

**Curriculum Vitae for**

**October 8, 2009**

**Sanford M. Silverman, MD  
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**Date of Birth** 21 July 1959

**Current Positions**

**Sanford M. Silverman, MD, PA  
Comprehensive Pain Medicine, *Pompano Beach, FL*  
June 1997 - present**

**Prior Appointments/Positions**

**Hollywood Anesthesia Associates P.A., Hollywood, FL  
Sept. 1996 - June 1997**

**El Paso Anesthesia Specialists, P.A., El Paso, TX  
Jan 1995 - August 1996**

**Anesthesiology Solo Practice, El Paso, TX  
June 1994 - Jan 1995**

**Chief, Anesthesia and Operative Service,  
Director Pain Clinic  
William Beaumont Army Medical Center,  
Major, Medical Corps, US Army,  
El Paso, TX July 1990- June 1994**

**Assistant Professor of Anesthesiology,  
Texas Tech University Health Sciences Center  
El Paso, TX Sept. 1992- June 1994**

**Education**

**Tufts University**, BS Chemical Engineering 1981  
Magna Cum Laude. MS, Chemical Engineering,  
1982

**New York Medical College**, MD, June 1986

**Internship**

**Transitional Internship,**  
**Letterman Army Medical Center**, San Francisco, CA  
July 1986-June 1987

**Residency**

**Anesthesiology,**  
**Brooke Army Medical Center**, San Antonio, TX  
July 1987 - June 1990

**Commander's Award for Research PGY-4**  
PGY4 year - Clinical Scientist and Cardiac Anesthesia  
Chief Resident  
Pain Management Clinic  
Children's Hospital of Philadelphia, Pediatric Anesthesia  
University of Texas San Antonio, Obstetrical Anesthesia  
US Army Burn Unit

**Publications**

Meldon JH, Silverman SM, Myers LA. ***Computerized Analysis of Blood-Gas Equilibria, Part II, Prediction and Interpretation of Experimental Results.*** Chemical Engineering Communications, Vol. 47, pp. 125-133, 1986.

Silverman SM, Castro T. ***A Comparison of Serum Lidocaine Levels Using Two Variations of the Axillary Block.*** Presented at the **International Anesthesia Research Society**, 63<sup>rd</sup> Congress, Orlando, Florida, March 1989 and at the 43<sup>rd</sup> **Postgraduate Assembly in Anesthesiology**, New York City, December 1989.

Silverman SM, Culling RD, Middaugh, RE. ***Rapid Sequence Orotracheal Intubation: A Comparison of Three Techniques,*** *Anesthesiology* 73: 244-248, 1990.

Silverman SM, Kingsley CP, Ward JA. ***The Effects of Ketamine and Thiopental on Myocardial Contractility and Function in Hypovolemic Swine.*** Presented at the **Society of Cardiovascular Anesthesia** 12<sup>th</sup> Annual meeting, Orlando, Florida, May 1990.

Silverman SM, Olson KW. Avoiding ***Unintentional Arterial Cannulation.*** Letter to the Editor, **Critical Care Medicine**, May 1990 and **Canadian Journal of Anaesthesia**, Nov. 1989.

Ward JA, Kingsley CP, Silverman SM. ***Computer Software for the On-Line Measurement of the Left Ventricular End-Systolic Pressure-Dimension Relationship.*** *Journal of Cardiothoracic and Vascular Anesthesia* 5:6, 554-562, 1991.

Silverman SM. ***Epidural Anesthesia and Anticoagulation: II.*** Letter to the Editor, *Anesthesiology* 79: 204, 1993.

***A Practical Guide for Prescribing Controlled Substances,*** PainBalance, Alharma, Inc., First Edition, 2007

Helm S., Trescot A., Colson J., Sehgal N., Silverman S. ***Opioid Antagonists, Partial Agonists, and Agonists/Antagonists: The Role of Office-Based Detoxification,*** *Pain Physician* 2008; 11: 225-235.

**Silverman SM. Opioid Induced Hyperalgesia:** Clinical Implications for the Pain Practitioner, Pain Physician 2009; 12:679-684

### **Certifications**

**Diplomate of the American Board of Anesthesiology**, April 1991

**Certificate of Added Qualifications in Pain Management,**  
**American Board of Anesthesiology** , September 1994,  
**Recertification**, October 2004

**Diplomate American Board of Pain Medicine**, February 1997

**Certified Addiction Medicine, American Society Addiction Medicine,**  
December 9, 2006

**Basic Life Support** for Healthcare Providers, March 2009

### **Memberships**

- American Academy of Pain Medicine
- American Society of Interventional Pain Physicians
- American Society of Addiction Medicine
- Florida Society of Addiction Medicine
- Florida Academy of Pain Medicine , **Board Member at Large**
- Florida Society of Interventional Pain Physicians, **Vice-president**
- Broward County Medical Association, **Board of Directors**
- Florida Medical Association
- International Spine Intervention Society
- Florida Pain Initiative, **Board of Directors (2005-2007)**
- United Way of Broward County, Commission on Substance Abuse Prescription Medication Abuse Task Force, **Committee Member**
- Specialty Section delegate to Florida Medical Association Meeting, 2007
- Specialty Section delegate to Florida Medical Association Meeting, 2008
- Specialty Section delegate to Florida Medical Association Meeting, 2009

## **Medical Licenses**

Florida

## **Interests**

Antiques, Travel, Bicycling

## **References**

Furnished upon request

## **Speakers Bureau**

Reckitt Benckiser (Suboxone)  
Forest (Savella)

## **Lectures and Presentations on Pain Medicine; Medical and Forensic**

**Defense of Spinal Injury and Failed-Back-Surgery-Syndrome**, Hartford Insurance Co., West Palm Beach, FL, May 1998.

**Interventional Pain Management**, Humana Worker's Compensation, case management, Altamonte Springs, FL, June 1998.

**Analysis of Epidural Steroid Injections and Epidural Neuroplasty**, Presented at the Annual meeting, Florida Worker's Compensation, Orlando, FL, September 1998.

**Interventional Pain Management**, Heritage Summit Worker's Compensation, case management, Lakeland, FL, January 1999.

**Pain Management**, Television appearance on Healthcare Today, MediaOne cablevision, Pompano Beach, FL, March 30, 1999.

**Defense of Spinal Injury**, Insurance and Law Conference on Psychological and Neurological Injury Claims, June 14-16, 1999, LeMeridien Hotel, New Orleans, LA.

**Chronic Pain and Regulatory Issues**, presented by North Broward Hospital District, April 8, 2000, North Broward Medical Center, Pompano Beach, FL.

**Pain Management for the new Millenium**, February 2003, Unisource Worker's Compensation, Sarasota, FL

**Pain Management**, Television appearance on Healthy Living, Comcast cablevision, Pompano Beach, FL, May, 2003

**Pain Management for the new Millenium**, November 2003, Vista Healthcare, Sunrise, FL

**Complex Regional Pain Syndrome**, December 2003, Travelers Insurance, WC division, Orlando FL.

**Assessment of Abuse or Addiction in Patients Receiving Opioids for Pain**, 59<sup>th</sup> Annual Workers Compensation Educational Conference, Orlando, FL August 2004.

**Pain and Addiction: Strategies for Pain Specialists**, Annual Meeting Florida Academy of Pain Medicine, Kissimmee FL, July 29-31, 2005.

**RESPECT**, Regional Emerging Solutions in Pain through Education Communication and Treatment, Miami, FL, November 16, 2005. Case Presentation.

**Office-based Detoxification with Buprenorphine**, Comprehensive Review Course in Controlled Substances Management, American Society of Interventional Pain Physicians, Orlando, FL April 15, 2007.

**Evidence Based Pain Medicine**, Annual Meeting Florida Academy of Pain Medicine, Orlando , FL July 27-29, 2007

**Evidence Based Pain Medicine**, First Annual Pain Management Breakout, 62<sup>nd</sup> Annual Meeting, Florida Worker's Compensation Educational Conference, Orlando, FL, August 12-15, 2007.

**Pain And Addiction At The Crossroads: Treatment Approaches And Strategies, Sanford M. Silverman, MD & Bernd Wollschlaeger , MD, FAAFP,** Florida Society of Addiction Medicine, Annual Meeting, Gainesville, FL, March 1, 2008

**Office-based Detoxification with Buprenorphine,** Comprehensive Review Course in Controlled Substances Management, American Society of Interventional Pain Physicians, St. Louis, MO, July 29, 2008.

**Pain And Addiction At The Crossroads: Treatment Approaches And Strategies, Sanford M. Silverman, MD & Bernd Wollschlaeger , MD, FAAFP,** Florida Medical Association, Annual Meeting, Orlando, FL, August 1, 2008.

**Risk Management for Claimants Receiving Controlled Substances for Pain,** Second Annual Pain Management Breakout, **Moderator, 63rd** Annual Meeting, Florida Worker's Compensation Educational Conference, Orlando, FL, August 17-20, 2008.

**The Use of Opioids with Chronic Pain,** Florida Pain Initiative, 3<sup>rd</sup> Annual Pain Summit, MD Anderson Cancer Center, Orlando FL, September 12, 2008.

**The Underdiagnosis and Undertreatment of Pain,** Haymarket Medical, Roundtable discussion, November 15, 2008, Palm Beach, FL

**The Prescription Addiction Radio Show,** February 8, 2009, 860 WGUL, Tampa Florida. Pain Management and prescription abuse.

**Prescription Drug Abuse: The Silent Epidemic,** presented at the Florida Society of Addiction Medicine (FSAM), USF College of Public Health, Tampa, FL. March 6, 2009.

**Management of Sedative and Opioid Withdrawal; Office-based Detoxification with Buprenorphine,** Comprehensive Review Course in Controlled Substances Management, American Society of Interventional Pain Physicians, Memphis, TN, May 16, 2009.

**Pain and Addiction,** Preconference Workshop, Florida Academy of Pain Medicine, Annual Meeting, Palm Beach, FL, July 10, 2009

**Office Based Detoxification Practice for the Pain Practitioner**, Preconference Workshop Florida Academy of Pain Medicine, Annual Meeting, Palm Beach, FL, July 10, 2009

**Update on Florida's Prescription Drug Monitoring Program**, Florida Academy of Pain Medicine, Palm Beach, FL July 12, 2009.

**New Opioids and Interactions**, Florida Society of Interventional Pain Physicians, Annual Meeting, Boca Raton, FL, July 25, 2009

**Prescribing Opioids: What you need to know in these troubled times**, Florida Society of Interventional Pain Physicians, Annual Meeting, Boca Raton, FL, July 25, 2009.

**Prescription Drug Abuse in Florida: Third Annual Pain Management Breakout, Moderator, 64th Annual Meeting**, Florida Worker's Compensation Educational Conference, Orlando, FL, August 17-20, 2009.

**The Silent Epidemic: Program Chair**, Vince Carter Sanctuary, Bunnell, FL, *Florida Recovery Month*, Continuing Medical Education Activity, September 12, 2009.

