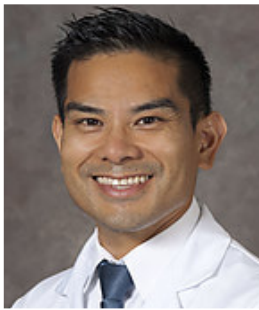


## Charles De Mesa, D.O., M.P.H.

<b>Philosophy of Care</b>	Holistic approach to treating patients with an emphasis on wellness recognizing the musculoskeletal system as a key element of health.
<b>Clinical Interests</b>	Dr. De Mesa's clinical interests include: Traditional intervention spine techniques, Ultrasound-guided pain interventions, Musculoskeletal Pain Medicine, and Manual Therapy.
<b>Research/Academic Interests</b>	Dr. De Mesa's research interests include: Dynamic neuromusculoskeletal ultrasound and compressive neuropathies such as neurogenic throacic plexus pathology.
<b>Title</b>	Director of Pain Medicine Fellowship Director of Musculoskeletal Pain Medicine Assistant Professor
<b>Specialty</b>	Anesthesiology and Pain Medicine, Physical Medicine and Rehabilitation, Musculoskeletal Pain Medicine
<b>Department</b>	<a href="#">Anesthesiology and Pain Medicine</a>
<b>Division</b>	Pain Medicine
<b>Center/Program Affiliation</b>	<a href="#">Spine Center</a> <a href="#">UC Davis Medical Group</a>
<b>Address/Phone</b>	Patient Support Services Building, 4150 V St. Suite 1200 Sacramento, CA 95817 <b>Phone:</b> 916-734-5031
<b>Additional Phone</b>	Department Fax: 916-734-7980
<b>Education</b>	D.O., A.T. Still University ? Kirksville College of Osteopathic Medicine, Kirksville MO 2010 M.P.H., Environmental and Occupational Health, University of Hawaii-Manoa, Honolulu HI 1999 B.S., Boston College, Chestnut Hill MA 1997
<b>Internships</b>	Maimonides Medical Center, Brooklyn NY 2010-2011
<b>Residency</b>	Physical Medicine and Rehabilitation, Baylor College of Medicine, Houston TX 2010-2013 Chief Academic Resident- Physical Medicine and Rehabilitation, Baylor College of Medicine, Houston TX 2013-2014
<b>Fellowships</b>	Pain Medicine, UC Davis Medical Center, Sacramento CA 2014-2015
<b>Board Certifications</b>	American Board of Physical Medicine and Rehabilitation American Board of Physical Medicine and Rehabilitation, Pain Medicine



## Charles De Mesa, D.O., M.P.H.

### Professional Memberships

American Academy of Pain Medicine  
American Association of Physical Medicine and Rehabilitation  
American Medical Association  
American Osteopathic Association

### Honors and Awards

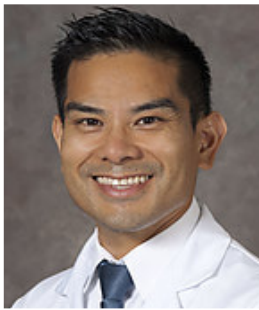
Lifesaver Campaign Recognition from "a grateful patient", 2017  
American Academy of Pain Medicine Recipient of the AAPM Pain Medicine Fellowship Excellence Award, 2016  
Vice Chancellor Recognition for Patient Care, UC Davis Health, 2016  
Patient Experience and Performance Excellence - Recognition of Excellent Care, UC Davis Health, 2016  
Faculty Teacher of the Year, Division of Pain Medicine, Department of Anesthesiology and Pain Medicine, UC Davis Medical Center, 2016  
UC Davis Division of Pain Medicine Gary Collins, M.D. Memorial Fellow Teacher of the Year Award, 2015  
Oliver R. Smith, M.D. Award for Outstanding Resident, 2014  
Carlos Vallbona, M.D. Professionalism Award, 2014  
Baylor College of Medicine / University of Texas PMR Alliance Resident Teacher of the Year Award, 2014  
Drs Isabelle and Josephine Morelock Osteopathic Scholarship Award ATSU-KCOM, 2008  
Excellence Award, ATSU-KCOM Area Health Education Preventive Medicine and Community Service, 2007

### Select Recent Publications

Singh N, DeMesa C, Sheth S. Psychological Preparation for Neuromodulation: A Systematic Review. 2018 NANS Annual Meeting on January 11-14, 2018 at Caesars Palace, LV.

Manoukian MAC, Migdal CW, Amode AR, Harris JA, and De Mesa C. Topical Administration of Ibuprofen for Injured Athletes: Considerations, Formulations, and Comparison to Oral Delivery. 2017;3(1): 1-9.

Gelfand A, Lenaerts M, De Mesa C, Bogduk N, Goadsby P. Neck- Tongue Syndrome: A Systemic Review. Cephalgia. 2017.



## Charles De Mesa, D.O., M.P.H.

Singh N, De Mesa C. Unusual Hypersensitivity Reaction to Iohexol During Epidural Steroid Injection Resulting in Lipoma Development: A Case Presentation. *PM & R: the journal of injury, function, and rehabilitation*. 2016;8(12): 1218-1221.

De Mesa C, Chu I, Furukawa K, Sheth S. Use of Continuous Femoral and Sciatic Nerve Catheters to Facilitate a Multidisciplinary Inpatient-Based Rehabilitation Plan in a Child with Lower Extremity Type 1 Complex Regional Pain Syndrome. *Am J Phys Med Rehabil*. 2015 Nov;94(11): e114-5.

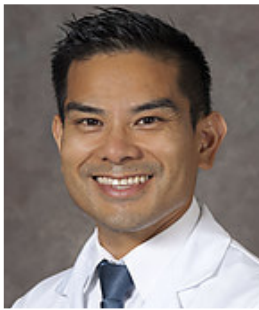
De Mesa C, Crump ME, Anti-AMPA Receptor Limbic Encephalitis presenting with Ovarian Teratoma, Encephalopathy and Autonomic Instability-A Case Report. *PM & R Journal of Injury, Function and Rehabilitation*. 2013 Sept Vol 5, Issue 9, Pages S273-274.

De Mesa C, Amley, X, Lam, P, Seales, M, Kerstein, J. Mediastinitis following a routine dental procedure in a patient with history of cardiac surgery. *N A J Med Sci*. 2011;4(4):245-248.

Boychuk RB, De Mesa CJ, Kiyabu KM, Yamamoto F, Yamamoto LG, Sanderson R, Gartner B, Donovan R, Beckham S, Pang C, Fanucchi R, Chong V. Change in approach and delivery of medical care in children with asthma: results from a multicenter emergency department educational asthma management program. *Pediatrics*. 2006 Apr; 117(4Pt 2):S145-51.

Humphries M, Salhan N, De Mesa C. Ultrasound-guided pectoralis minor muscle block to aid diagnosis of neurovascular pectoralis minor syndrome. *Society for Vascular Surgery*. 2016.

Humphries M, De Mesa C, Sheth S, Salhan N, Freischlag J. Ultrasound-guided Anesthetic or Botulinum Toxin Injection of the Anterior and Middle Scalene muscles to assist with diagnosis and treatment of neurogenic Thoracic Outlet Syndrome. *Society for Vascular Surgery*. 2016.



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