

Naileshni S. Singh

6136 Reservoir Court
Granite Bay, CA 95746

(916) 221 2543 (cell phone)
naileshnisingh@hotmail.com



Summary of Expertise: I am a medical expert in interventional and non-interventional pain management. I have 20 years of experience in outpatient and inpatient pain medicine including medication management, procedures, and surgeries including those for neuromodulation (spinal cord stimulation and peripheral nerve stimulation) and minimally invasive spinal procedures. I am active in clinical practice and treat the following major categories of pain: acute, chronic, spinal, joint, cancer, neuropathic, inflammatory, and musculoskeletal. I am double boarded in Anesthesiology and Pain medicine with a 10-year recertification achieved through the American Board of Anesthesiology.

Currently, I am a professor of Anesthesiology and Pain Medicine at a renowned academic health center in California but I also have experience in leadership at the national level, research in pain medicine, teaching at the School of Medicine, and managing aspects of clinical work for an academic health system. This has resulted in multiple research projects and publications in high impact journals and presentations at national meetings. I also have several leadership positions with the American Society of Anesthesiologists (ASA) and the California Society of Anesthesiologists (CSA). I have also been featured in webinars, podcasts, and on national news channels (NBC) to speak on pain medicine topics.

Lastly, I have approximately five years of experience in providing expert witness testimony for a variety of pain related cases. I meet all the required deadlines and am available to clients for extended hours. My written work and opinions have been included in briefs, and I have been effective in explaining my thought process to non-medical personnel. I also have an interest in equitable health, as a female from an underrepresented group. See my extensive CV.

EMPLOYMENT HISTORY

10/11-now Professor, 2 and Health Sciences Clinical Professor
Department of Anesthesia, Division of Pain Medicine
University of California, Davis

Interventional pain expert specializing in acute, chronic, inpatient, and cancer pain care. Perform and oversee a wide variety of interventional pain procedures including neurolytic techniques, sympathetic blocks, and neuromodulation with the use of fluoroscopy and ultrasound. Directly responsible for pain trainee education including providing lectures, simulated exercises, and bedside teaching.

2019-2026 Pain thread leader, UCD School of Medicine

1/16-2026 Director, Education for Division of Pain Medicine

Oversee all education programs for the Division of Pain Medicine including the pain medicine fellowship, pain pharmacy fellow, resident, medical student, chronic pain rotation, CME and provider education.

10/2011-9/2014, 11/2018-2023 Instructor of Record/Director, Resident and Student Education

Oversee the resident, medical student and NP/PA chronic pain rotation.

2012-2016 UCD Pain Medicine Fellowship Director

EDUCATION

August 2010-August 2011 Pain Management Fellowship
Department of Anesthesia, Division of Pain Medicine
University of California, Davis

July 2007-June 2010 Residency, Anesthesiology and Pain Medicine
Department of Anesthesia and Pain Medicine
University of California, Davis
Chief Resident (June 2009-2010)

Research associate at Mather VA Pain Clinic (10/09-12/09)

June 2006-June 2007 Transitional Internship
Santa Clara Valley Medical Center

September 2002-April 2006 Doctor of Medicine
Stanford University School of Medicine
Research Associate, Dept. of Hematology (1/03-2/04)

September 1997-June 2001 Bachelor of Science, Genetics (with High Honors)
University of California, Davis

Research Associate, Div. of Cardiovascular Medicine (9/99-6/01)

Research Associate, Genentech Inc. (6/99-8/99)

S.S. Francisco, CA

LICENSURE & CREDENTIALS

June 7 th , 2025	Kyphoplasty training and certification
October 12, 2024	Intracept training and certification
2023	Reactiv8 training and certification
December 2, 2023	Minimally Invasive Lumbar Decompression (MILD) training and certification
June 2022	Vertiflex training and certification
December 2021	Achieved 10-year ABA recertification
September 14, 2019	Dorsal Root Ganglion training hosted by Abbott
October 2011	Board Certified, Pain Medicine
September 2010	Board Certified, Anesthesiology
Current	Fluoroscopy, X ray Supervisor and Operator
Current	California State Medical License
Current	Controlled Substances Certified
September 2017	X license
Current	Advanced Cardiovascular Life Support Certification
Current	National Provider Identifier #1669630901

POST GRADUATE EDUCATION

September 2023-March 2024	Institute of Accelerated Ascension (IOAA)-executive leadership coaching program
October 2019-2021	Interprofessional Teaching Scholars Program, UCD
September 4, 11, 2019	Crucial Conversations, UCD
July 6-11, 2015	Clinical Epidemiology and Study Design, UCD
September 8-12, 2014	Comprehensive Instructor Workshop in Simulation (Harvard Center for Medical Simulation)
September 2012-May 2013	Early Career Leadership Program, UCD

6/2013 Grant Writing, UCD
2011-ongoing Enrollment in Maintenance of Certification in Anesthesiology (MOCA)

HONORS/AWARDS

2025 Sacramento's Top Doctor in Pain Medicine
2025 Selected as "Diamond Doctor" for UCDHS 2025
2024 American Society of Anesthesiologist-Society of Education Distinguished Educator in Anesthesiology Award
March 2024 Sacramento's Top Doctor in Pain Medicine
February 2024 Selected as "Diamond Doctor" for UCDHS 2024
April 2023 Selected as "Diamond Doctor" for UCDHS 2023
2022 Fellowship Excellence Award, American Academy of Pain Medicine
November 2023 Moderated poster session, American Society of Regional Anesthesia and Pain Medicine (ASRA) annual meeting-Epidural depth project (see below)
March, April 2022 Moderated poster session, American Society of Regional Anesthesia and Pain Medicine (ASRA) annual meeting-Virtual reality project (see below)
March 2019 Winning poster, American Academy of Pain Medicine annual meeting
February 2016 Fellowship Excellence Award, American Academy of Pain Medicine
June 2015 Center of Excellence Award (to the Division of Pain Medicine), American Pain Society
May 2014 Best Poster Award, Western Anesthesiology Resident Conference
August 2011 Gary Collins, MD Memorial Fellow Teacher of the Year Award
June 2009-June 2010 Chief Resident, Department of Anesthesiology and Pain Medicine at UCD
June 2004 Santa Clara Valley Medical Association Member of the Year
June 2001 Division of Biological Sciences Student of the Year
June 2001 Chancellor's Merit Award
June 2001 Graduation with High Honors
June 2001 Associate Student UCD Student Prize
June 2001 Dean's Student Advisory Committee Member of the Year
August 2000 James and Leta Fulmor Scholarship
June 2000 ASUCD Academic Enrichment Scholarship
June 2000 Golden Key Regional Student Leader Award

May 2000 Milkausas Family Scholarship

GRANTS/FUNDING

End 2022 Sacramento Region Community Foundation- education (\$25,000)

End 2018? California Healthcare Foundation, ECHO project (PI: Scott Fishman)- tele-mentoring of primary care providers at 22+ clinical sites.

Fall 2014-2017 Macy Foundation (named as “physician champion”, PIs: Scott Fishman and Heather Young)- “Summit on Pain Management Core Competencies for Simulated Learning Module” and “Content Summit Discussion for Development of Simulated Learning Module” to develop and test interprofessional cased based scenarios in pain medicine for multidisciplinary students.

End date 2014 Mayday Fund (PIs: Scott Fishman and Heather Young)- creation of pain medicine core competencies for pre-licensure students in multiple disciplines including medicine, pharmacy, nursing, etc. PMID: 23577878

7/03-9/03. Medical Scholars Research Grant Stanford, CA

PUBLICATIONS/JOURNAL ARTICLES (Peer Reviewed)

30. Christensen, Sandy, **Singh, Naileshni** McCormick, Zachary, Pritzlaff, Scott. A Changing Pain Training Landscape: Match Trends in NASS-Recognized Interventional Spine and Musculoskeletal Medicine Fellowships versus ACGME/NRMP-Accredited Pain Medicine Fellowships (2020–2025). Submitted.

29. Nguyen, Lee Sulahria, Amaad **Singh, Naileshni** Sanghvi, Chinar Saldanha, Usha Chen, Amy Pier, Matthew Copenhaver David, Pritzlaff Scott. Peripheral Nerve Stimulation for Cancer-Related Extremity Pain: A Review of Targeted Neuromodulation Strategies. Submitted to *Neuromodulation: Technology at the Neural Interface*. 2025

28. Charley Yan, **Naileshni Singh**, Chinar Sanghvi, Scott Pritzlaff. Rural America Nears a Cliff: Federal Funding Cuts Threaten Health Systems and Anesthesia Care. Accepted to *Anesthesiology and now in press*. 2026

27. Dalia Elmofty 1, Scott Pritzlaff 2, **Naileshni Singh** 2, Magdalena Anitescu 1, Maged Guirguis 3. *Teaching Techniques of the 21st Century: Simulation, Virtual Reality, and Beyond*. Int Anesthesiol Clin. 2026 Jan 1;64(1):67-74. doi: 10.1097/AIA.000000000000504. Epub 2025 Nov 20

26. Joshua Pan 1, Thomas Bielawiec 1, **Naileshni Singh** 2, Scott Pritzlaff 2. *Novel Interventional Techniques for Lumbar and Cervical Pain*. Int Anesthesiol Clin. 2026 Jan 1;64(1):36-45. doi: 10.1097/AIA.000000000000501. Epub 2025 Nov 21.

25. Scott G Pritzlaff, **Naileshni Singh**, Michael E Schatman, Victoria Flower & Samir J Sheth (2026) Volume without Value: The Empty Metrics of Pain Medicine Social Media Influence, *Journal of Pain Research*, , 1-3, DOI: 10.2147/JPR.S595271

24. Chinar Sanghvi MD, Naileshni Singh MD, Scott Pritzlaff MD, Gagan Mahajan MD, Michael J. Jung MD, Paul Cheng MD, Merna Naji MD, David Copenhaver MD. Enhancing Pain Fellowship Training: A Pilot Program on Integrating Collaborative In-House Cadaver Labs for Advanced Procedural Skill Development. Submitted to *Pain Practice* for publication.

23. Chinar Sanghvi, Anthony Gordon, **Naileshni Singh**, Frank Willard, Yunyi Ren, Machel Wilson, David Copenhaver. Radiofrequency Ablation of the Medial Branch Nerves for Posterior Element Pain in Chronic Vertebral Compression Fractures: An Anatomical Review and Retrospective Case Series. *Journal of Pain Research* 2025;18 6463–6475.

22. **Singh N**, Yan C, Sanghvi C, Pritzlaff S. The One Big Beautiful Bill Will Cause One Big Bad Mess: Unintended Consequences During the Opioid Crisis. *Anesth Analg*. 2025 Sep 23. doi: 10.1213/ANE.0000000000007776.

21. Pritzlaff SG, Goree JH, Dare RK, D'Souza RS, Lee DW, Dudas AA, Kalia H, Orhurhu V, **Singh N**, Hagedorn JM, Mousavi A, James W, Leong MS, Meacham KW, Gulati A, Sheth SJ, Pena I, Shah JR, Murphy MZ, Nashi SE, Nasser M, Khoury AM, Dorsi MJ, Falowski SM, Petersen EA, Tomycz ND, Wahezi S, Chakravarthy KV, Pope JE, Schatman ME, Amirdelfan K, Sayed D, Deer TR. Device Evaluation, Treatment, and Explantation Recommendations (DETER): Review and Best Practices for Managing Neuromodulation Device Infections. *J Pain Res*. 2025 Apr 23;18:2147-2161. doi: 10.2147/JPR.S509623. eCollection 2025.

20. Pritzlaff SG, **Singh N**, Sanghvi C, Schatman ME. Telehealth is Crucial for Pain Medicine: Patients and Doctors are at the Brink, and Medicare Must Act Now. *J Pain Res*. 2025 Mar 1;18:1057-1059. doi: 10.2147/JPR.S524840. eCollection 2025.

19. Jason Chi. Aaron Primm, **Naileshni Singh**. "Help, I've Been Sued! A Practical Guide to Dealing with a Lawsuit. American Society of Anesthesiology *Monitor*. December 2024.

18. Pritzlaff, Sanghvi, **Singh**. Taking a Hard Look at the 2024 Match: A Critical Moment for the Future of Pain Medicine Training. *Regional Anesthesia and Pain Medicine*. Reg Anesth Pain Med. 2024 Nov 2;rapm-2024-106088. doi: 10.1136/rapm-2024-106088. PMID: 39489528

17. Pritzlaff, **Singh**, Sanghvi, Jung, Cheng, Copenhaver. Declining Pain Medicine Fellowship Applications from 2019-2024: A Concerning Trend Among Anesthesia Residents and a Growing Gender Disparity. *Pain Practice*. PMID: 39548886

16. Pritzlaff SG, Jung M, **Singh N**, Cho J, Skoblar M, Jagtiani M, Prasad R, Leong MS, Salmasi V. A Review of the Factors and Outcomes of Institutional Interdisciplinary Neuromodulation Committees: A Multicenter Experience. *Neuromodulation*. 2024 Feb 6:S1094-7159(24)00024-2. doi: 10.1016/j.neurom.2023.12.003. PMID: 38323974

15. **Singh N**, Pritzlaff S, Bautista B, Yan C, Wilson MD, Chang J, Fishman SM. Correlation between epidural space depth measured with ultrasound and MRI compared to clinical loss of resistance when performing lumbar epidural steroid injection.

Reg Anesth Pain Med. 2024 Jan 23;rapm-2023-105135. doi: 10.1136/rapm-2023-105135. PMID: 38267075.

14. **Naileshni Singh** 1, Michael J Jung 2, Fatima Yusuf 3, Almas Khan 4, Tiffany Su 5, Allison Glinka-Przybysz 6, Sandra L Taylor 7. The Use of Immersive Audiovisual Distraction with Virtual Reality During Pain Procedures: A Randomized Controlled Trial. *Pain Med* 2023 May 19; PMID: 37208171

13. **Naileshni Singh**¹, [Charles DeMesa](#)¹, [Scott Pritzlaff](#)¹, [Michael Jung](#)¹, [Charlene Green](#)². Implementation of Virtual Multiple Mini-Interviews for Fellowship Recruitment. *Pain Med.* 2021 Apr 19;pnab141. doi: 10.1093/pm/pnab141. Online ahead of print. PMID: 33871655.
12. Servis, M., Fishman, S., Wallace, M., Henry, S., Ziedonis, D., Ciccarone, D., Knight, K., Shoptaw, S., Dowling, P., Suchard, J., Shah, S., **Singh, N.**, Cedarquist, L., Alem, N., Copenhaver, D., Westervelt, M., Willis, B. Responding to the Opioid Epidemic: Educational Competencies for Pain and Substance Use Disorder from the Medical Schools of the University of California. *Pain Medicine*, *Pain Med.* 2021 Feb 4;22(1):60-66. doi: 10.1093/pm/pnaa399. PMID: 33316051
11. **Singh N**, Nielsen AA, Copenhaver DJ, Sheth SJ, Li CS, Fishman SM. *Advancing Simulation-Based Education in Pain Medicine*. *Pain Med.* 2018 Feb 27. doi: 10.1093/pm/pnx344.
10. Jones, J., **Singh, N.**, Nidecker, A., Li, C., and Fishman, S. *Assessing the Agreement Between Radiologic and Clinical Measurements of Lumbar and Cervical Epidural Depths in Patients Undergoing Prone Interlaminar Epidural Steroid Injection*. *Anesth Analg.* 2017 Jan 17. doi: 10.1213/ANE.0000000000001839. PMID: 28099288
9. **Singh N**, De Mesa C. Unusual Hypersensitivity Reaction to Iohexol During Epidural Steroid Injection Resulting in Lipoma Development: A Case Presentation. *PM&R.* 2016 Dec;8(12):1218-1221. doi: 10.1016/j.pmrj.2016.06.005. Epub 2016 Jun 9.
8. Rejaei, D., **Singh, N.**, Sheth, S., Koebner, I., and Fishman, S. *A Novel Approach to the Treatment of Sacroiliac Joint Complex Pain: Bipolar Radiofrequency Ablation Applied in a Palisade Pattern*. *Reg Anesth Pain Med.* 2016 May-Jun;41(3):416-7. PMID: 27093283
7. Arwood, E. Rowe, J. **Singh, N.** et al. *Implementing a Paradigm Shift: Incorporating Pain Management Competencies into Pre-Licensure Curricula*. *Pain Med.* 2015 Feb;16(2):291-300. doi: 10.1111/pme.12563. Epub 2014 Sep 22. PMID: 25244226
6. Fishman SM, Young HM, Lucas Arwood E, Chou R, Herr K, Murinson BB, Watt-Watson J, Carr DB, Gordon DB, Stevens BJ, Bakerjian D, Ballantyne JC, Courtenay M, Djukic M, Koebner IJ, Mongoven JM, Paice JA, Prasad R, **Singh N**, Sluka KA, St Marie B, Strassels SA. *Core Competencies for Pain Management: Results of an Interprofessional Consensus Summit*. *Pain Med.* 2013 Jul;14(7):971-81. E pub 2013 Apr 11. PMID: 23577878
5. **Singh, Naileshni**, Scott Fishman, Anna Orlowski, Ben Rich. *Prescription Opioid Forgery: Reporting to Law Enforcement and Protection of Medical Information*. *Pain Med* 2013 Jun;14(6):792-8. Epub 2013 Mar 5. PMID: 23461809
4. **Singh, Naileshni**. *Patient Education and Self Advocacy: Questions and Responses on Pain Management: Postherpetic Neuralgia*. *Journal of Pain & Palliative Care Pharmacotherapy.* 2011;25:187–189. PMID: 21657870
3. **Singh, Naileshni**. *Patient Education and Self Advocacy: Questions and Responses on Pain Management: Behcet's Disease*. *Journal of Pain & Palliative Care Pharmacotherapy.* 2011;25:283–285. PMID: 21806418
2. Wilsey, Barth, Scott Fishman, Carlos Casamalhuapa, **Naileshni Singh**. *Computerized Progress Notes for Chronic Pain Patients Receiving Opioids; the Prescription Opioid Documentation System (PODS)*. *Pain Medicine* 2010, 11(11), 1707-1717. PMID: 21044261

1. Rubio, Valerie, Tor B Stuge, **Naileshni Singh**, Michael R Betts, Jeffrey S Weber, Mario Roederer & Peter P Lee. *Ex vivo identification, isolation, and analysis of tumor-cytolytic T cells*. Nature Medicine 2003, Nov. 9(11), 1377-82. PMID: 14528297

Stanford Medical School Clinical Journal: *A Patient Interview*, (2002)

BOOK CHAPTERS

10. Kotova M, Sanghvi C, **Singh N**, Mallick-Searle T, Vongspanich J, Ali A, Kaur P, Espina EAP, Emond P, Luu B. *Pharmacotherapy for pain management*. In: Luu B, editor. Advanced pharmacology for prescribers. 2nd ed. Philadelphia (PA): Elsevier; 2026. In Press.

9. Naileshni **Singh**, Chinar Sanghvi, and Mariya Kotova (in press). Chapter 17: Use of Nanotechnology in Pain Management. In Catherine F. Yang, XiaoDong Feng, and Brent Luu, Editors; Clinical Applications of Nanotechnology and AI Integration; CRC Press: Boca Raton, FL, 2026.

8. **N. Singh**, et al. Chapter 12: *Complications and Adverse Events*. Spinal Cord Stimulation, 2nd ed. 2023. Editors: Paul Kreis, Scott Pritzlaff, David Copenhaver, and Scott Fishman. Associate editors: Charles DeMesa, Ammon Hills, Michael Jung, Gagan Mahajan, Ravi Prasad, and Naileshni Singh

7. **N. Singh, et al.** Chapter 11: *Wound healing*. Spinal Cord Stimulation, 2nd ed. 2023

Editors: Paul Kreis, Scott Pritzlaff, David Copenhaver, and Scott Fishman. Associate editors: Charles DeMesa, Ammon Hills, Michael Jung, Gagan Mahajan, Ravi Prasad, and Naileshni Singh

6. **N. Singh**, S. Sheth, J. Zhou. *Neuropathic Pain*. Primary Care Pain Management. Editors: Charles De Mesa, Samir J. Sheth, Craig Keenan, Robert M. McCarron. Roslyn John. Wolters Kluwer, September 18, 2019.

5. **N. Singh**, J. Zhou, S. Sheth. *Non-Pharmacological options for treatment of pain*. Primary Care Pain Management.

Editors: Charles De Mesa, Samir J. Sheth, Craig Keenan, Robert M. McCarron. Roslyn John. Wolters Kluwer, September 18, 2019.

4. **N. Singh**, J. Zhou, S. Sheth. *Neuropathic Pain Medications*. Primary Care Pain Management.

Editors: Charles De Mesa, Samir J. Sheth, Craig Keenan, Robert M. McCarron. Roslyn John. Wolters Kluwer, September 18, 2019.

3. Reed, M. **N. Singh**, J. Newmark. *Pain Medicine Education in Anesthesia Training*. Education in Anesthesia: How to Provide the Best Learning Experience. Editors: Edwin A Bowe, MD, Randall M Schell, MD, and Amy DiLorenzo. Cambridge University Press. May 22, 2018.

2. Delgado K., Reed, M., **Singh, N.**, and Ramezani, A. *Pain Medicine in the Psychiatric Patient Population, Pain Medicine Section VIII. Study Guide to Preventive Medical Care in Psychiatry*. Editors: Robert M. McCarron, Glen Xiong, Craig R. Keenan, Lorin Scher, Jaesu Han, and Mark E. Servis. November 7, 2016.

1. **Singh, Naileshni**, Scott Fishman, and Kyle Tokarz. *Methadone for Chronic Pain*. Comprehensive Treatment of Chronic

Pain by Medical, Interventional and Integrative Approaches, The American Academy of Pain Medicine Textbook on Patient Management, Springer 2013.

POSTER PRESENTATIONS

October 2026-IASP meeting poster presentation submission. *Genicular Peripheral Nerve Stimulation for Chronic Post-Surgical Knee Pain: A Case Series*. Jason Petusevsky, Chinar Sanghvi, Scott Pritzlaff, Naileshni Singh

March 5th, 2026. *Do Private Equity Acquisitions Alter Pain Physician Utilization?* Charley Yan, MPH Scott Pritzlaff, MD, Naileshni Singh, MD. UCD School of Medicine Research Fair, Sacramento, CA.

March 5th, 2026. *Interspinous Spacers: A Narrative Review of Device Evolution, Patient Selection, and Reported Complications*. Zikora Akah, BS, Naileshni Singh, MD, Scott Pritzlaff, MD. UCD School of Medicine Research Fair, Sacramento, CA.

March 3-5th, 2026 *Bridging the Pain Education Gap: A Hybrid Spinal Pain Elective for Medical Students*. American Academy of Pain Medicine. Mahajan, Sanghvi, Singh. Annual meeting Salt Lake City, UT

April 3-6, 2025 *Basivertebral Nerve Ablation as an Early Intervention for Vertebrogenic Low Back Pain*. Bryle Barrameda BA; Dayken Dawson MD; Corey Gatewood MD; Christopher Krajcir BS; Naileshni Singh MD; Chinar Sanghvi MD; Scott Pritzlaff MD. American Academy of Pain Medicine. Annual meeting Austin, TX.

August 5-9, 2024 International Association for the Study of Pain. Annual meeting at Amsterdam, Netherlands. Henry Low, Naileshni Singh, Chinar Sanghvi, Ravi Prasad. Poster: *Applications of Gamified Virtual Reality Interventions in Acute Pain: A scoping review*.

November 2023 American Society of Regional Anesthesia and Pain Medicine (ASRA) annual meeting New Orleans, LA: **chosen as moderated poster session-** *Correlating Ultrasound and MRI Epidural Space Measurements with Clinical Loss of Resistance in Cervical Steroid Injections*. Barry Bautista BS, Charley Yan BS, Machel Wilson PhD, Scott Pritzlaff MD, Naileshni Singh MD

November 17-19, 2022 American Society of Regional Anesthesia and Pain Medicine (ASRA) annual meeting Orlando, Florida: chosen as moderated poster session: *Correlation of MRI and Ultrasound Epidural Space Depth Measurements and Clinical Loss of Resistance in Epidural Steroid Injections* (**N.Singh**, S. Pritzlaff, C. Yan, B. Garcia, M. Wilson)

March 31-April 2, 2022 American Society of Regional Anesthesia and Pain Medicine (ASRA) annual meeting Las Vegas, NV: chosen as moderated poster session: *Use of Immersive Audiovisual Distraction with Virtual Reality (VR) During Pain Procedures* (Naileshni Singh, MD; Michael Jung, MD, MBA; Fatima Yusuf, BS; Almas Khan; Tiffany Su, MD; Allison Glinka-Przybysz, MD; Sandra Taylor, PhD; John Sun, MD). **Chosen for moderated poster session.**

Spring 2022 UCD Undergraduate research conference: *Using Virtual Reality (VR) Distraction in Patients Undergoing Interventional Pain Procedures*. Almas Khan, et al. Conference cancelled.

November 18-20, 2021 American Society of Regional Anesthesia and Pain Medicine Annual Meeting. San Francisco, CA

Virtual Reality and Augmented Reality in the Management of Chronic Pain: A Literature Review.
Rohit Nalamasu, D.O. M.S., Naileshni Singh, M.D., Michael Jung, M.D., M.B.A.

March 7-10, 2019 American Academy of Pain Medicine-**winning poster and oral**
Denver, Colorado

M. Shrestha, L. Jiang, **N. Singh**, S. Sheth, and A. Odor.

Virtual Reality (VR) Distraction for Anxiety and Pain Reduction during Trigger Point Injection Procedures (TPI)

January 11-14 2019 North American Neuromodulation Society
Las Vegas, NV Gwalani, J., **Singh, N.**, Sheth, S., Hoch, J., and Fishman, S.

Does the PHQ-9 predict success of peripheral nerve and spinal cord stimulation?

April 26-29, 2018 American Academy of Pain Medicine
Vancouver, Canada DeMesa, C., **Singh, N.**, Crumley, C., and Fishman, S.

Use of Multiple Mini Interviews in recruiting pain medicine trainees

January 11-14, 2018 North American Neuromodulation Society-chosen for oral
Las Vegas, NV Amir Ramezani, PhD; **Naileshni Singh, MD** (Presenter); Samir
Sheth, MD; Indu Dornadula, MD; Laura Wander, PhD; Sylvia Malcore, PhD; Charles DeMesa, DO; Ravi
Prasad, PhD; Robert McCarron, DO & Scott Stayner, MD PhD. *Psychological Preparation for
Neuromodulation: A systematic review*

January 19-22, 2017 North American Neuromodulation Society

Last Vegas, NV Sheth S, Rejaei, D, Dharmasukrit C, Sweeney, J and **Singh, N.**

*Evaluation of Objective Outcomes with the Use of an Activity Tracker During the Trial Period of
Spinal Cord Stimulation.*

September 26-30, 2016 International Association for the Study of Pain
Yokohama, Japan *Patient Interest, Use, and Barriers to Use of Complementary and
Integrative Therapies for Pain Management at an Academic Tertiary Care Pain Clinic.*

April 8, 2015 Anesthesiology Dean's Symposium
Sacramento, CA *Radiation Safety in Interventional Pain and Simulation based Education*

April 1, 2015 UCD School of Medicine Integrative Quality Symposium
Sacramento, CA *The impact of fluoroscopic training on radiation use in interventional pain
medicine.*

May 2014 Western Anesthesiology Resident Conference

Los Angeles, CA *A Novel Approach to the treatment of Sacroiliac Joint Complete Pain: A
Retrospective Review of Bipolar Radiofrequency Ablation Applied in a Palisade Pattern (1st place winner)*

December 2014 North American Neuromodulation Society

Las Vegas, NV *Case Report: The use of peripheral field stimulation for the treatment of
axial pain in patients with an inaccessible epidural space*

October 2013	American Society of Anesthesiologists	
San Francisco, CA	<i>Simulation-based education for training pain interventionalists in the management of emergency events</i>	
April 2013	American Academy of Pain Medicine	
Fort Lauderdale, FL	<i>Core Pain Management Competencies for Health Professional Students</i>	
March 2013	UCD School of Medicine Integrative Quality Symposium	
Sacramento, CA	<i>Simulation of Emergencies in an Interventional Pain Management Setting; improving patient safety through physician competency</i>	
December 2012	North American Neuromodulation Society	Las Vegas, NV
Vegas, NV	<i>Case report: SCS for central neuropathic pain in a patient with a spinal cord injury</i>	
August 2012	International Association for the Study of Pain	
Milan, Italy	<i>Simulation for an Interventional Pain Management Setting: Emergencies</i>	
April 2010	Poster Presentation at Western Anesthesia Resident Conf.	Anaheim, CA
May 2009	Poster Presentation at Western Anesthesia Resident Conf.	Rancho Mirage, CA
May 2004	Poster Presentation at Stanford Research Symposium	Stanford, CA
March 2001	Poster Presentation at Biomedical Sciences Undergraduate Research Conf.	Galveston, TX
March 2001	Poster Presentation at National Conference on Undergraduate Research	Lexington, KY
April 2001	Poster Presentation at UCD Undergraduate Research Conference	Davis, CA

IRB APPROVED PROJECTS or Abstracts

3. Singh (PI), Dayken, Dawson- Socioeconomic and Racial Disparities in the Utilization of Advanced Pain Procedures. EMR review pending.
2. Pritzlaff (PI), Zikora Akah- Interspinous Spacers: A Narrative Review of Device Evolution, Patient Selection, and Reported Complications
1. Yan, Singh (PI). Utilization Changes in Interventional Pain Practices Following Private Equity Acquisitions: A Preliminary Interrupted Time Series of 3 Acquisitions

TEACHING and CME ACTIVITIES

1. Facilitator: Pain, Resilience and Wellness Symposium 2024 Amsterdam, Netherlands.
2. Spring 2019-ongoing Pain Medicine Thread leader and co-IOR Pharmacology 400B (ended 2021)
 - a. Pharmacology 400B → course transitioned to Brain and Behavior: 75+ hours of online, lecture, and team-based learning coursework in including midterm and final exam reviews, quiz and exam question writing, and participation in feedback focus group, with approximately 100+ students in the class
 - a. Pain Pathways (recorded lecture)- Pharmacology 400B Summer 2019, 2020, I-Explore-2021, 2022, 2023, 2024, 2025, 2026
 - b. Types of Pain (recorded lecture)- Pharmacology 400B Summer 2020, I-Explore-2021(re-recorded), 2022, 2023, 2024, 2025, 2026
 - c. Prescription Opioid Crisis (recorded lecture)- Pharmacology 400B Summer 2020, I-Explore-2021 (re-recorded), 2022, 2023, 2024, 2025, 2026
 - d. Neuropathic Pain (in person lecture and then recorded)- Pharmacology 400B Summer 2019, 2020, I-Explore-2021, 2022, 2023, 2024, 2025, 2026
 - e. Oral Opioid Medications (in person lecture and then recorded)- Pharmacology 400B Summer 2019, 2020, I-Explore-2021, 2022, 2023, 2024, 2025, 2026
 - f. Use of Opioids (team-based learning session live or live videoconference)- Pharmacology 400B Summer 2019/2020 (virtual)/2021 (virtual)
 - g. Prescription Drug Abuse (team-based learning session and live videoconference)- Pharmacology 400B Summer 2019/2020 (virtual)/2021(virtual), facilitated faculty attendance (Sanghvi) 2022, 2023
 - h. Facilitator for cases on Neuromuscular blockers and Sedatives- Pharmacology 400B Summer 2020
 - i. Brain and Behavior course 2023, 2024, 2025, 2026:
 - i. Pre-recorded lectures: *Pain disparities: Sex, race, gender, age, etc.* 2023, 2024, 2025, 2026
 - ii. Peer teaching on neuropathic and opioids (2/10/2023, 2024, 2/2025)
 - iii. Peer teaching: *Opioids* for Brain and Behavior- 2023, 2024, 2025, 2026
 - b. Editing of the following coursework for Doctoring 2: fibromyalgia
 - c. Facilitator for Public Health Course (MDS 415C) on the Prescription Opioids- Summer 2020, July 29, 2021
 - d. Pain Medicine for OB/GYN clerkship (video recorded session)- all OB/GYN rotating medical students
 - e. Transition to Residency

- a. *Beyond the Opioid Crisis, Behavioral approaches to pain management*-videoconference on 4/17/20 (approximately 15 attendees), video conference 5/12/21 (approx. 15 attendees), in person 5/10/22 (approx. 20 attendees), 5/9/2023, facilitated faculty attendance 2024 and 2025.
 - b. *Transitions of Care: Opioid and Adjuvant Pain Management in the Acute, Perioperative, Inpatient, and Outpatient Setting* (with Chinar Sanghvi)- 5/11/2023, 5/6/2025, 2026
- f. Intersession pre-clerkship and clerkship sessions:
 - a. Hip Pain and Trauma (with Jen Plant, Andres Sciolla/behavioral health thread, Mfonobong Essiet, Chinar Sanghvi, etc.) on 6/16/21 and 6/13/23 (Plant, Sciolla, Shaikh, Sanghvi), facilitated faculty attendance 2024
 - b. Cancer Pain and Palliation (with Grace Amadi/Stages of life thread) on 3/15/22, facilitated faculty attendance 2023, 2024, 1/20/26,
- g. Molecular and Cellular Medicine course: *Congenital Insensitivity to Pain* TBL (with Pharmacology department Laura Borodinsky, Hana Anderson, David Copenhaver, Vladimir Yarov-Yarovoy, Jie Zheng, Igor Vorobyov, Martha O'Donnell, Luis Santana, Sameep Dhillon) on 10/1/21 (entire MS 1 class) and 10/31/22 (unable to attend but did review material), facilitated faculty attendance for 2023, 2024, 2025
- h. MDS 474: Hematologic, Cardiovascular, Pulmonary, and Renal Systems 2022: Team based learning sessions on Stable Angina (Feb 4, 2022) and Chest Pain (Feb 6, 2023)
- i. Interprofessional Education with University of the Pacific Dental School- virtual TBL session on *Opioid and Antibiotic Stewardship* on 11/17/21 (authors: Naileshni Singh, Michele Brady, Chinar Sanghvi, Christopher Brophy, Wei-Chen Lin), 11/16/2022 (Singh, Plant, Brady, etc.), 2023, retitled *Dental Pain*- 2024, 11-2025
- j. Spinal Pain (asynchronous course) ANES 490 (started 2020-ongoing): 2 week online MS 4 course, created with Chinar Sanghvi
- k. UCD Health Clinic Preceptor Guide to Medical Students in the Longitudinal Clinical Experience (LCE): host a first-year medical student in my clinic to teach basics of history and physical exam taking (2022= Steven Garcia, 2023= Kaili Rachelle Barnes)
- l. Energy, Renal/Reproductive, GastroIntestinal (EnRGI) 2022: 4+ hours of pre-recorded content:
 - a. *Visceral pain pathways abdominal*- 2022, 2023, 2024, 2025
 - b. *Visceral pain pathways pelvic*- 2022, 2023, 2024, 2025
 - c. *Causes of Chronic pelvic pain*- 2022, 2023, 2024, 2025
 - d. mentorship of Dr. Sanghvi in the following pre-recorded content: *Acute abdominal Pain (2022-ongoing), Chronic abdominal pain (2022-ongoing)*
 - e. Team based learning session: Acute Abdominal pain- 10/12/22,
 - f. Team based learning session: Chronic Pelvic pain- 11/7/22, 11/6/23, 2024, 2025

- g. Team based learning session: Acute Abdominal pain- 8/25/23
 - h. Team based learning session: Chronic Abdominal pain- 2024, 2025
 - m. Musculoskeletal: deliver or facilitate the following:
 - a. 2 lectures in 2022 (Rash, Back pain)
 - b. 2 lectures in 2023 (Hand/joint, Hip Pain, Back pain)
 - c. 4 lectures in 2024, 12-2025 (back pain, hand/joint pain, lower leg trauma, and hip pain)
3. 11/2018-2025 Instructor of Records- Resident, Medical student (ANES 435-MS 3 TEACH, ANES 463, ANES 490-IOR role ended 2022), NP/PA student rotation (Div. of Pain Med.)
 - a. Create agenda, curriculum, and assignments for all aspects of the educational programming.
 - b. Oversee resident and student rotations and work with directors of those programs.
 - c. Offer monthly lectures for pain trainees. Evals: average 4-5 on a 5 point scale.
 - d. Mentorship of Chinar Sanghvi to take over Anesthesia resident rotation (April 2023)
 4. 2017-2020? Mentor, Lecturer, Content Expert for Pain Train the Trainer (T3) Primary Care Fellowship (Div. of Pain Medicine)
 - a. Participate in twice yearly lectures/tele-video sessions and mentoring of year-long primary care fellows
 - b. Faculty lecturer at CME course for fellows
 5. 1/2016-ongoing Director of Education (Div. of Pain Medicine)
 - a. Create agenda, curriculum, and assignments for all aspects of the educational programming.
 - b. Oversee pain medicine fellows, resident, and student rotations and work with directors of those programs.
 - c. Offer monthly lectures for pain trainees.
 6. 2014-2018 Lecturer and Content Expert for ECHO (Pain-ECHO) (Div. of Pain Medicine)
 - a. Participate in twice yearly lectures/tele-video sessions for primary care clinics
 - b. Offer shadow experiences for clinicians
 7. 2013-ongoing simulation Lead Instructor of Biannual interprofessional "Mock Codes" using simulation (Div. of Pain Med.)
 - a. Author critical patient care case scenarios using high fidelity simulation
 - b. Engage nursing staff, medical support staff, fellows, trainees, and faculty in simulation
 - c. Offer debrief of simulated activities.

8. 10/2011-ongoing Lecturer Division of Pain Medicine
- a. Offer ongoing lectures and proctoring for residents, fellows, medical students, pharmacy students include: pain mechanisms, interventional pain medicine, simulation-based education with high and low fidelity mannequins or task managers, suture lab, cadaver procedural training, complications, journal clubs, indications for injection therapies, neuropathic pain, cases in pain medicine, neuromodulation, acute pain, use of fluoroscopy, radiation safety, etc.
 - b. Undergo evaluation of teaching.

INVITED LECTURES/TEACHING

3/21/26	UCD Anesthesiology Napa CME conference: <i>Anesthesia for those with Implanted Pain Devices- Cautions and Concerns</i>
12/10/25	Association of Academic Anesthesiologists (AUA) Webinar and Panel: <i>Declining fellowship applications in pain medicine</i>
8/5/2025	Anesthesiology Department- Grand Rounds: <i>Merits and Promotions</i>
4/29/2025	US-Association for the Study of Pain- <i>Essentials of Pain Management</i> CME course director
4/3-6/2025	AAPM Invited Speaker Annual Meeting- Pain Education (4/5/25) (Austin, TX)
11/6/24	AAPM Scholars Program-Reactiv8 (faculty)
2/25/21	Biolaunch UCD Undergraduate course invited speaker
2/8/18	Overview of Chronic Pain and Management: Anesthesiology (medical student)
12/12/17	Neuropathic Pain: Internal Medicine (resident)
2/9/16	Overview of Chronic Pain and Management: Anesthesiology (medical student)
6/21/16	Interventional Pain Medicine: Neurology (resident)
5/3/16	Pain Mechanisms and Pathways: Anesthesiology (resident)
2/17/16	Overview of Chronic Pain and Management: Anesthesiology (medical student)
6/9/15	Pain Mechanisms and Pathways: Anesthesiology (resident)
4/8/15	Anesthesiology Dean's Symposium: <i>Simulation based competencies in managing pain emergencies</i>
2/11/15	Pain Mechanisms and Pathways: Anesthesiology (medical student)
2/3/15	Behavioral Interviewing: UCD Graduate Medical Education core program meeting
5/20/14	Pain Pathways and Neuropathic medications: Anesthesiology (resident)

5/1/14 Pain Pathways and Medications: Nursing/Physician Assistant program (NP-PA student)

5/20/14 Pain overview, anatomy and physiology; Anesthesiology (resident)

6/13 Pain anatomy; Anesthesiology (resident)

CME PROGRAMS:

2024 UCD Nursing CME: *Pain management Principles*

1/20/22 Train the Trainer T3: *Complex Regional Pain Syndrome*

10/3/21 Essentials of Primary Care Pain Management: *Neuropathic pain agents*

4/22/21 Train the Trainer T3: *Neuromodulation*

1/14/21 Train the Trainer T3: *Complex Regional Pain Syndrome*

11/7/20 Essentials of Primary Care Pain Management: *Neuropathic pain agents*

5/21/20 Train the Trainer T3: *Neuromodulation*

12/19/19 Train the Trainer T3: *Complex Regional Pain Syndrome*

10/20/19 ASA annual meeting: *SEE and ACE Live!*
Orlando, Florida

9/21/19 Essentials of Primary Care Pain Management: *Neuropathic pain cases*

4/26/19 UCD Spine Conference: *Neuromodulation, Uses and Indications*
Sacramento, CA

12/20/18 Train the Trainer T3: *Complex Regional Pain Syndrome*

12/11/18 Pain ECHO: *Neuromodulation*

7/19/18 Train the Trainer T3: *Neuromodulation*

5/15/18 Pain ECHO: *Neuropathic Pain*

11/3/17 Western Association of Biofeedback and Neuroscience Costa Mesa, CA
Pain Medicine and Mental Health

9/16/17 Essentials of Primary Care Pain Management: *Neuropathic pain cases*

9/16/17 Essential of Primary Care Pain Management Conference: *Neuropathic Pain*

8/1/17 Pain ECHO, case presentation

1/13-14/17 Essentials of Primary Care Psychiatry, Sacramento, CA: *Small Group Case Discussions, Chronic Pain and Mental Health*

8/19-20/16 Essentials of Primary Care Psychiatry, Long Beach, CA: *Small Group Case Discussions, Chronic Pain and Mental Health*

2/21/16 American Academy of Pain Medicine Annual Meeting, Palm Springs, CA: *How to Create Effective Simulation and Immersive Learning Experiences for Pain Medicine Education*

6/2015	UCD video CME: <i>Neuropathic Pain</i>
11/18/15	Anesthesiology Grand Rounds: <i>Ketamine for Depression</i>
5/31/16	Complications in Pain Medicine: AAPM webinar (260 participants)
9/3/14	UCD Pain Echo: <i>Overview of Pain and Pain Mechanisms</i>
8/21/14	UCD: <i>Understanding and Treating Neuropathic Pain</i>
3/11/14	UCD Pain ECHO: <i>Pain pathways</i>
3/6/14	American Academy of Pain Medicine Annual Meeting, Phoenix, AZ: <i>Complications in Pain Medicine</i>
1/26/12	Adventist Hospital Hanford, CA: <i>Perioperative pain management in the opioid tolerant patient.</i>

HOSPITAL/SCHOOL OF MEDICINE/UNIVERSITY COMMITTEES

Winter 2025- ongoing	Member, Faculty Development Committee	
4/23-9/23	Pain medicine faculty recruitment committee (Chair)	UCD Pain
6/23	Pain Pharmacy Fellowship Recruiting Committee	UCD Pharmacy
4/22-ongoing	UCDMC Pain and Sedation Committee	UCDHS
6/20-2025	SOM Thread Leader Workgroup, Lead	
6/20-24	SOM Curriculum Implementation Committee, Thread representative	
1/21-4/21	Pain Medicine Faculty Recruitment Committee (chair)	
2/2020-ongoing	Medical Staff Technology Committee	UCDHS
8/2018-ongoing	Merit and Promotions Committee (Chair 2024)	UCD Anes.
4/2019-ongoing	Wellness Committee	UCD Anes.
10/2018-5/2019	Neurology Faculty Recruitment Committee	UCD Neurology
8/2018-2019	Reviewer for <i>Anesthesia Toolkit</i>	
5/2018-2021	UC Opioid Curriculum Committee Workgroup	

Report produced, 2019: Development of Pain, Addiction and Substance Abuse, Public Health Competencies (with Dr. Stephen Henry) AND Publication (PMID 33316051)

October 10, 2018- Meeting at UCOP with other UC systems regarding development of above competencies

3/2018-2019	Pain Psychology Recruiting Committee Chair	UCD Pain
-------------	--	----------

2-3/2018	Department of Neurology Recruiting Committee	UCD Neurology
2/2017	Pain Pharmacy Fellowship Recruiting Committee	UCD Pharmacy
1-2/2017	Neurology Faculty Recruitment Committee	UCD Neurology
6/2016-6/2021	Pain Medicine Program Evaluation Committee (chair)	UCD Anes.
2015-2023 UCD Pain Medicine	Pain Medicine Clinical Competency Committee (chair, 2017-2019)	
2014-ongoing	UCD Division of Pain Medicine Recruitment Committee	
2014-ongoing	Anticoagulation Task Force Committee	UCD Pain
2013-2017	Data Safety Committee (Chair, PREEMPT study)	UCD IM
January 2014- ongoing	Education Committee	UCD Anes
January 2014- 2016	Compensation Committee	UCDMC
July 2012-2017, 2018-2023	Resident Competency Committee	UCD Anes.
5/2012-2016, 12/2017-2018	Undergraduate Scholarship Committee	UCD
June 2012-2020 Committee UCDMC	Radiation Use Committee, Radioactive Drug Research	
July 2011-ongoing	Pain Fellowship Recruiting Committee	UCD Pain
June 2009-June 2010	Education Committee, resident member	UCD Anes.
June 2009-June 2010	Committee on Quality Improvement	UCD Anes.
April 2009-July 2010 Anesthesiologist	Resident Delegate	CA Society of
March 2008-April 2009 Anesthesiologists	Resident Alt. Delegate	CA Society of
October 2002-July 2004 Association	Medical Student Representative	CA Medical
October 2004- July 2004 Valley Medical Assoc.	Medical Student Representative	Santa Clara
November 2001- May 2002	Youth Takin' on Tobacco Program Intern	Vacaville, CA
January 2000-June 2004	Yolo County Hospice Volunteer	Davis, CA
September 1999-June 2001	Campus Judicial Board, Chair (2000-2001)	Davis, CA
September 1999-June 2001	Golden Key Honor Society, Vice President (2000-2001)	UCD
September 1998-June 2001 UCD	Dean's Student Advisory Committee, Chair (2000-2001)	

PROFESSIONAL SOCIETY/NATIONAL COMMITTEE ASSIGNMENTS

2020?-2023 ABA Content Outline Advisory Task Force for Diversity, Equity and Inclusion/Healthcare Disparities- review content, and develop MOCA questions

2024-ongoing California Society of Anesthesiologists- committee on Sustainability in Healthcare

2021?-ongoing California Society of Anesthesiologists Justice, Equity, Diversity, and Inclusion Committee (JEDI): which meets monthly to assess ways that we can reach students (including elementary and high school), trainees, and colleagues from a variety of backgrounds to encourage them in careers in anesthesiology. The goal is community outreach, mentorship of trainees, and highlighting of issues.

-Vice Chair (2024)

-Chair (2025)

2024 Ad hoc Question writer for Pediatric Anesthesiology board ABA

11/13/17 Directory Committee American Pain Society

2/2017-ongoing Question writer for Pain MOCA 2.0 ABA

5/2016-ongoing Question writer for *Summaries of Emerging Evidence (SEE)* CME Program ASA

Editor (10/2018-ongoing)

3/11-ongoing Enrollment in MOCA-Subspecialties for Pain Medicine ABA

2/2016-2019 Education Committee AAPM

6/2015-2018 Review of ABA MOCA-2.0 ABA

2/2016 Center of Excellence Award Committee American Pain Society

2014-ongoing Ad Hoc reviewer for *Pain Medicine*

PROFESSIONAL SOCIETIES

American Society of Pain and Neuroscience (ASPN), American Academy of Pain Medicine (AAPM), International Association for the Study of Pain (IASP), Society of Academic Anesthesiology Associations (SAAA), Association of Pain Program Directors (APPD), American Society of Anesthesiologists (ASA), California Society of Anesthesiologists (CSA)-elected District 1 delegate (2025), California Medical Association (CMA), American Medical Association (AMA)

ONLINE/Media

- 2/26 *Federal Funding Cuts Threaten Rural California's Health & Anesthesia Care*. CSA vital times 2025 A year in Review. Charley Yan, MPH, Mary Morales, MD, and Naileshni **Singh**, MD

- 12/1/25 (online planned publication spring 2026): podcast on *Rural Health Care financing* for California Association of Anesthesiologists
- 11/6/25 Carole Lin and Naileshni **Singh** podcast recording: *Climate Change Equity*. California Society of Anesthesiologists (CSA) Newsletter → online planned publication is spring 2026
- 10/30/25: *Pain Medicine News*- Naloxone funding roundtable by Naveed Saleh
 - Written article published 12/6/25
 - Part 1 published online media 3/6/26
- 9/30/25: *Pain Medicine News*-Roundtable interview on Medication Assisted Treatment funding cuts → in print online 12/6/25
- 9/25/2025: *Pain Medicine News*-Interviewed for *Physicians Respond to Government Warning against Tylenol in Pregnancy* → published December 2025
- 9/2/25 Charley Yan, Mary Morales, Naileshni **Singh**, Federal Funding Cuts Threaten Rural California's Health & Anesthesia Care. California Society of Anesthesiologists (CSA) Newsletter-published online
- Media Coverage for declining pain fellowship applications (2025)
 - Fewer anesthesiology residents applying to US pain medicine fellowships (1/28/25)-News Medical
 - Pain medicine fellowship applications drop 45% over four years (1/22/25)-Medical Press
 - Where Have All the Pain Doctors Gone? (1/24/25)-Pain News Network
 - Will the U.S. have enough pain specialists? New UC Davis study shows drop in applications to pain medicine fellowship programs (1/25/25)-Health UC Davis Headlines
- 2/5/24 California Society of Anesthesiologists (CSA)- National Women Physicians' Day: Lots to Celebrate, but More Can Be Done in Pain! <https://csahq.org/2024/02/05/national-women-physicians-day-lots-to-celebrate-but-more-can-be-done-in-pain/>
- 10/7/24 Interviewed by NBC News daily (live and national)-pain education
- 10/1/24 Interviewed by NBC News daily (live and national)-chronic pain
- 7/2//2024 Interviewed by Stephanie Brown on behalf of Verywell Health for the article: *Study shows walking Reduced Lower Back Pain Recurrence* (<https://www.verywellhealth.com/walking-and-back-pain-8670906>)
- 1/31/23-ongoing UpToDate publication: David J. Copenhaver MD, Scott G. Pritzlaff MD, Michael Jung MD MBA, Naileshni S. Singh MD. Interventional Therapies for Chronic Pain.
- 12/14/2022: Patient Safety Network. Don't Bite Your Tongue. Commentary by Naileshni S. **Singh**, MD. <https://psnet.ahrq.gov/web-mm/dont-bite-your-tongue>
- 10/19/2019 contributor to "ASA Daily News" online article, *Earn patient safety credit hours and have fun doing it*, for the session "ACE and SEE Live!" At the ASA Annual Meeting

- Lowry, Fran. *Immersive Virtual Reality Eases Trigger-Point Injection Pain*, March 12, 2019 (<https://www.medscape.com/viewarticle/910237>)
- Singh, N. (2018). CP Basic Quiz Week 3. Anesthesia Education Toolbox: https://collectedmed.com/index.php/article/article/article_display/14/7003, Published 4/30/2018

COMMUNITY OUTREACH

10/18/25 UCD Prehealth Conference- Life of a Pain interventionalist (undergraduate mentoring)

5/8/25 UCD Health Professional Advising- *Explore Anesthesia Specialties*, patient case presentation

1/2025 Pain fellowship decline publication covered by several online news sites

7/19/24 UC Davis Pre Med Bootcamp: Guess the Medical Professional Panel (UCD undergraduate)

9/28/23 Pain Executive Board presentation: *Virtual Reality for Chronic Pain*

7/6/23 UC Davis Pre Med Bootcamp: Guess the Medical Professional Panel (UCD undergraduate)

October 2022 Featured for article in *Anesthesiology News*, Immersive Audiovisual Distraction with Virtual Reality to Reduce Anxiety and Sedation Requirements During Pain Procedures.

April 28th, 2022-now Member, Health Professions Advising Board, UC Davis College of Biological Sciences (Summer 2021-ongoing): case- based teaching session for undergrads interested in health care.

April 28th, 2022 Pain Executive Board presentation: *Virtual Reality for Pain Patients*

Featured in UCD Anesthesiology Alumni Newsletter 2020 in Research and Clinical sections.

March 1st, 2021: interviewed for article in *The Aggie*: Opioid Misuse Concerns Remain Amid Pandemic by Michelle Wong.

January 2021, Pain Medicine Group featured in Sacramento Magazine

Feb 7th, 2020 Davis Enterprise, featured in article by Caleb Hampton

- *UCD med school adds opioid education to curriculum*

1/2020 Press release for UCDHS, featured in the article,

- *School of Medicine adds opioid education to curriculum UC Davis takes pioneering role among UC medical campuses to address public health crisis.*

5/29/19 Food for Thought-Pain Medicine Health Sciences Development & Alumni Relations

- *Cutting edge treatment for chronic pain*

2/28/18 *Puzzles of Pain Medicine* Sun Valley Community Center

3/2018 Contributor to *Soothing Pain...OUCH*. Martha Stewart Living Magazine

