



Sherzana Sunderji, M.D.

Clinical Interests	Dr. Sunderji is a pediatric cardiologist in the Pediatric Heart Center, a division of UC Davis Health. Her clinical interests include the diagnosis, evaluation and management of congenital and acquired heart disease from fetus to adult. She specializes in fetal diagnosis and management of congenital heart disease, as well as fetal, transthoracic and transesophageal echocardiography.
Research/Academic Interests	Dr. Sunderji's research utilizes her experience in imaging, both fetal and pediatric, to improve quality of care in the field of pediatric cardiology as well as further investigating developing fetal heart parameters to predict outcomes in prenatally diagnosed congenital heart disease.
Title	Director, Fetal Cardiology & Echocardiography Associate Professor, Division of Pediatric Cardiology
Specialty	Fetal Cardiology, Fetal Echocardiography, Pediatric Cardiology, Pediatric Cardiology Advanced Imaging
Department	Pediatrics
Division	Fetal Care and Treatment Center Fetal Cardiology Pediatric Cardiology
Center/Program Affiliation	Pediatric Heart Center UC Davis Children's Hospital
Address/Phone	Glassrock Building, 2521 Stockton Blvd. Sacramento, CA 95817
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Education	M.D., Dartmouth Medical School, Hanover NH 2010 B.S., Molecular, Cellular and Developmental Biology, Yale University, New Haven CT 2003
Internships	Pediatrics, Children's Hospital of Philadelphia, Philadelphia PA 2010-2011
Residency	Pediatrics, Children's Hospital of Philadelphia, Philadelphia PA 2011-2013
Fellowships	Pediatric Cardiology, UC San Francisco, San Francisco CA 2013-2016 Pediatric Cardiology Advanced Imaging, UC San Francisco, San Francisco CA 2016-2017
Board Certifications	American Board of Pediatrics American Board of Pediatrics, Pediatric Cardiology State of California, Medical license



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Professional Memberships

American Academy of Pediatrics
American Society of Echocardiography
Fetal Heart Society
Society of Pediatric Echocardiography

Honors and Awards

Top Doctor, Sacramento Magazine, 2018, 2019, 2020, 2021
Thomas P Almy Chapter at Dartmouth of the Arnold P Gold National Humanism in Medicine Honor Society, 2013
Merck Award at Dartmouth Medical School, 2013
Urban Health Scholars Summer Fellowship, 2012
Alpha Omega Alpha, 2012

Select Recent Publications

Newman-Lindsay S, Lakshminrusimha S, Hoffman K, Sunderji S. Index of Suspicion: A term home birth with cardiopulmonary arrest on day 6. (accepted into NeoReviews, awaiting publication)

Sunderji S, Peyvandi S, Jaeggi E, Szwast A, Ryan G, Tessier F, Siddiqui S, Cuneo B, Sheth S, Treadwell M, Frommelt M, Turan S, Copel J, Emery S, Rand L, Moon-Grady AJ; North American Fetal Therapy Network (NAFTNet). NAFTNet retrospective report on the treatment of anti-Ro/SSA mediated fetal heart block with dexamethasone. J Matern Fetal Neonatal Med. 2022 Jan 11:1-8. doi:10.1080/14767058.2022.2025536. Epub ahead of print. PMID:35014577.

Afshar Y, Hogan WJ, Conturie C, Sunderji S, Duffy JY, Peyvandi S, Boe NM, Melber D, Fajardo VM, Tandel MD, Holliman K, Kwan L, Satou G, Moon-Grady AJ. Multi-Institutional Practice-Patterns in Fetal Congenital Heart Disease Following Implementation of a Standardized Clinical Assessment and Management Plan. J Am Heart Assoc. 2021 Aug 3;10(15):e021598. doi:10.1161/JAHA.121.021598. Epub 2021 Jul 28. PMID:34315235.

Sunderji S. Indications for Fetal Echocardiogram. American College of Cardiology's Adult Congenital and Pediatric Cardiology (ACPC) Question of the Month. 2021 March.

Sunderji S. Congenital Heart Disease and Contra-indications to Pregnancy. American College of Cardiology's Adult Congenital and Pediatric Cardiology (ACPC) Question of the Month. 2021 Jan.



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McGahan JP, James G, Hedriana H, Sunderji S. Key Features on the 3-Vessel View and 3-Vessel Tracheal View of Isolated Right Aortic Arch Anomalies. *Ultrasound Q*. 2020 Sep;36(3):235-239. doi:10.1097/RUQ.0000000000000498. PMID:32890326.

Lodin D, Mavrothalassitis O, Haberer K, Sunderji S, Quek RGW, Peyvandi S, Moon-Grady A, Karamlou T. Revisiting the utility of technical performance scores following tetralogy of Fallot repair. *J Thorac Cardiovasc Surg*. 2017 Aug;154(2):585-595.e3. doi:10.1016/j.jtcvs.2017.02.066. Epub 2017 Apr 5. PMID:28461051.

Escobar-Diaz MC, Sunderji S, Tworetzky W, Moon-Grady AJ. The Fetus with Ectopia Cordis: Experience and Expectations from Two Centers. *Pediatr Cardiol*. 2017 Mar;38(3):531-538. doi:10.1007/s00246-016-1545-x. Epub 2016 Dec 19. PMID:27995289.

O'Byrne ML, Glatz AC, Sunderji S, Mathew AE, Goldberg DJ, Dori Y, Rome JJ, Gillespie MJ. Prevalence of deficient retro-aortic rim and its effects on outcomes in device closure of atrial septal defects. *Pediatr Cardiol*. 2014 Oct;35(7):1181-90. doi:10.1007/s00246-014-0914-6. Epub 2014 May 14. PMID:24823883.

Rebbapragada A, Howe K, Wachihi C, Pettengell C, Sunderji S, Huibner S, Ball TB, Plummer FA, Jaoko W, Kaul R. Bacterial vaginosis in HIV-infected women induces reversible alterations in the cervical immune environment. *J Acquir Immune Defic Syndr*. 2008 Dec 15;49(5):520-2. doi:10.1097/QAI.0b013e318189a7ca. PMID:18989228.

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