# Fred F. Naraghi, MD

Comprehensive Spine Surgery
Diplomate American Board of Orthopedic Surgery
Diplomate American Board of Spine Surgery
Klamath Orthopedic Clinic

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**Career History:** 

10/2019 – Current Spine Surgeon

Klamath Orthopedic Clinic Medical Director Spine Surgery Sky Lakes Medical Center 2200 Bryant Williams Dr., #1 Klamath Falls, OR 97601

9/2011 – 2/2020 Private Practice. Spine Surgeon. QME

1 Daniel Burnham Court, #388C San Francisco, CA 94109

10/2007 - 9/2011 Private Practice. Spine Surgeon. QME

San Francisco Multispecialty Medical Group

1 Daniel Burnham Court, #365C

San Francisco, CA 94109

8/2000 - 10/2007 Staff Orthopedic Spine Surgeon

St. Luke's Healthcare Center

(Current name: CPMC Mission Bernal Campus)

San Francisco, CA 94110

1990 - 8/2000 Medical School, Internship, Residency, Research,

Fellowship. (See "Education")

# **Hospital Affiliations:**

**Current Active:** 

10/2019 – Current Sky Lakes Medical Center, Klamath Falls, OR

Prior Affiliations: Voluntary resignation, as of 2/2020, due to my move to Oregon:

8/2003 – 2/2020 California Pacific Medical Center, San Francisco, CA 11/2007-2/2020 St. Francis Memorial Hospital, San Francisco, CA 8/2000 – 2/2020 Seton Medical center, Daly City, CA

3/2010 – 2/2020 San Francisco Surgery Center

### **Board Certification:**

7/2002 – 12/2035 Diplomate, American Board of Orthopedic Surgery 11/2004 – 12/2025 Diplomate American Board of Spine Surgery

#### **Medical License, Active:**

California: G85181 5/1999 - Current Oregon: MD195373 10/2019 - Current

# **Memberships & Committees:**

North American Spine Society (2000 – Current)
American Academy of Orthopedic Surgeons (2000 – Current)
Medical Board of California: Expert Reviewer of Spine Surgeons (2012 – 2020)
Medical Director of Spine Service, Seton Medical Center, Daly City, CA (1/2017- 7/2018)
QME, California, 2005 – 12/2019 (Voluntary deactivation due to my move to Oregon).

### **Education:**

1983	BA, Physiology, UC Berkeley, CA
1990	M.D. New York Medical College, Valhalla, NY
1990-1992	Research, Dr. Perry, Pathokinesiology Lab Rancho Los Amigos, Amputee Gait Analysis, Downey, CA
1992-1993	Internship, General Surgery, UCLA Los Angeles, CA.
1993-1994	Orthopedic Research, Dr. Firoozbaksh University of New Mexico, Department of Orthopedic Surgery Albuquerque, NM.
1994-1999	Residency, Orthopedic Surgery University of New Mexico, Department of Orthopedic Surgery Albuquerque, NM.
1999-2000	Fellowship, Spine Surgery, James Reynolds, MD, Director. Spine Care Medical Group/San Francisco Spine Institute. Daly City, CA.

### **Academic Appointments:**

2006 – 2020 Adjunct Professor, Orthopedic Surgery, Spine Surgery.
Touro University College of Osteopathic Medicine, Vallejo, CA.

#### **Awards / Honors:**

2025	Castle Connolly Top Doctors
2018	The Leading Physicians of the World, Member 2018
2014	Patients' Choice 5th Anniversary Award: Vitals.com.
2013	Compassionate Doctor Award 5 Year Honoree: Vitals.com.
1999	Alpha Omega Alpha Honor Medical Society.
1999	Resident Leadership, Orthopedics, University of New Mexico.
1997	Vernon Thompson Award, Best Research Paper: Functional Outcome of Retrograde Nail vs. Plate fixation for Severe Open Distal Femur Fractures. Western Orthopedic Association.

### **Presentations:**

Spine Surgery, Who Needs It?! Primary Care CME Talk, Sky Lakes Medical Center, May 2024

Steroids in Spinal Trauma. Trauma Committee Meeting. Sky Lakes Medical Center, February 2021.

Disc Replacement vs. Fusion: Update, Travelers Insurance Nurse Case Managers Talk, April 2018.

Minimally Invasive Spine Surgery: Update for Primary Care Providers. Mill Valley, May 2015.

Spine Surgery Indications: Required Meeting for Concentra Physicians, Concentra Occupational Medical Center, San Francisco, February 2012.

Lumbar Spinal Stenosis: Options & Alternatives, Saint Francis Memorial Hospital, October 2009.

Recent Advances in Spinal Stenosis, Community Lecture Series, St. Francis Hospital, July 2008.

Plasma Disc Decompression. Faculty, Physician Training course, Plano, Texas. December 6, 2008.

Pain Management in Spinal Care, Faculty for State required CME for pain management, California Pacific Medical Center, March 2007.

Minimally Invasive Spine Surgery, Recent Advances, Orthopedic Interdisciplinary Grand Rounds for Surgeons, Radiologists, Primary Care. St. Luke's Hospital, May 13, 2007.

Minimally and Maximally Invasive Spine Surgery, 1<sup>st</sup> Annual Meeting Spine and Orthopedic Post-Op Care Course, St. Luke's Hospital, May 18, 2007.

BMP Complications in Cervical Fusion. North American Spine Society, Best Paper presentation. Seattle, September 2006.

Lumbar Stenosis. St. Luke's Hospital, April 2006.

Artificial Disc Replacement, Grand Rounds, St. Luke's Hospital, July 2005.

Spine Update for Radiology, St. Luke's Hospital, May 2005.

Spine Surgery Clinical Pathways, St. Luke's Hospital, March 2005.

Minimally Invasive Spine Surgery, Grand Rounds, St. Luke's Hospital, February 2004.

Making Sense of Spinal Instrumentations, Seton Hospital, March 2003.

Vertebral Augmentation Techniques for Fractures, Grand Rounds, St. Luke's Hospital, 2003.

Foraminal Stenosis: A simple Radiographic Marker Associated with Pseudarthrosis after ALIF, NASS, October 2000.

Functional Outcome of Retrograde Nail vs. Plate fixation for Severe Open Distal Femur Fractures, Winner of 1997 Vernon Thompson Award. 61st Annual Meeting, Western Orthopedic Association, Sun Valley, ID.

# Publications:

Naraghi, FF US Patent 11045181: Methods, Systems, and Devices for The Treatment of Spinal Stenosis. June 2021.

Naraghi, FF US Patent 10022113: Methods for Treatment of Spinal Stenosis. July 2018.

Naraghi, FF: US Patent 9808233: Stenosis treatment method and device. November 2017.

Naraghi, FF, et al: How Will Healthcare Reform Impact Spine Surgery? Becker's Spine Review. February 2014.

Naraghi, FF, et al: The most Challenging Aspects of PPACA. Becker's Spine Review. January 2014.

Naraghi, FF, Wolfer, L, Lewis, M, Palma, C: BMP-2 Dose Correlates With Increased Postoperative Edema and Swallowing Complications After Cervical Fusion. The Spine Journal, Volume 6, Issue 5, September 2006.

Naraghi, FF, Decoster, TA, Moneim, MS: Heterotopic Ossification. Orthopedics, Vol 19,2,1996.

Naraghi, FF, DeCoster, TA, Moneim, MS, Miller, RA: Reduction Clamp. Orthopedic Review, July 1994.

Naraghi, FF: Fracture reducing apparatus. U.S. Patent # 5,084,047, Jan, 28, 1992.

Renwick, SE, Naraghi, FF, et al: Cystic degeneration of muscle. J Orthop Trauma, Vol 8, No 5, 1994.

Miller RA, Firoozbakhsh K, Naraghi FF: Determination of in vitro metatarsocuneiform pressure. Foot and Ankle, Vol 16, Feb. 1995.

Firoozbakhsh K, Behzadi K, DeCoster TA, Moneim MS, Naraghi FF: Mechanics of retrograde nail vs. Plate fixation for supracondylar femur fractures. J Orthop Trauma, Vol 9, No 2, 1995.

Firoozbakhsh K, Moneim MS, Doherty W, Naraghi FF: Internal fixation of oblique metacarpal fractures: A biomechanical evaluation by impact loading. CORR, 325, April 1996.

Firoozbakhsh K, Decoster TA, Moneim MS, McGuire MS, Naraghi, FF: Staple leg profile influence on pull-out strength. CORR, 331:300-307, 1996.

# **Common Operations Performed:**

- Disc Replacement: Cervical.
- Non-fusion Lumbar Spacer stabilization Coflex
- Cervical Laminoplasty

- Paddle Spinal Cord Stimulation for Nerve pain.
- Anterior and Posterior Cervical, Thoracic, and Lumbar Fusion
- Spinal Injections
- Facet Ablation RFA
- Spinal Cord Injury Surgical treatment
- Spinal Tumors
- Epidural Abscess surgery

### **Common Diagnosis Treated:**

- Disc Herniation
- Spinal Stenosis
- Cervical Myelopathy
- Degenerative Disc Disease of Cervical, Thoracic, and Lumbar Spine
- Spinal Trauma, C1 to Sacrum, with or Without Neurologic involvement.
- Adult Scoliosis
- Spine Tumors, Infections, Fractures

# **On-Going Research:**

- Alternative techniques for decompression of neuroforamen
- Spinal Balloons
- Non-fusion technologies