Payam Vali, M.D.

Philosophy of Care	Having your child admitted to the neonatal intensive care unit can be very stressful. Frequently updating parents and providing family centered care are important in keeping parents updated and informed.
Clinical Interests	Dr. Vali is a neonatologist caring for premature infants and term infants who require intensive care. Dr. Vali has an interest in delivery room management.
Research/Academic Interests	Dr. Vali's research focuses on improving delivery room management of the newborn. Dr. Vali conducts research at the large animal facility trying to determine the optimal chest compression-to-ventilation ratio and epinephrine dose.
Title	Associate Professor, Division of Clinical Pediatrics
Specialty	Neonatology, Pediatrics, Neonatal-Perinatal Medicine
Department	Pediatrics
Division	Fetal Care and Treatment Center Neonatology
Center/Program Affiliation	UC Davis Children's Hospital
Address/Phone	UC Davis Children's Hospital, 2315 Stockton Blvd. Sacramento, CA 95817 **Phone:** 800-282-3284
Additional Phone	Physician Referrals: 800-UCD-4-KIDS (800-823-4543
Languages	Farsi, French, German
Education	M.D., McGill University School of Medicine, Montreal, QC, Canada 2007
Internships	Pediatrics, UC San Diego, San Diego CA 2007-2008
Residency	Pediatrics, UC San Diego, San Diego CA 2008-2010
Fellowships	Neonatology, University of Buffalo, Buffalo NY 2014-2016 Neonatology, University of Toronto, Toronto, ON, Canada 2010-2012
Board Certifications	American Board of Pediatrics American Board of Pediatrics, Neonatal-Perinatal Medicine
Professional Memberships	Society of Pediatric Research

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Select Recent Publications

To view a detailed list of Dr. Vali's publications, please click here.

Alhassen Z, Vali P, Guglani L, Lakshminrusimha S, Ryan RM. Recent Advances in Pathophysiology and Management of Transient Tachypnea of Newborn. J Perinatol. 2021 Jan;41(1):6-16. doi: 10.1038/s41372-020-0757-3. Epub 2020 Aug 4. PMID:32753712.

Vali P, Sankaran D, Rawat M, Berkelhamer S, Lakshminrusimha S. Epinephrine in Neonatal Resuscitation. Children (Basel). 2019 Apr 2;6(4):51. doi:10.3390/children6040051. PMID: 30987062.

Vali P, Lakshminrusimha S. Focus is in the gaze of the beholder. Pediatr Res. 2020 Feb;87(3):434-435. doi:10.1038/s41390-019-0671-6. Epub 2019 Nov 9. PMID:31706256.

Vali P, Weiner GM, Sankaran D, Lakshminrusimha S. What is the optimal initial dose of epinephrine during neonatal resuscitation in the delivery room? J Perinatol. 2021 Jul;41(7):1769-1773. doi:10.1038/s41372-021-01032-7. Epub 2021 Mar 12. PMID:33712718.

Lakshminrusimha S, Vali P. Congenital diaphragmatic hernia: 25 years of shared knowledge; what about survival? J Pediatr (Rio J). 2020 Sep-Oct;96(5):527-532. doi:10.1016/j.jped.2019.10.002. Epub 2019 Oct 17. PMID:31629706.

Sahay M, Saivani Y, Ismal K, Vali PS. Mycophenolate versus Cyclophosphamide for Lupus Nephritis. Indian J Nephrol. 2018 Jan-Feb;28(1):35-40. doi:10.4103/ijn.IJN_2_16. PMID: 29515299.

Vali P, Laskminrusimha S. Laryngeal mask airway: an alternate option for all phases of neonatal resuscitation. Pediatr Res. 2021 Dec 20. doi:10.1038/s41390-021-01917-5. Epub ahead of print. PMID:34930968.

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Vali P, Lakshminrusimha S. The Fetus Can Teach Us: Oxygen and the Pulmonary Vasculature. Children (Basel). 2017 Aug 3;4(8):67. doi:10.3390/children4080067. PMID: 28771211.

Vali P, Lakshminrusimha S, Pelech A, Underwood M, Ing F. Patent ductus arteriosus in preterm infants: is early transcatheter closure a paradigm shift? J Perinatol. 2019 Nov;39(11):1449-1461. doi:10.1038/s41372-019-0506-7. Epub 2019 Sep 27. PMID:31562396.

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