

SHAM M. VENGURLEKAR, M.D.
Board Certified in Interventional Pain – Spine & Joint
Board Certified in General Surgery
Board Certified in Anesthesiology
Fellowship Trained in Cardiovascular/Thoracic Surgery

BOARD CERTIFICATIONS

Board Certification in Specialty of Interventional Pain Management, American Board of Anesthesiology, 1996 and recertified in 2006 and in 2016.

Board Certification in General Surgery, Bangalore, India (Degree of Master of Surgery) 1984.

Board Certification in Anesthesiology, American Board of Anesthesiology, 1993.

Passed Part I of American Society of Interventional Pain Physicians Exam September 2006.

Residency Training

11/89-10/90 Fellowship in Cardiovascular Anesthesia and Critical Care

Loyola University of Chicago Medical Center, Foster G. McGaw Hospital, Maywood, Illinois.

11/87-10/89 Residency in Anesthesiology, Loyola University of Chicago Medical Center, Foster G. McGaw Hospital, Maywood, Illinois.

Received training during PGY-3 and PGY-4 years in Acute & Chronic Pain Management.

7/86-6/87 Residency in Surgery, Albert Einstein College of Medicine,

Bronx Lebanon Hospital Medical Center, Bronx, New York.

7/85-6/86 Fellowship in Cardiovascular and Thoracic Surgery, Wayne State University, Sinai Hospital of Detroit, Detroit, Michigan.

4/84-12/84 Lecturer in Surgery, Jawaharal Institute of Post-Graduate Medical Education & Research, (JIPMER) Madras University, Pondicherry, India.

12/83-4/84 Senior Registrar of Surgery and Plastic Surgery, Jaslok Hospital, Bombay, India.

6/80-12/83 Residency in Surgery, Bangalore Medical College & Hospital, Bangalore, India, Board Certification in Surgery February 1984.

SHAM M. VENGURLEKAR, M.D.

MEDICAL EDUCATION (CONTINUED)

1978-1979 Compulsory Rotating Internship, St. John's National Academy of Health Sciences, Bangalore University, Bangalore, India.

1972-1978 St. John's National Academy of Health Sciences, Bangalore University, Bangalore, India.

MBBS Degree 1979 (Bachelor of Medicine, Bachelor of Surgery).

RESEARCH EXPERIENCE

Thesis on "Solitary Nodule of Thyroid," a study of surgical findings of 75 cases of solitary nodule of thyroid. Submitted for qualifying Post-Graduate Board Examination in Surgery.

ACTIVELY INVOLVED DURING RESIDENCY IN THE FOLLOWING PROJECTS:

Study of End Systolic Pressure Volume relationship under influence of anesthetic vapors/fentanyl/ketamine using canine model. Study involved sophisticated invasive instrumentation. Abstract submitted – Seoul, Korea 1990.

Study of End Systolic Pressure Volume relationship under influence of IV calcium. Abstract submitted – Seoul, Korea 1990.

Efficacy of Hypertonic Saline Infusion in resuscitation following hemorrhage. Study in process. Abstract presented at the ASA annual meeting, Las Vegas, Nevada 1990.

Use of Amrinone and its efficacy on cardiac function prior to induction in hearts with poor EF<25%. Study planned.

PRACTICE EXPERIENCE

Dr. Vengurlekar is exclusively engaged in his practice in interventional pain procedures for a variety of pain disorders. He has been in practice in the Phoenix area since 1991, up to date.

SPECIAL TRAINING AND EXPERTISE

Expertise in performance and interpretation of Intraoperative Esophageal Doppler and Echo (TEE).

Knowledge and interpretation of intraoperative Evoked Potentials (EP) for spine/surgery/intracranial surgery.

Expertise in management of difficult airway using Fiberoptic Bronchoscope.

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SPECIAL TRAINING AND EXPERTISE (CONTINUED)

Critical Care Management in ICU.

Expertise in the Evaluation and Diagnosis of the Chronic Pain Patient and many Intractable Pain Syndromes.

Expertise in the following Interventional Pain Procedures under Fluoroscopy:

Regenerative Cell Therapy using Exosomes for Sports & Accident Injuries. Arthritis, Facial Rejuvenation, Male and female sexual disorders, and Urinary Incontinence.

Transforaminal Selective Root Sleeve Injections, Cervical, Thoracic, Lumbar, Sacral.

MILD for Lumbar Stenosis (Minimally Invasive Lumbar Decompression).

Intracorporeal procedures for low back pain.

Coblation Vertebroplasty for spinal metastases.

Percutaneous Vertebral Augmentations.

(KYPHOPLASTY/VERTEBROPLASTY)

Lumbar Disc Nucleoplasty.

IntraDiscal ElectroThermal Anuloplasty.

Implantable Pumps for Intraspinous Delivery of Baclofen for Spasticity and Narcotic for Intractable Pain.

Dorsal Column Stimulators.

Radiofrequency NeuroAblative Procedures on a Variety of Neural Tracts in Cranium, Spine, etc.

Sympathetic Blocks and Radiofrequency Ablations: Stellate, Celiac Plexus, Lumbar Sympathetic, Hypogastric Plexus, Ganglion Impar of Walther.

Cervical and Lumbar Discography.

Using Regenerative cells and exosomes for epidural adhesions.

Radiofrequency Ablation for knee joint pain from Arthritis.

Radiofrequency Ablation for Lumbar Pain.

SHAM M. VENGURLEKAR, M.D.

AWARDS AND HONORS

Awarded gold medals in surgery in statewide competitive examinations.

Ranked among the top three in the class in each year of medical school and residency.

Dean's List throughout medical school.

Best Outgoing Surgical Resident.

PROFESSIONAL MEMBERSHIPS

American Medical Association.

American Society of Anesthesiology.

Arizona Society of Anesthesiologists.

Society of Cardiovascular Anesthesiologists.

Illinois Society of Anesthesiology.

International Anesthesia Research Society.

Dupage County Medical Society, Illinois.

Texas Pain Society.

American Society of Interventional Pain Physicians.

American Society of Regional Anesthesia and Pain Medicine.

American Headache Society.

International Spinal Injection Society.

OTHER EXPERIENCE AND POSITIONS

Medical Director, Scottsdale Medical Innovations, LLC.

Served on Interventional Pain Committee at Honor HealthCare –
Scottsdale and Phoenix, Arizona.

Founder Member, North Valley Surgery Center, Scottsdale, 2004-2009.

SHAM M. VENGURLEKAR, M.D.

STAFF PHYSICIAN

On staff at Banner Healthcare and Honor Healthcare.

LICENSED IN MULTIPLE STATES

Arizona

Florida

Indiana

North Carolina

South Carolina

Virginia

Michigan