

## 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 <u>UC Davis Children's Hospital</u>

Address/Phone UC Davis Children's Hospital, PICU, 2315 Stockton Blvd. Sacramento, CA 95817

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Physician Referrals: 800-4-UCDAVIS (800-482-3284)





## 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

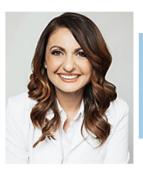
Huang JX, Colwell B, Vadlaputi P, Sauers-Ford H, Smith BJ, McKnight H, Witkowski J, Padovani A, Aghamohammadi S, Tzimenatos L, Beck Rn S, Reneau K, Nill B, Harbour D, Pegadiotes J, Natale J, Hamline M, Siefkes H. Protocol-Driven Initiation and Weaning of High-Flow Nasal Cannula for Patients With Bronchiolitis: A Quality Improvement Initiative. Pediatr Crit Care Med. 2023 Feb 1; 24(2):112-122. doi:10.1097/PCC.00000000000003136. 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. Respir Care. 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. Pediatr Crit Care Med. 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 Taenia crassiceps. Retinal Cases %26amp%3B Brief Reports. 2008 Jan;2(1): 61-64. doi:10.1097/ICB.





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