, Sanderson K, Hardway C, Pincus M, Soumekh, FS. A Radndomized Controlled Pilot Studyt of a Behavioral Approach for painful Diabetic Peripheral Neuropathy. *Journal of Pain*.

Soumekh, FS. Focal Dystonia as a possible cause of Failed Back surgery.

Proceeding of the 55th annual scientific meeting of the American association of Neuromuscular & Electrophysiology Medicine, Rhode Island, 2008

Soumekh, FS, Ross, EL, Michna, E, Janfaza, D, Wasan A. Effects of botulinum toxin for segmental dystonia after radiotherapy for breast cancer. Proceeding of The 24th annual Scientific meeting of The American Pain Society. Boston MA, 2005.

Michna E; Ross E; Hynes E; Nedeljkovic S; Soumekh, S; Janfaza D; Palombi D; Jamison N. Predicting aberrant drug behavior in patients treated for chronic pain: Importance of abuse history. *J Pain & symptom management* 2004; 28:250-258

Dennerlein JT, Soumekh FS, Fossel AH, Amick BC 3rd, Keller RB, Katz JN. Longer distal motor latency predicts better outcomes of carpal tunnel release. *J Occup Environ Med* 2002 Feb;44(2):176-83.

Dennerlein, J., Soumekh, F. S., Fossel, Amick, Katz, J. Longer Distal Motor Latency Predicts Better Surgical Outcomes of Carpal Tunnel Syndromes. The 47th Annual Meeting of the Orthopedic Research Society, 2000.

Soumekh, F.S, LaCross, S., Chronic Pain Rehabilitation, In: Massachusetts General Hospital Textbook of Pain (eds.): Borsook, D., Lebel, A., McPeck, B., Little Brown & Co., 1996; 194-206.

Jacobs, L., Munschauer, F., Soumekh, F.S., Multiple Sclerosis Center, Millard Filmore Hospital, Buffalo, NY, Cluster Multiple Sclerosis in Buffalo - Genetic, Immunologic, and Environmental Factors. Proceedings of the 47th Annual Meeting of the American Academy of Neurology, 1995.

Soumekh, F.S., Kori, S.H., Opiate Injection of Peripheral Nerves and Nerve Roots. The 11th Annual Meeting of the American Pain Society, San Diego, CA, 1992.

Goldberg, R.T., Soumekh, F.S., Foydel, J.P., Childhood Sexual and Physical Abuse in Adults with Chronic Pain. American Congress of Rehabilitation Medicine, San Francisco, CA, 1992.

Todd, D., Kori, S.H., Miller, R.P., Soumekh, F.S., The Incidence of Kinesophobia in an Inpatient Chronic Pain Program. The 9th Annual Meeting of the American Academy of Neurology, Atlanta, GA, 1990.

Truax, B.T., Shin, I., Soumekh, F.S., Chutkow, J.G., Bilateral Pseudosixth Nerve Palsy in Midbrain Infarction. Proceeding the 40th Annual Meeting of American Academy of Neurology, Cincinnati, OH, 1988.

PRESENTATIONS

1996 Multidisciplinary Pain Program. Spaulding Rehabilitation Hospital. Grand Rounds

1998 Single Fiber Electromyography. Spaulding Rehabilitation Hospital. Resident Series

2001 Neurophysiology of Pain Syndromes. Veteran's Administration Hospital

2001 Pain in Spinal Cord Injury Patients. Spinal Cord Association. Boston MA

2002 Scientific Basis, Rationale and Clinical Applications of Interventional Pain Management. American Academy of Neurology 54th Annual Meeting. Denver, Colorado

2002 Case Studies in Pain Management. Brigham and Women's Hospital. Resident Series

2003 How to Recognize Drug Abusers. Veteran's Administration Hospital. Grand Rounds

2002 The Use of Interventional Pain Management in Medical Practice. Veteran's Administration Hospital

2002 Electromyography of Myofascial Pain Syndrome. Brigham and Women's Hospital. Pain Clinic Conference

2003 Reflex sympathetic dystrophy, diagnosis and treatment. Liberty Mutual insurance

2003 Management of Post-Traumatic Headaches. Massachusetts Brain Injury Association. The 22 second Annual Conference

2004 Pharmacology treatment of pain in the neurorehabilitation setting. Neurorehabilitation conference on Traumatic Brain Injury, Stroke & Parkinson's disease, The 25th annual meeting 2007 Clinical Mysteries in Pain Medicine. BWH., Department of Nursing and Pharmacy. The 6th Annual Pain Management conference.

2008 Invisible War Injuries. VISN 1 Annual Pain Management Conference 2008. VA Boston Healthcare System

RESEARCH EXPERIENCE

2010: A Retrospective study of safety and efficiency of: OCCIPITAL FIELD BLOCK; A SIMPLE MODIFICATION OF THE GREATER OCCIPITAL NERVE BLOCK FOR TREATMENT OF Migraine, TENSION AND CERVICOGENIC HEADACHE. Pending IRB approval.

2009: Approved pre-application to DOD: Comparative study of Ultrasound and EMG/NC to identify neuromuscular disorders in Post Gulf Veterans.

1998 - Present Principal and co-investigator in several clinical trial studies in treatment of post herpetic neuralgia, diabetic peripheral neuropathies, Myofascial pain syndromes, Fibromyalgia, osteoarthritis and low back pain. The use of chemodenervation in treatment of segmental dystonia.

Program Director/Principal Investigator (Last, First, Middle):

- 1996 - 1998 Co-investigator: *The Use of Quantitative Sensory Testing in the Diagnosis of Small Fiber Disease.*
- 1992 - 1993 Co-investigator: *Vicoprofen for the Treatment of Chronic Pain, a multi-center study.*
- 1991 - 1992 Co-investigator: *MS Contin Controlled-Release Tablets, a multi-center study.*
- 1989 - 1990 Kori, S.H., Soumekh, F.S., Borges, E. University of South Florida, Tampa, FL, *Treatment of Reflex Sympathetic Dystrophy by Local Administration of Nitroglycerin.*
- 1982 - 1983 Droir, M. Soumekh, F.S. Cardiac Rehabilitation, Sheba Medical Center, Tel Aviv, Israel, *Cardiac Arrhythmias During Submaximal Stress Test, a Retrospective Study. M.D. Thesis.*