

## Jay Yeh, M.D.

### Philosophy of Care

Dr. Yeh's believes in both patient-centered and patient-driven care; care that is based on building a individual relationships with patients and their families. His aim is to use evidence based medicine and the most up to date medical information in delivering expert pediatric cardiology care.

### Clinical Interests

Dr. Yeh is a board certified pediatric cardiology with advanced fellowship training in echocardiography. He specializes in care of pediatric and adult patients with congenital heart disease; as well as pregnant women and their fetuses with heart disease. He has special clinical interest in pre-operative and post-operative care for cyanotic heart defects.

### Research/Academic Interests

Dr. Yeh's clinical research focuses on advanced echocardiography as a tool for the diagnosis and evaluation of congenital heart disease. These evolving echocardiographic technologies include 3-dimensional imaging, strain or deformation imaging as a quantitative assessment of myocardial function. He also has a research focus on the diagnosis, management, and outcomes with prenatal diagnosis of congenital heart defects, including fetal echographic parameters in predicting patient outcomes.

**Title** Medical Director, UC Davis Pediatric Echocardiography  
Associate Professor, Department of Pediatrics

**Specialty** Pediatric Cardiology, Echocardiography, Fetal Echocardiography, Fetal Cardiology

**Department** [Pediatrics](#)

**Division** Pediatric Cardiology  
Fetal Care and Treatment Center  
[Fetal Cardiology](#)

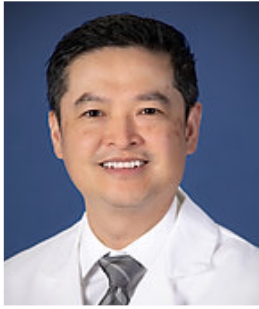
**Clinic** Pediatric Specialty Clinics

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

**Address/Phone** Glassrock Building, Pediatric Specialty Clinics, 2521 Stockton Blvd. Sacramento, CA 95817  
**Phone:** 800-282-3284

UC Davis Medical Center, 2315 Stockton Blvd. Sacramento, CA 95817  
**Phone:** 800-2-UCDAVIS (800-282-3284)

**Additional Phone** Clinic Phone: 916-734-3456  
Clinic Phone: (916) 734-8336 (clinic front desk)  
Clinic Phone: (916) 794-BABY (2229)



## Jay Yeh, M.D.

Physician Referrals: 800-UCD-4-KIDS (800-823-4543)

**Education** M.D., Keck School of Medicine of USC, Los Angeles CA 2005  
B.S., Microbiology, UC San Diego, La Jolla CA 1999

**Internships** Pediatrics, Children's Hospital and Research Center, Oakland CA 2005-2008

**Residency** Pediatrics, Children's Hospital and Research Center, Oakland CA 2006-2008

**Fellowships** Pediatric Cardiology, University of Michigan, Ann Arbor MI 2009-2012  
Advanced Echocardiography, University of Michigan, Ann Arbor MI 2012-2013

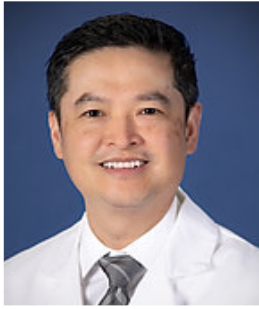
**Board Certifications** American Board of Pediatrics, General Pediatrics  
American Board of Pediatrics, Pediatric Cardiology

**Professional Memberships** American Society of Echocardiography

**Honors and Awards** Top Doctors - Sacramento Magazine, 2017, 2018, 2019, 2020, 2021, 2022  
Golden Apple Teaching Award, UC Davis Department of Pediatrics, 2020  
Dean's Team Award for Excellence in Clinical Care: Fetal Surgery Team, UC Davis School of Medicine, 2017  
Blue Ribbon Semi-Finalist Award, Children's Hospital of Philadelphia Cardiology 2012 Conference, 2012  
Children's Global Health Initiative Grant Recipient, Children's Hospital Oakland Research Institute (CHORI), 2007

**Select Recent Publications** Cortez D, El-Bokl A, Dayan J, Yeh J, Raff G, Ing F. An eSheath, left IJ sheath approach to implantation of a Micra leadless pacemaker in a 2-year-old 10.9kg burn victim. *Europace*. 2022 Dec;24(12):1980.

Chelliah A, Moon-Grady AJ, Peyvandi S, Chiu JS, Bost JE, Schidlow D, Carroll SJ, Davey B, Divanovic A, Hornberger L, Howley LW, Kavanaugh-McHugh A, Kovalchin JP, Levasseur SM, Lindblade CL, Morris SA, Ngwezi D, Pruetz JD, Puchalski MD, Rychik J, Samai C, Tacy TA, Tworetzky W, Vernon MM, Yeh J, Donofrio MT. Contemporary Outcomes in Tetralogy of Fallot With Absent Pulmonary Valve After Fetal Diagnosis. *J Am Heart Assoc*. 2021 Jun 15;10(12):e019713. doi:10.1161/JAHA.120.019713. Epub 2021 Jun 8. PMID:34098741.



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Hess SY, Smith TJ, Fischer PR, Trehan I, Hiffler L, Arnold CD, Sitthideth D, Tancredi DJ, Schick MA, Yeh J, Stein-Wexler R, McBeth CN, Tan X, Nhiacha K, Kounnavong S. Establishing a case definition of thiamine responsive disorders among infants and young children in Lao PDR: protocol for a prospective cohort study. *BMJ Open*. 2020 Feb 13;10(2):e036539. doi:10.1136/bmjopen-2019-036539. PMID:32060165.

Guenther T, Godoy L, Yeh J, Raff G. Left Ventricle to Right Atrial Shunt Associated with Ventricular-Atrial Malalignment, Double Outlet Right Atrium, and Subaortic Membrane. *Seminars in Thoracic and Cardiovascular Surgery*. 2020 Spring;32(1):140-142. doi:10.1053/j.semtcvs.2019.09.004. PMID:31520731.

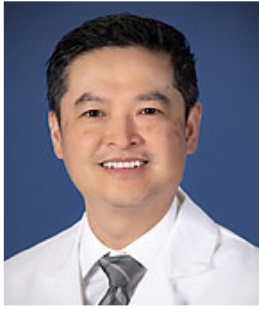
Yeh TK, Yeh J. Chest Pain in Pediatrics. *Pediatr Ann*. 2015 Dec;44(12):e274-8. doi:10.3928/00904481-20151110-01. PMID:26678235.

Yeh J. Syncope in Children and Adolescents. *Pediatr Ann*. 2015 Dec;44(12):e287-91. doi:10.3928/00904481-20151113-01. PMID:26678237.

Yeh J, Berger S. Cardiac Findings in Infants of Diabetic Mothers. *NeoReviews*. 2015 Nov;16(11):e624-e630. doi:10.1542/neo.16-11-e624.

Yeh J, Aiyagari R, Gajarski RJ, Zamberlan MC, Lu JC. Left Atrial Deformation Predicts Pulmonary Capillary Wedge Pressure in Pediatric Heart Transplant Recipients. *Echocardiography*. 2015 Mar;32(3):535-40. doi:10.1111/echo.12679. Epub 2014 Jul 5. PMID:25039265.

Obayashi DY, Yeh J, Silverman NH, Hanley FL. Anomalous coronary arteries from the opposite sinus of Valsalva in asymptomatic siblings treated with pulmonary arterial translocation. *J Thorac Cardiovasc Surg*. 2010 Dec;140(6):1430-2. PMID:21078428.



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Yeh J, Brown ER, Kellogg KA, Donohue JE, Yu S, Gaies MG, Fifer CG, Hirsch JC, Aiyagari R. Utility of a clinical practice guideline in treatment of chylothorax in the postoperative congenital heart patient. *Ann Thorac Surg*. 2013 Sep;96(3):930-6. doi:10.1016/j.athoracsur.2013.05.058. Epub 2013 Jul 31. PMID:23915583.

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