

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 cardiologist with advanced 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, Pediatric Echocardiography Laboratory
Associate Professor, Division of Pediatric Cardiology

Specialty Pediatric Cardiology

Department [Pediatrics](#)

Division Pediatric Cardiology

Clinic Pediatric Specialty Clinics

Center/Program Affiliation [Pediatric Heart Center](#)

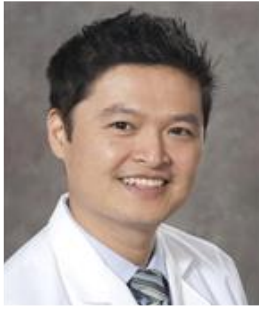
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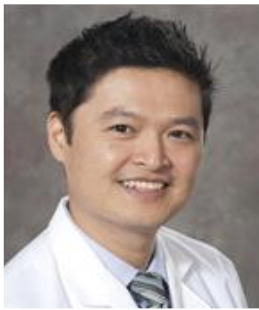
Education M.D., University of Southern California-Keck School of Medicine, Los Angeles CA 2005
B.S., UC San Diego, La Jolla CA 1999

Internships Pediatrics, UCSF Benioff Children's Hospital - Oakland, Oakland CA 2005-2008



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- Residency** Pediatrics, UCSF Benioff Children's Hospital - Oakland, 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** UC Davis Department of Pediatrics Golden Apple Teaching Award, 2020
Sacramento Magazine Top Doctors, 2017, 2018, 2019
UC Davis School of Medicine Dean's Team Award for Excellence in Clinical Care: Fetal Surgery Team, 2017
Blue Ribbon Semi-Finalist Award, Abstract at the Children's Hospital of Philadelphia Cardiology 2012 Conference, 2012
Children's Global Health Initiative Grant Recipient - Children's Hospital Oakland Research Institute (CHORI), 2007
Golden Key International Honour Society, 1999
Provost Honors - UC San Diego, 1996, 1997, 1998, 1999
- Select Recent Publications** 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;10: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 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.



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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.

Yeh J, Culbertson C, Petru AM. Purulent pericardial effusion in a 14 year-old girl. *Pediatr Infect Dis J.* 2009 Dec;28(12):1140, 1147-8. PMID:19953691.

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 post-operative congenital heart patient. *Ann Thorac Surg.* 2013 Sep;96(3):930-6.

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