

# CURRICULUM VITAE

ASHVIN I. PATEL, M.D.

Kennedy-White Orthopaedic Center

6050 Cattleridge Boulevard, Suites 201, 301 • Sarasota, Florida 34232

Phone (941) 365-0655 • Fax (941) 371-2918

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## LICENSURE:

Colorado: 32518  
Florida: ME0067502  
New York: 178737-1

## BOARD CERTIFICATION:

American Board of Orthopaedic Surgeons

## WORK HISTORY:

Kennedy-White Orthopaedic Center (Sarasota, FL) – January 1997 to Present  
Sarasota Orthopaedic Associates (Sarasota, FL) – January 1995 - December 1996

## HOSPITAL AFFILIATIONS:

Sarasota Memorial Hospital, 1700 S Tamiami Trail, Sarasota, FL 34239  
Doctors Hospital of Sarasota, 5731 Bee Ridge Road, Sarasota, FL 34233  
HealthSouth Rehabilitation Hospital, 3251 Proctor Road, Sarasota, FL 34233  
Cape Surgery Center, 1700 S Tamiami Trail, Sarasota, FL 34239

## FACULTY APPOINTMENT:

Clinical Assistant Professor, Department of Clinical Sciences, Florida State University College of Medicine, Sarasota Campus, Sarasota, FL (June 2005 to present)

Director, Orthopaedic Clerkship, Third and Fourth Year Medical Students, Florida State University College of Medicine, Sarasota Campus, Sarasota, FL (June 2005 to present)

Clinical Assistant Professor, College of Allied Health for Physician Assistants, Nova Southeastern University, Fort Lauderdale, FL (September 2002 to present)

## PROFESSIONAL ORGANIZATIONS:

American Academy of Orthopaedic Surgeons  
Cervical Spine Research Society  
AO North America  
North American Spine Society  
Florida Medical Association  
Sarasota County Medical Society  
Florida Orthopaedic Society

## EDUCATIONAL BACKGROUND:

Undergraduate School: Tufts University, Medford, MA; B.S. in Biology, Cum Laude, 1984.  
Medical School: Tufts University School of Medicine, Boston, MA; M.D., 1988.

**SPECIALTY TRAINING:**

Internship: Albert Einstein College of Medicine  
Montefiore Medical Center  
Bronx, NY  
General Surgery (1988-1989)

Residency: Albert Einstein College of Medicine  
Montefiore Medical Center  
Bronx, NY  
Orthopedic Surgery (1989-1993)

Fellowship: Lakewood Orthopedic Clinic  
1805 Kipling Street  
Lakewood, CO 80215  
Spine Surgery (1993-1994)

**HONORS:**

Recipient, Reader's Digest Fellowship: Summer Fellow in Rehabilitation Medicine at the Rusk Institute, New York University Medical Center (June 1981-September 1981)

Recipient, Tufts University School of Medicine Prize in Family Medicine: Fellowship in Family Medicine at Christian Medical College, Vellore, India (June 1985-August 1985)

Doctor of the Quarter, Perioperative Services, Sarasota Memorial Hospital. Winter 2000.

Doctor of the Quarter, Neurosurgical/Spinal Ward. Sarasota Memorial Hospital. Spring 2006.

**PROFESSIONAL AFFILIATIONS:**

Spine Consultant, Sarasota Therapy Center, Sarasota, FL (11/95-11/97)

Chief Spine Consultant, Spinal Cord Injury Center at HealthSouth Rehabilitation Hospital, Sarasota, FL (1/96-2003)

Spine Consultant, Children's Medical Clinic of Sarasota Memorial Hospital, Sarasota, FL (7/96-7/98)

Committee Member, Sarasota County Medical Society, Committee on Medical Education (1/96-1/97)

Committee Member, Sarasota Memorial Hospital, Instrumentation Committee (1/96-1/97)

Medical Executive Committee, Sarasota Memorial Hospital, (2000-2001, 2006-2007)

Member of Board of Governors, Sarasota County Medical Society (2000-2001)

**PROFESSIONAL AFFILIATIONS: (continued)**

- Member Education Committee, Sarasota Memorial Hospital (2000-2001)
- Chief, Department of Surgery, Sarasota Memorial Hospital (2006-2007)
- Chief, Department of Surgery, Quality Improvement Committee, Sarasota Memorial Hospital (2007-2008)
- Orthopaedic Team Leader, Crew Resource Management/Training in Healthcare Environments, Sarasota Memorial Hospital (2007-2008)
- Member, Quality Improvement Committee, Sarasota Memorial Hospital (2007-Present)

**RESEARCH EXPERIENCE:**

- Montefiore Hospital Orthopaedic/Geriatric Research Laboratories: Transport of Solutes by Bovine Epiphyseal and Articular Chondrocytes (July 1989-June 1990)
- Tufts University Department of Orthopaedics: Chemical Implant Fixation of Hip Prosthesis Using Tricalcium Phosphate Coatings in Canine Subjects (February 1988-June 1988)
- Tufts University Department of Biology: Steroid Binding, Pathogenesis of Fever (June 1982-December 1983)

**LECTURES:** (see attachment)

**PUBLICATIONS/PRESENTATIONS:**

- Patel, A.I.; Passick, J.; and Haberman, E.T.: Giant Cell Tumor of Bone. Orthopaedic Grand Rounds, 1988; 5(3)26.
- Patel, A.I.; Taylor, S.M.; Fisch, I.; and Hannafin, J.A.: Alanine Transport by Bovine Articular Chondrocytes in Monolayer Culture. 1990 AOA Resident's Conference, Newport Beach, CA, March 1990.
- Patel, A.I.; Taylor, S.M.; Fisch, I.; Hannafin, J.A.: Alanine Transport by Bovine Articular Chondrocytes in Monolayer Culture. Orthop Trans., 15:16, 1991.
- Patel, A.I.; Shapiro, G.D.; Lester, B.; and Kulick, R.: The Pathogenesis and the treatment of the SLAC Wrist. 1992 Meeting of the American Assoc. for Hand Surgery, Washington, DC, September 1992.
- Patel, A.I.; Shapiro, G.D.; Lester, B.; and Kulick, R.: The Pathogenesis and the Treatment of the SLAC Wrist. 1992 Meeting of the American Society of the Hand, Phoenix, AZ, November 1992.
- Shapiro, G.D.; Patel, A.I.; Lester, B.; and Kulick, R.: Proximal Row Carpectomy: A Critical Review and Analysis of the First 50 Years. 1992 Meeting of the American Association for Hand Surgery. Washington, DC, September 1992.

**PUBLICATIONS/PRESENTATIONS: (continued)**

Shapiro, G.D.; Patel, A.I., Lester, B.; and Kulick, R.: Proximal Row Carpectomy: A Critical Review and Analysis of the First 50 Years. 1992 Meeting of the American Society for the Surgery of the Hand, Phoenix, AZ, November 1992.

Patel, A.I.; Moore, J.B.; Donaldson, D.H.; and Brown, C.W.: The Development of Lymphocele After Anterior Spinal Surgery. 1993 Spinal Science Advancement Foundation Meeting for Fellows in Spine Surgery, New Orleans, LA, November 1993.

Patel, A.I.; Haramati, N.H.; Cahill, J.E.; and Dorfman, H.D.: MRI Evaluation of Soft Tissue Lesions in the Extremities. Orthop Trans. March 18, 1994, #3, Page 909.

Patel, A.I.; Moore, J.B.; Donaldson, D.H.; and Brown, C.W.: The Development of Lymphocele After Anterior Spinal Surgery. 1994 Meeting of the Scoliosis Research Society, Portland, OR, September 1994.

Patel, A.I.; Moore, J.B.; Brown, C.W.; and Donaldson, D.H.: The Development of Lymphocele After Anterior Spinal Surgery. 1994 Meeting of the North American Spine Society, Minneapolis, MN, October 1994.

Patel, A.I.; Brown, C.W.; and Donaldson, D.H.: Failure of Spinal Instrumentation in the Treatment of Thoracolumbar Fractures with a Neurologic Deficit. 1994 Meeting of the North American Spine Society, Minneapolis, MN, October 1994.

Patel, A.I.; Moore, J.B.; Brown, C.W.; and Donaldson, D.H.: The Development of the Lymphocele After Anterior Spinal Surgery. 1995 Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL., February 1995.

Patel, A.I.; Brown, C.W.; and Donaldson, D.H.: Failure of Spinal Instrumentation in the Treatment of Thoracolumbar Fractures with A Neurologic Deficit. 1995 Meeting of the American Academy of Orthopedic Surgeons, Orlando, FL, February 1995.

Patel, A.I.; Brown, C.W.; and Donaldson, D.H.: Failure of Spinal Instrumentation in the treatment of Thoracolumbar Fractures with a Neurologic Deficit. 1995 Meeting of the Scoliosis Research Society, Asheville, NC, September 1995.

Kim, D.H.; Patel, A.I.; Brown, C.W.; Frierhood, T.G.: Arthrodesis of the Sacroiliac Joint for Sacroiliac Joint Syndrome: Preliminary Review of Results. 1996 Meeting of the American Academy of Orthopedic Surgeons, Atlanta, GA, February 1996.

Patel, A.I.; Talbert, S. D; Chi Lam,; Janssen, M.E.; Comparison of Single Level ACDF versus Prodisc-C: Preliminary Results of a Randomized Prospective Study. 2004 Meeting of the Cervical Spine Research Society, Boston, MA, December 2004.

Patel, A.I.; Fehlings, M.G.; Sasso, R. C.; Smoking is a predictor of response to ACDF with instrumentation in patients with single-level DDD: Results of a multi-center randomized controlled trial. 2009 Meeting of the Cervical Spine Research Society, Salt Lake City, UT. December 2009

#### **BOOK CHAPTERS:**

Patel, A.I.; Sherman, M.S.: Sports Medicine: On the Field Evaluation/Return to Participation. Chapter 12. In Kasser J.R. (Editor): Orthopaedic Knowledge Update 5. American Academy of Orthopaedic Surgeons. Rosemont, IL, 1996.

Patel, A.I.: Evaluation and Treatment of Fractures of the Spine, Chapters 35-41. In Hoppenfeld, S. and Murthy, V. (Editors): Treatment and Rehabilitation of Fractures. Lippincott-Williams and Wilkins. Philadelphia, PA, 2000.

Patel, A.I.: The Spine. Chapter 18. In O'Neil, K and Peterson, R (Editors), Optimal Aging Manual: Your Guide from Experts in Medicine, Law, and Finance. Asia Pacific Offset, New York, NY, 2004.

#### **INSTRUCTIONAL COURSES/ PRECEPTORSHIPS:**

Faculty: AO/ASIF, "OR Personnel Course, Operative Management of the Spinal Surgery Patient," St. Petersburg, FL — June 24, 2000

Faculty: AO/ASIF, "Comprehensive and Interactive Spine Courses," Captiva Island, FL – September 7-10, 2000

Program Director: General Surgical Symposium on Minimal Access Surgery, Sarasota, FL – July 19, 2002

Faculty: AO/ASIF, "OR Personnel Course, Operative Management of the Spinal Surgery Patient," Panama City, FL – September 7, 2002

Faculty: AO/ASIF, "Debating Issues in the Cervical Spine," Denver, CO – October 12, 2002

Preceptor, Marie Selby Scholar Program (2002)

Faculty: AO/ASIF, "Comprehensive and Interactive Spine Courses," Sun Valley, ID – February 27-March 2, 2003

NOVA Southeastern University, College of Allied Health, Preceptor for Physician Assistant (2003)

Faculty: AO/ASIF, "OR Personnel Course, Operative Management of the Spinal Surgery Patient," Orlando, FL – December 5-6, 2003

Faculty: University of South Florida College of Medicine, "6th Annual Disorders of the Spine" course, Whistler, Canada, January 17-23, 2004.

Faculty: AO/ASIF, "Degenerative Spine Symposium, Annapolis, MD – July 24-25, 2004

Faculty: Saint Louis University Practical Anatomy Workshop, "Current Issues and Techniques in Complex Lumbar Spine Surgery," Saint Louis, MO — November 11-13, 2004

Faculty: University of South Florida College of Medicine, "17th Annual Disorders of the Spine" course, Whistler, Canada, January 15-21, 2005

Course Chairman: AO/ASIF, "OR Personnel Course, Operative Management of the Spinal Surgery Patient," Tampa, FL — February 11-12, 2006

Course Chairman: AO/ASIF, “OR Personnel Course, Operative Management of the Spinal Surgery Patient,”  
Naples, FL — January 26-27, 2008

Faculty: AO/ASIF, “OR Personnel Course, Operative Management of the Spinal Surgery Patient,”  
Denver, CO — September 27-28, 2008

Faculty: St. Louis University Practical Anatomy Workshop, “Current and Emerging Issues in Complex  
Lumbar Spine Surgery,” St. Louis, MO — November 6-8, 2008

Faculty: AO Spine (Advanced Courses), Davos, Switzerland — Dec 14-19, 2008

Faculty: AO Resident and Fellows Course in Spinal Surgery for Orthopaedic and Neurosurgery Residents and Fellows,  
Las Vegas, Nevada—Jan 16-18, 2009

**WORK EXPERIENCE:**

Resident Assistant, Tufts University Dormitory, Advisor to Undergraduates and Coordinator of Activities (August 1982-May 1983).

Tutor, Tufts Academic Resource Center. Undergraduate Instructor in Mathematics and Sciences (September 1982-December 1983).

Instructor, Boston Technical High School. Tutor in Chemistry and Physics (January 1984-May 1984).

Teaching Assistant, Phillips Academy in Andover, Summer Session Teaching Assistant in Calculus and Physics (June 1984-August 1984).

Instructor, Cambridge Young Men's Christian Association, Squash Coach (August 1984- May 1985).

## LECTURES

ASHVIN I. PATEL, M.D.

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September 22, 1995: Sarasota Memorial Hospital Grand Rounds - Sarasota, FL  
**Spinal Stenosis Diagnosis and Treatment.**

November 9, 1995: Department of Health, Sarasota County - Sarasota, FL  
**Scoliosis and other deformities of the Spine.**

January 17, 1997: Sarasota Memorial Hospital Grand Rounds - Sarasota, FL  
**Office Management of Neck Pain.**

March 18, 1997: HealthSouth Rehabilitation Hospital - Sarasota, FL  
**Fractures of the Thoracolumbar Spine.**

April 24, 1997: Physical Therapy Association of Sarasota - Sarasota, FL  
**Disorders of the Spine: A Perspective for the Physical Therapist.**

June 27, 1997: Sarasota Memorial Hospital Grand Rounds - Sarasota, FL  
**Metastatic Disease of the Spine.**

November 18, 1997: HealthSouth Rehabilitation Hospital of Sarasota - Sarasota, FL  
**Management of Common Spine Disorders in the Workplace.**

February 26, 1998: HealthSouth Rehabilitation Hospital of Sarasota - Sarasota, FL  
**Disorders of the C-Spine in the Industrial Setting.**

August 7, 1998: Sarasota Memorial Hospital Grand Rounds - Sarasota, FL  
**Cervical and Lumbar Radiculopathy.**

November 17, 1998: HealthSouth Rehabilitation Hospital of Sarasota - Sarasota, FL  
**Indications for Spine Surgery.**

July 22, 1999: HealthSouth Rehabilitation Hospital of Sarasota - Sarasota, FL  
**Workers' Compensation and Low Back Pain.**

July 22, 1999: Sarasota Memorial Hospital Emergency Room Physicians - Sarasota, FL  
**Emergency Room Evaluation of Spinal Fractures and Spinal Cord Injury.**

July 30, 1999: Sarasota Memorial Hospital Grand Rounds - Sarasota, FL  
**Infections of the Spine.**

January 20, 2000: HealthSouth Rehabilitation Hospital of Sarasota - Sarasota, FL  
**Workers' Compensation and Low Back Pain.**

March 25, 2000: Sarasota Therapy Center - Sarasota, FL  
**Disorders of the Spine: A Perspective for Physical Therapists.**

April 26, 2000: HealthSouth Rehabilitation Hospital - Sarasota, FL  
**Fractures of the Cervical Spine.**



May 2, 2000: InterCoastal Medical Group - Sarasota, FL  
**Disorders of the Spine: A Primary Care Perspective.**

July 12, 2000: First Physicians Group - Sarasota, FL  
**Disorders of the Spine: A Primary Care Perspective.**

September 1, 2000: Sarasota Memorial Hospital Grand Rounds - Sarasota, FL  
**Claudication: Is it vascular or is it neurogenic?**

November 14, 2000: HealthSouth Rehabilitation Hospital of Sarasota - Sarasota, FL  
**Workers' Compensation and Low Back Pain.**

April 24, 2001: Oncology Study Group - Sarasota, FL - Sarasota, FL  
**Metastatic Disease of the Spine: When does your patient need surgery?**

June 26, 2001: Physician Assistant Lecture Series, Sarasota County - Sarasota, FL  
**Diagnosis and Treatment of Spinal disorders.**

June 26, 2001: HealthSouth Rehabilitation Hospital of Sarasota - Sarasota, FL  
**Indications for Spine Surgery.**

August 17, 2001: Sarasota Memorial Hospital Grand Rounds - Sarasota, FL  
**Common Disorders of the Spine.**

November 16, 2001: Sarasota Memorial Hospital Grand Rounds - Sarasota, FL  
**Cervical Myelopathy.**

February 22, 2002: Doctors Hospital of Sarasota. - Sarasota, FL  
**The Postoperative Spine Patient: A Guide for Nursing Care.**

May 2, 2002: Sarasota Memorial Hospital Orthopaedic Staff - Sarasota, FL  
**Postop Course for Spine Surgery Patients.**

May 14, 2002: HealthSouth Rehabilitation Hospital of Sarasota - Sarasota, FL  
**Management of Low Back Injury.**

October 30, 2002: North American Orthopaedic Nurses' Association - Sarasota, FL  
**Disorders of the Spine: A Guide for Nurses.**

February 14, 2003: Senior Friendship Center of Sarasota, FL  
**Disorders of the Lumbar Spine.**

April 3, 2003: Doctors Hospital of Sarasota - Sarasota, FL  
**Disorders of the Spine: A Nursing Perspective.**

May 15, 2003: Sarasota Memorial Hospital - Sarasota, FL  
**Neurologic Evaluation of the Spinal Patient: A Guide for Nurses.**

May 23, 2003: Sarasota Memorial Hospital Grand Rounds - Sarasota, FL  
**Disorders of the Cervical Spine.**

January 14, 2004: Physician Assistant Lecture Series. Sarasota County, Sarasota, FL.  
**Cervical Myelopathy.**

January 31, 2004: North American Orthopaedic Nurses' Association - Sarasota, FL  
**Minimally Invasive Approaches to the Spine.**

March 18, 2004: Discussion Leader: Roundtable Symposium for Primary Care Physicians.  
Sarasota, FL. **Recent Advances in Spinal Surgery.**

August 10, 2004: Presentation to Sarasota County Medical Society:  
**Office Management of Common Spinal Disorders.**

March 17, 2006: Sarasota Memorial Hospital Grand Rounds – Sarasota, FL  
**The Four Most Common Disorders of the Cervical Spine in the Elderly**

July 13, 2006: FCCI – Sarasota, FL  
**Image-Guided Injections in the Lumbar Spine:**  
A Presentation to Workers' Compensation (FCCI) Case Managers

September 20, 2006: Bunch & Associates Inc – Lakeland, FL  
**Workers' Compensation & Spinal Disorders**  
A Presentation to Workers' Compensation (Bunch & Associates) Case Managers

July 31, 2007: Unisource Administrators Inc. – Sarasota, FL  
**Minimal Access Surgery of the Spine:**  
A Presentation to Workers' Compensation (Unisource Administrators Inc) Case Managers

August 23, 2007: FCCI – Sarasota, FL  
**Common Spinal Disorders at the Workplace:**  
A Presentation to Workers' Compensation (FCCI) Case Managers

February 26, 2008: Guest Speaker, Sarasota Memorial Healthcare Foundation  
Annual Luncheon – Sarasota, FL  
**Minimally Invasive Surgery for Common Spinal Disorders**

May 27, 2008: First Physicians Group of Sarasota Memorial Hospital – Sarasota, FL  
**Disorders of the Spine: A Perspective for the Primary Care Physician**  
A presentation to physicians of the First Physician Group

June 4, 2008: Intercoastal Medical Group, Inc. – Sarasota, FL  
**Disorders of the Spine: A Primary Care Perspective**  
A presentation to physicians of the Intercoastal Medical Group

June 10, 2008: Unisource Administrators, Inc/Genex, Inc. – Sarasota, FL

**Differential Diagnoses of Spinal Disorders:**

A Presentation to Workers' Compensation adjustors and case managers

June 13, 2008: Pfizer Inc. – Sarasota, FL

**The Ten Most Common Musculoskeletal Disorders:**

A Presentation to Pfizer Workforce Southwest Florida

January 13, 2010: Sarasota-Bradenton Claims Association – Sarasota, FL

**Evidence Based Medicine:**

A Presentation to Workers' Compensation adjustors and case managers

October 29, 2010: Third Annual Liability & Property Claims Seminar – Tampa, FL

**Injuries of the Spine from Low-Speed Collisions:**

A Presentation to Insurance Adjusters and Case Managers

November 18, 2010: Liberty Mutual Inc. - Tampa, FL

**Is there Evidence to Support the Treatment of Spinal Disorders with Vertebral Axial Decompression?**

A Presentation to Insurance Adjusters and Case Managers

January 27, 2011: Optacomp/ Blue Cross Blue Shield Inc.– Sarasota, FL

**Common Spinal Disorders at the Workplace:**

A Presentation to Insurance Adjusters and Case Managers

February 16, 2011: Sarasota Memorial Hospital

**Perioperative Complications of Spinal Surgery:**

A Presentation to Orthopaedic and Neurosurgical Nurses

July 12, 2011: Kennedy-White Orthopaedic Center- Sarasota, FL

**The Role of Physical Therapy in Treatment of Common Spinal Disorders**

A Presentation to Physical Therapists in Sarasota, Manatee, DeSoto, and Hardee Counties

July 28, 2011: Optacomp/ Blue Cross Blue Shield Inc.– Sarasota, FL

**Disorders of the Cervical Spine at the Workplace**

A Presentation to Insurance Adjusters and Case Managers

October 20, 2011: FCCI Inc.-Sarasota, FL

**Fractures of the Sacrum: Management and Treatment**

A Presentation to Insurance Adjusters and Case Managers

November 16, 2011: Publix Inc.- Lakeland, FL

**Recent Advances in the Treatment of Spinal Disorders Sustained at the Workplace**

A Presentation To Publix Insurance Adjusters

November 18, 2011: University of South Florida, Tampa, FL

**Diagnosis and Treatment of Foraminal Disorders of the Aging Lumbar Spine**

Grand Rounds Presentation to the Department of Orthopaedic Surgery, USF Residents, and Medical Students

December 14, 2011: Sarasota Memorial Hospital, Sarasota, FL

**Common Disorders of the Aging Spine**

Community Lecture Series Sponsored by Sarasota Memorial Hospital

