



## 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 join UC Davis Children's Hospital's team and contribute to the well-being of our community's children.

### 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 she helped develop the high-flow nasal cannula protocol for bronchiolitis. Additionally, she has been involved in the development of pediatric pain order sets and is part of a multi-disciplinary team to address acute and chronic pain in pediatric patients.

### Research/Academic Interests

Dr. Aghamohammadi has been passionate about Physician Health and Well-being and heads the Wellness Committee for the Department of Pediatrics. Additionally, she is a part of the Department Wellness Champions for the UC Davis Health System and has given presentations on the importance of Physician Wellness. After completing training in Physician Health and Well-being, she now serves as a mentor for the Train-the-Trainer Physician Health and Well-being Fellowship.

**Title** Associate Clinical Professor

**Specialty** Pediatric Critical Care

**Department** [Pediatrics](#)

**Division** Pediatric Critical Care

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

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**Languages** Farsi, Spanish

**Education** M.D., Oregon Health & Science University School of Medicine, Portland OR 2008  
B.A., UC Berkeley, Berkeley CA 2004



## Sara Aghamohammadi, M.D.

<b>Residency</b>	General Pediatrics, Children's Hospital of Los Angeles, Los Angeles CA 2008-2011
<b>Fellowships</b>	Pediatric Critical Care Medicine, Children's Hospital of Los Angeles, Los Angeles CA 2011-2014
<b>Board Certifications</b>	American Board of Pediatrics American Board of Pediatrics, Pediatric Critical Care Medicine
<b>Professional Memberships</b>	American Academy of Pediatrics Society of Critical Care Medicine
<b>Honors and Awards</b>	Victor E. Stork Award for Continued Excellence and Future Promise in the Care of Children, 2011
<b>Select Recent Publications</b>	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. *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 & Brief Reports*. 2008 Jan;2(1): 61-64. doi:10.1097/ICB.0b013e31806011d1.

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