

Stanford



Charitha D. Reddy

Clinical Associate Professor, Pediatrics - Cardiology

CLINICAL OFFICE (PRIMARY)

- **Pediatric Cardiology Admin Offices**

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Bio

CLINICAL FOCUS

- Pediatric Cardiology
- Fetal Cardiology
- Inpatient General Cardiology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Pediatrics - Cardiology
- Member, Cardiovascular Institute

PROFESSIONAL EDUCATION

- Medical Education: University of California at Irvine School of Medicine (2011) CA
- Board Certification: Pediatric Cardiology, American Board of Pediatrics (2018)
- Fellowship: Lucile Packard Childrens Hospital Advanced Cardiology Fellowships (2018) CA
- Fellowship: Stanford University Pediatric Cardiology Fellowship (2017) CA
- Residency: Childrens Hospital Los Angeles Pediatric Residency (2014) CA

Research & Scholarship

RESEARCH INTERESTS

- Data Sciences
- Technology and Education

Publications

PUBLICATIONS

- **Video-Based Deep Learning for Automated Assessment of Left Ventricular Ejection Fraction in Pediatric Patients.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*
Reddy, C. D., Lopez, L., Ouyang, D., Zou, J. Y., He, B.

2023

- **Artificial intelligence in perinatal diagnosis and management of congenital heart disease.** *Seminars in perinatology*
Reddy, C. D., Van den Eynde, J., Kutty, S.
2022: 151588
- **Criteria for Early Pacemaker Implantation in Patients With Postoperative Heart Block After Congenital Heart Surgery.** *Circulation. Arrhythmia and electrophysiology*
Duong, S. Q., Shi, Y., Giacone, H., Navarre, B., Gal, D., Han, B., Sganga, D., Ma, M., Reddy, C. D., Shin, A., Kwiatkowski, D. M., Dubin, A. M., Scheinker, et al
2022: e011145
- **Single center blind testing of a US multi-center validated diagnostic algorithm for Kawasaki disease in Taiwan.** *Frontiers in immunology*
Kuo, H. C., Hao, S., Jin, B., Chou, C. J., Han, Z., Chang, L. S., Huang, Y. H., Hwa, K., Whitin, J. C., Sylvester, K. G., Reddy, C. D., Chubb, H., Ceresnak, et al
2022; 13: 1031387
- **Intraoperative epicardial echocardiography or transoesophageal echocardiography in CHD: how much does it matter?** *Cardiology in the young*
Stauffer, K. J., Brabender, J., Reddy, C. D., Selamet Tierney, E. S., Lopez, L., Maeda, K., Navaratnam, M., Punn, R.
2022: 1-8
- **"Echo pause" for postoperative transthoracic echocardiographic surveillance.** *Echocardiography (Mount Kisco, N.Y.)*
Cox, K., Arunamata, A., Krawczeski, C. D., Reddy, C., Kipps, A. K., Long, J., Roth, S. J., Axelrod, D. M., Hanley, F., Shin, A., Selamet Tierney, E. S.
2019
- **Bridge to success: A better method of cryoablation for atrioventricular nodal reentrant tachycardia in children** *HEART RHYTHM*
Reddy, C. D., Ceresnak, S. R., Motonaga, K. S., Avasarala, K., Feller, C., Trela, A., Hanisch, D., Dubin, A. M.
2017; 14 (11): 1649–54
- **A Comparison of AV Nodal Reentrant Tachycardia in Young Children and Adolescents: Electrophysiology, Ablation, and Outcomes.** *Pacing and clinical electrophysiology : PACE*
Reddy, C. D., Silka, M. J., Bar-Cohen, Y.
2015; 38 (11): 1325-32
- **50 is the new 70: Short ventriculoatrial times are common in children with atrioventricular reciprocating tachycardia.** *Heart rhythm*
Ceresnak, S. R., Doan, L. N., Motonaga, K. S., Avasarala, K., Trela, A. V., Reddy, C. D., Dubin, A. M.
2015; 12 (7): 1541-1547
- **Testosterone concentrations in early pregnancy: relation to method of conception in an infertile population** *REPRODUCTIVE BIOMEDICINE ONLINE*
Lathi, R. B., Moayeri, S. E., Reddy, C. D., Gebhardt, J., Behr, B., Westphal, L. M.
2012; 24 (3): 360-363