

# Allen S. Chen, MD, MPH

Department of Orthopaedic Surgery  
UCLA Spine Center  
UCLA Center for Cerebral Palsy

## EMPLOYMENT

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12/18-Present **UCLA Spine Center, Department of Orthopaedics. Santa Monica, CA**  
Chief, PM&R Interventional Spine  
Co-Director, UCLA/West LA VA ACGME Pain Fellowship

### *Leadership:*

Collaborate with various departments including PM&R, Orthopedics, Neurosurgery, and Radiology in a multi-disciplinary academic spine center  
Vice Chair, CME Committee, Spine Intervention Society  
Education Division Member, Spine Intervention Society  
Co-Chair, Non-operative track, North America Spine Society Annual Meeting 2019  
International Faculty and Lecturer, North American Spine Society  
Clinical Peer-Reviewer, Archives of Physical Medicine and Rehabilitation  
Clinical Peer-Reviewer, PM&R

### *Teaching Experience and Responsibilities:*

Mentor and Co-Director, UCLA/West LA VA ACGME Pain Fellowship, Ongoing  
Mentor and Attending, UCLA/West LA VA ACGME Residency, Ongoing  
Medical student and resident mentoring  
Resident Research Panels

### *Licensing:*

Board certified, American Board of Physical Medicine and Rehabilitation  
Board certified, Pain Medicine, American Board of Anesthesiology and PM&R  
New York State Medical License, current  
California State Medical License, current  
California Fluoroscopy Supervisor and Operator License, current

### *Memberships:*

American Academy of Physical Medicine and Rehabilitation, Spine Intervention Society, North American Spine Society

12/15-12/18 **Och Spine Hospital at Columbia/NYP  
Dept of Rehabilitation and Regenerative Medicine, Columbia University. New York, New York**  
Chief of Ambulatory Spine, Och Spine Hospital  
Assistant Professor, Columbia University Medical Center

### *Leadership:*

Chief of Ambulatory Spine, Och Spine Hospital at New York Presbyterian. Collaborate with PM&R, Orthopedics, Neurosurgery in operating a large multi-disciplinary academic spine center, establish patient flows and video visit triage protocols.  
New York Presbyterian Leadership Development and Education for Physicians (LEAD) Attending

### *Teaching Experience and Responsibilities:*

Mentor and Attending, CUMC PM&R Sports Fellowship  
Mentor and Attending, CUMC PM&R Residency  
Medical student and resident mentoring  
Resident Research Panels  
3<sup>rd</sup> Year Musculoskeletal Workshop, Columbia University College of Physicians and Surgeons

9/10-12/15 **Diablo Spine Center, Dept of PM&R, The Permanente Medical Group. Martinez/Walnut Creek, CA**  
Associate Chief, TPMG Partner

### *Leadership:*

Chief of Information Technology:  
Implement and guide regional and local technology initiatives that impact 800+ multispecialty and primary care physicians. Lead physician trainers and administration, dept chiefs and managers,

and physician technology leadership group with regard to electronic medical records, patient-facing programs and applications, coding, Meaningful Use, and telemedicine.

Chair, Northern California PM&R Regional Technology Leadership:  
 Collaborate with regional PM&R chiefs group to lead and provide education for PM&R physicians throughout Kaiser Northern California on technology related projects and initiatives.

Associate Chief, Dept of Physical Medicine and Rehabilitation, Diablo Service Area  
 Manage multidisciplinary Spine Center, comprised of interventional physiatrists, non-interventional physiatrists, and spine surgeons.

Regional Coding Lead, Northern California PM&R:  
 Lead regional coding initiatives specific to 100+ TPMG PM&R physicians. Review coding changes and updates, including ICD10.

## **INTERNATIONAL/VOLUNTEER**

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- 2007-present *Sports Coverage:*  
 Racing the Planet ultra marathons: Gobi Desert, China (7 day 200km race), Taklimakan Desert, China (2 day ultra marathon), Namib Desert, Namibia (7 day 200km race), Kimberly Desert, Australia (2 day ultra marathon).  
 As medical team member, work closely with event organizers and race planners on logistics, evacuation routes, staging, logistics, and operations.
- Medical volunteer; NYC Marathon, Seattle Marathon, San Francisco Women's marathon.
- 2/10 *Volunteer work:*  
 Harvard Humanitarian Initiative Field Hospital for post-earthquake victims, Fond Parisien, Haiti  
 Provided medical care and logistics support for field hospital established for survivors of Jan 12, 2010 earthquake. Focus on orthopedics and rehabilitation efforts, including post surgical amputee care, introduction of prosthetics, and patient census/tracking.
- 3/01  
 Drabkin fellowship, UCLA School of Public Health, Cairo, Egypt.  
 Collected data and coordinated nutrition education program with Egypt Ministry of Health, focused on targeting public school teachers as first-line identifiers of malnutrition amongst the pediatric population.
- 6/00-8/00  
 Internship, Doctors Without Borders, Los Angeles Office  
 Helped coordinate and staff refugee camp exhibit in Los Angeles and Santa Monica.
- 12/99-6/00  
 Volunteer, International Medical Corps, Los Angeles Office  
 Logistical support for IMC projects, primarily in East Timor.

## **EDUCATION/POSTGRADUATE TRAINING**

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- 08/93-06/97 **Harvard University. Cambridge, MA**  
 A.B. Cum Laude, Environmental Science and Public Policy.  
*Awards:* Dean's list, Harvard College Scholarship, Lowe Fellowship
- 08/99-12/00 **University of California, Los Angeles, School of Public Health. Los Angeles, CA**  
 Master of Public Health  
*Concentration:* International family health.  
*Experience:*
- 08/01-06/05 **New York University School of Medicine. New York, NY**  
 Doctor of Medicine  
*Leadership:* Founder and president, Wilderness Medicine Society. Co-president, Emergency Room Club.  
*Awards:* Ohiyesa Fellow, Guatemala.
- 6/05-6/06 **University of Maryland School of Medicine. Baltimore, MD**  
 Internal Medicine internship  
*Memberships:* American Medical Association, American College of Physicians
- 7/06-6/09 **University of Washington Medical Center. Seattle, WA**  
 Physical Medicine and Rehabilitation Residency  
*Leadership:* Vice-President, Resident Physician Council Board of Directors, American Academy of Physical Medicine and Rehabilitation  
*Additional Training:* Graduate, Medical Acupuncture for Physicians, Helms Medical Institute and David Geffen School of Medicine at UCLA

**ORIGINAL RESEARCH**

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Chen A, Miccio V, Smith C, Christolias G, Casari, J. "Procedural Pain During Lumbar Medial Branch Blocks With and Without Skin Wheel Anesthesia: a Comparative Observational Study." Pain Medicine, In Press

Chen, A., Principal Investigator. Platelet Rich Plasma injections into the Sacroiliac joint, Funded, Ongoing

Smith C, Visco C, Johnson E, Chen A. Cross-Sectional Anatomy of the Multifidi after Lumbar Radiofrequency Ablation. Funded project, ongoing.

Chi, M, Chen A. "Ultrasound guided lumbar spine injections." Physical Medicine and Rehabilitation Clinics, Volume 29, Issue 1, 49 – 60. Feb 2018.

Friedly JL, Comstock BA, Turner JA, Heagerty PJ, Deyo RA, Bauer Z, Avins AL, Nedeljkovic SS, Nerenz DR, Shi XR, Annaswamy T, Standaert CJ, Smuck M, Kennedy DJ, Akuthota V, Sibell D, Wasan AD, Diehn F, Suri P, Rundell SD, Kessler L, Chen AS, Jarvik JG. "Long-Term Effects of Repeated Injections of Local Anesthetic With or Without Corticosteroid for Lumbar Spinal Stenosis: A Randomized Trial." Archives of Physical Medicine and Rehabilitation. 2017;98:1499-507

Friedly JL, Comstock BA, Turner JA, Heagerty PJ, Deyo RA, Sullivan SD, Bauer Z, Bresnahan BW, Avins AL, Nedeljkovic SS, Nerenz DR, Standaert C, Kessler L, Akuthota V, Annaswamy T, Chen A, Diehn F, Firtch W, Gerges FJ, Gilligan C, Goldberg H, Kennedy DJ, Mandel S, Tyburski M, Sanders W, Sibell D, Smuck M, Wasan A, Won L, Jarvik JG. "A Randomized Trial of Epidural Corticosteroid Injection for Spinal Stenosis." New England Journal of Medicine. July 2014; 371:11-21.

Chen A. Guest Editor. *Physical Medicine and Rehabilitation Clinics of North America: Neck Pain*. Elsevier. August 2011.

Dreyfuss P, Cohen S, Chen A, Bohart Z, Bogduk N. "Is Immediate Pain Relief After a Spinal Injection Procedure Enhanced by Intravenous Sedation?" PM&R. January 2009, Vo. 1 No. 1 60-63.

Chen A, Robinson L. "Proximal median neuropathy masquerading as carpal tunnel syndrome." American Journal of Physical Medicine and Rehabilitation. October 2008.

**OTHER PUBLICATIONS, POSTERS**

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Chen A. "NASS Returns to China in Collaboration with CAOS." Spine Line, North American Spine Society, July/August 2017

Chen A. "NASS Cements Relationship with Asian Congress of Minimally Invasive Spine Surgery and Techniques." Spine Line, North American Spine Society, July/August 2017

Chen A, Fish, D. "NASS Global Outreach Initiative Returns to Beirut Lebanon." Spine Line, North American Spine Society, November/December 2016

Chen A, Krabak B. "Hyponatremia: A review for the athlete." Web-published. [www.RacingthePlanet.com](http://www.RacingthePlanet.com).

Chen A, Marti J. "Pseudohyponatremia." American College of Physicians student poster competition, New York Downstate. Chapter. 2004. New York, New York.

Bowman Y, Chen A, Klien L, Mnookin A, Silverberg D, Thomas S. *Let's Go: Alaska and the Pacific Northwest*. Turrentine L, MacDougall R, Eds. 1998. St. Martin's Press. 534p.

**INVITED PRESENTATIONS**

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Invited Lecturer, SILACO-NASS. "Advanced course in Percutaneous Techniques of the Lumbar Spine," Sociedad Iberolatina De Columna. CLEMI, Bogota Columbia. Oct 2018

Co-Chair, NASS and AOSpine pre-course, "Lumbar Ultrasound and Fluoroscopic Guided Spinal Procedures," Global Spine Congress, Singapore. May 2018

Co-Chair, "CAOS-NASS Advanced Spine Surgery Cadaver Course," 11<sup>th</sup> Congress of Chinese Association of Orthopedic Surgeons. May 2018

Invited Lecturer. 4<sup>th</sup> Arab Spine Annual Conference. "Lumbar Radiofrequency Ablation." Muscat, Oman. Feb 2018

Invited Lecturer. 4<sup>th</sup> Arab Spine Annual Conference. "Tools of the Interventionalist." Muscat, Oman. Feb 2018

Grand Rounds, Columbia University Medical Center, Department of Rehabilitation and Regenerative Medicine. "Racing the Extremes: Lessons Learned from 1000km of Sports Coverage in the Worlds Direst Deserts." New York, NY. Nov 2017

Invited Lecturer. North American Spine Society Annual Meeting. "Interventional Management of the Patient with Tandem Spinal Stenosis." Orlando, FL. Oct 2017

Invited Lecturer and Instructor, Taiwan Pain Society, 2<sup>nd</sup> International Symposium of Cooled RF and RFA in Pain Management. "Cooled RF Ablation for Chronic Knee Pain." MacKay Memorial Hospital, Taipei, Taiwan. Sept 2017.

Invited Lecturer, Taiwan Society for Minimally Invasive Spine Surgery. "Cooled RF Ablation for Chronic Lumbar Spine Pain." Taiching Veterans Hospital, Taichung, Taiwan. Sept 2017

Grand Rounds, Columbia University Medical Center, Department of Neurosurgery. "Interdisciplinary Spine Management: Navigating the Continuum of Care." New York, NY. August 2017

Invited Lecturer, Asian Congress of Minimally Invasive Spine Surgery and Techniques. "Facet Mediated Pain, Medial Branch Blocks, and Radiofrequency Ablation." The 6<sup>th</sup> Asian Congress of MISST. Bangkok, Thailand. July 2017

Invited Lecturer and Instructor, North American Spine Society. "Ultrasound and Fluoroscopically Guided Spine Interventions." Chinese Association of Orthopedic Surgeons, Sun Yat Sen University, Guangzhou China, May 2017

Invited Lecturer, 18<sup>th</sup> Dubai International Spine Conference. "Cervical RadioFrequency Ablation" and "Non-Operative Treatment options for the Cervical Spine." Dubai, United Arab Emirates. May 2017

Invited Lecturer, Egyptian Spine Association, ESA 6<sup>th</sup> Scientific Annual Meeting. "The Role of Spinal Interventions" Sharm-El Sheikh, Egypt, November 2016

Invited Lecturer and Instructor, North American Spine Society. "Ultrasound and Fluoroscopically Guided Spine Interventions." 2 day course, Singapore October 2016

Grand Rounds, Cornell University Medical Center, Department of Rehabilitation and Regenerative Medicine. "Advancements in Percutaneous Radiofrequency Ablation: Current Trends and Evidence." New York, NY. August 2016

Morgan Stanley Lunch and Learn. "You and Your Back." New York, NY. May 2016

Invited Lecturer, 17<sup>th</sup> Dubai International Spine Conference. "Developments in Percutaneous Radiofrequency Lesioning for Chronic Spine Pain." Dubai, United Arab Emirates. April 2016

Invited Lecturer, North American Spine Society. ArabSpine Course Diploma: Multiple lectures, Lumbar Spine and Spine Deformity. Dubai, United Arab Emirates. April 2016

Grand Rounds, Columbia University Medical Center, Department of Rehabilitation and Regenerative Medicine. "Interventional Spine Procedures: Where we are and Where We're Going" New York, NY. February 2016

Grand Rounds, Diablo Service Area, TPMG. "2012 Fungal Meningitis Outbreak: Lessons Learned." Walnut Creek, CA. March 2014

Primary Care Facility Educational Series. "Lumbar Spine Disorders: Evaluation and Management." Various Sites. February, March, May 2013

TPMG Regional Advanced Spinal Medicine Conference. "Failed Back Surgery Syndrome: An Overview." San Francisco, CA, April 2013

TPMG Regional Advanced Spinal Medicine Conference. "Non-operative management of degenerative scoliosis/kyphosis." Oakland, CA, March 2012

Diablo Service Area New Physician Orientation. "Spine Disorders and Musculoskeletal Medicine." Martinez, CA, August 2012, 2013

University of Washington Department of PM&R Musculoskeletal Lecture Series. "Elevations in BNP in Endurance Athletes: A report from the Gobi Desert."  
Seattle, WA, March 2009

**OTHER**

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Ongoing	Interviewer, Harvard University Admissions Committee
06/02	Expedition Team Member, National Foundation for the Blind/Allegra Aventis. Summited Mt. Elbrus as part of the expedition team of Erik Weihenmayer, blind climber and motivational speaker
12/00-3/01	Snowboard instructor, Alpine Meadows Ski Resort, Lake Tahoe, CA.
03/01	Fellow and Consultant for nationwide nutrition initiative, Egyptian Ministry of Health. Cairo, Egypt