



## Sara Aghamohammadi, M.D.

### Philosophy of Care

It is a privilege to care for children and their families during the time of their critical illness. I strive to incorporate the science and art of medicine in my everyday practice such that each child and family receives the best medical care in a supportive and respectful environment. Having grown up in the San Joaquin Valley, I am honored to be a part of UC Davis Children's Hospital's team and contribute to the well-being of our community's children. As a wellness leader, I advocate for the health and wellbeing of our clinicians so that we can provide excellent care to ourselves as well as our patients.

### Clinical Interests

Dr. Aghamohammadi has always had a passion for education, she enjoys teaching principles of medicine, pediatrics, and critical care to medical students, residents, and nurses alike. Her clinical interests include standardization of practice in the PICU through the use of protocols. Her team has successfully implemented a sedation and analgesia protocol in the PICU and the high-flow nasal cannula protocol for bronchiolitis. Additionally, she has been a champion and leader in clinician well-being since her medical training and was appointed Chief Wellness Officer in July 2022 for UC Davis Health.

### Research/Academic Interests

Dr. Aghamohammadi has been passionate about Clinician Health and Well-being since her residency training and was appointed Chief Wellness Officer (CWO) of UC Davis Health in July 2022. As CWO, Dr. Aghamohammadi leads and directs our wellness and well-being programs and initiatives for the medical staff and the health system. She collaborates with health system leaders to identify, develop, operationalize, and implement strategies and initiatives that target improvement in our culture of wellness, the efficiency of practice, and personal resilience.

**Title** Associate Clinical Professor  
Chief Wellness Officer

**Specialty** Pediatric Critical Care

**Department** [Pediatrics](#)

**Division** Pediatric Critical Care

**Center/Program Affiliation** [UC Davis Children's Hospital](#)

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## Sara Aghamohammadi, M.D.

Languages	Farsi, Spanish
Education	M.D., Oregon Health & Science University School of Medicine, Portland OR 2008 B.A., Psychology, UC Berkeley, Berkeley CA 2004
Internships	General Pediatrics, Children's Hospital Los Angeles, Los Angeles CA 2008-2009
Residency	General Pediatrics, Children's Hospital Los Angeles, Los Angeles CA 2009-2011
Fellowships	Pediatric Critical Care Medicine, Children's Hospital Los Angeles, Los Angeles CA 2011-2014
Board Certifications	American Board of Pediatrics American Board of Pediatrics, Pediatric Critical Care Medicine
Professional Memberships	American Academy of Pediatrics Society of Critical Care Medicine
Honors and Awards	Sacramento Top Doctors, 2019, 2020, 2021, 2022 Victor E. Stork Award for Continued Excellence and Future Promise in the Care of Children, 2011
Select Recent Publications	Huang JX, Colwell B, Vadlaputi P, Sauers-Ford H, Smith BJ, McKnight H, Witkowski J, Padovani A, Aghamohammadi S, Tzimenatos L, Beck Rn S, Reneau K, Nill B, Harbour D, Pegadiotes J, Natale J, Hamline M, Siefkes H. Protocol-Driven Initiation and Weaning of High-Flow Nasal Cannula for Patients With Bronchiolitis: A Quality Improvement Initiative. <i>Pediatr Crit Care Med</i> . 2023 Feb 1; 24(2):112-122. doi:10.1097/PCC.0000000000003136. Epub 2022 Dec 16. PMID:36661418.  Amirnovin R, Aghamohammadi S, Riley C, Woo MS, Del Castillo S. Analysis of a Pediatric Home Mechanical Ventilator Population. <i>Respir Care</i> . 2018 May;63(5):558-564. doi:10.4187/respcare.05644. Epub 2018 Mar 6. PMID:29511037.  Mandell IM, Aghamohammadi S, Deakers T, Khemani RG. Procalcitonin to Detect Suspected Bacterial Infections in the PICU. <i>Pediatr Crit Care Med</i> . 2016 Jan;17(1):e4-12. doi:10.1097/PCC.0000000000000571. PMID:26492060.  Aghamohammadi S, Yoken J, Lauer AK, Wilson DJ, Robertson J. Intraocular cysticercosis by <i>Taenia crassiceps</i> . <i>Retinal Cases &amp; Brief Reports</i> . 2008 Jan;2(1): 61-64. doi:10.1097/ICB.



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