



**SIERRA  
NEUROSURGERY  
GROUP**

*Expert Care for Brain, Spine  
& Pain Management*

## Jacob L. Blake, M.D.

### C U R R I C U L U M V I T A E

**Specialty:** Interventional Pain Physician

**Professional Experience:**

- October 2012 - Present      Interventional Pain Physician  
Sierra Neurosurgery Group  
Reno, Nevada
- July 2009 - September 2012      Anesthesiologist  
Columbia Anesthesia Group  
Vancouver, Washington
- August 2009 - August 2012      Pain Management Physician  
Southwest Washington Interventional Pain Clinic  
Vancouver, Washington
- January 1999 - August 2000      Emergency Department Technician  
St. Mary's Hospital  
Reno, Nevada
- July 1998 - August 2000      Research Technician, Molecular Biology Lab, Dr. Gary Blomquist,  
University of Nevada, Reno  
Reno, Nevada

**Education:**

- 2008 - 2009      Interventional Pain Management Fellowship  
University of California, San Diego  
San Diego, California
- 2005 - 2008      Anesthesiology Residency  
University of California, San Diego  
San Diego, California
- 2004 - 2005      Internal Medicine Internship  
St Mary's Hospital  
San Francisco, California
- 2000 - 2004      Medical School Education



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## Jacob L. Blake, M.D.

University of Nevada School of Medicine  
Reno, Nevada

1994 - 1999

B.S. Biochemistry  
University of Nevada, Reno  
Reno, Nevada

### Board Certifications:

2009  
2009

Certified by American Board of Anesthesiology, Anesthesiology  
Certified by American Board of Anesthesiology, Pain Medicine

### Honors:

2007 - 2008  
2008

Chief Resident: UCSD Department of Anesthesiology  
Golden Needle Award: Regional Anesthesia Resident of the Year. UCSD  
Anesthesiology Dept.

### Hospital Affiliations

Renown Regional Medical Center, Reno, Nevada  
Renown South Meadows Medical Center, Reno, Nevada  
Renown Rehabilitation Center, Reno, Nevada  
Summit Surgery Center, Reno, Nevada  
Quail Surgery Center, Reno, Nevada  
Northern Nevada Medical Center, Reno, Nevada

### Medical Licensure

Nevada  
California  
Oregon (inactive)  
Washington (inactive)

### Continuing Medical Education:

2008 Fellows Neurostimulation Course (Boston Scientific)  
2008 - Present. Advanced Cardiac Life Support (ACLS)  
2010 Minimally Invasive Lumbar Decompression Didactic Course (Vertos)  
2014 Coolief - Cooled Radiofrequency Ablation (Kimberly Clark)  
2018 Dorsal Root Ganglion Stimulation (Abbott)  
2018 Superion procedure (Vertiflex)  
2020 PSIF (Posterior SI Joint Fusion) procedure training

### Publications and Presentations:

Site of Pheromone Biosynthesis and Isolation of HMG-CoA Reductase cDNA in the Cotton Boll Weevil, *Anthonomus grandis*. A Taban, J. Fu, J. Blake, C. Tittiger, G. Blomquist. Archives of Insect Biochemistry and Physiology. 2006. Vol 61: 153-163.



## **Jacob L. Blake, M.D.**

A Biologically-Realistic Computational Model of Neocortical Speech Perception. Beirkamper Oral Presentation, Aug, 2002. Mentor: Philip Goodman, M.D. Internal Medicine, UNSOM

Continuous Spinal Analgesia and Anesthesia after Accidental Dural Puncture in the Parturient. Blake J, Minokadesh A, Kuczkowski K. Arch Gynecol Obstet. 2007 Apr 19. Western Anesthesia Research Conference (WARC) presentation. March 2007. Sacramento, CA.

Is the First 'On the Table' Blood Pressure Representative of Baseline Blood Pressure? Blake J, Drummond JC, Schulteis G., Patel Piyush. Western Anesthesia (WARC) poster presentation, March 2008. Seattle, WA. ASA and SNACC poster presentation. Oct. 2008. Orlando, FL.

Interventional Pain Medicine in the Era of Evidence Based Medicine. 2nd Annual Spine Symposium, Feb 26th. 2011. Vancouver, WA.

Perioperative Management of the Chronic Pain Patient, Columbia Anesthesiology Group – CME presentation. 2011.

Non-Opioid Alternative for Chronic Pain - 2015. Nevada Academy of Family Physicians. 2015.

Opioid Analgesia. University of Nevada School of Medicine - 2nd Yr Medical Student Lecture. 2015-Present.

Spinal Cord Stimulation Speaker Presentation. Boston Scientific. Round Table Event. Lake Tahoe. 2015.

Current Management of Complex Regional Pain Syndrome. Nevada Academy of Family Physicians. 2016.

More Than Opioids: Tools for Your Practice. Finding the Middle Ground for Pain Treatment - JTNN CME presentation. 2018.

Advanced Treatments of Chronic Pain. Nevada Academy of Family Physicians Lecture. 2020.

Basic Mechanisms of Pain and Clinical Pain Management: 2013 to Present. University of Nevada, Reno School of Medicine. 2nd Year Medical Student Lecture.