



## Deborah Y. Ho

Clinical Assistant Professor, Pediatrics - Cardiology

### CLINICAL OFFICE (PRIMARY)

- **LPCH Heart Center**

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### Bio

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#### CLINICAL FOCUS

- Pediatric Cardiology
- Pediatric Echocardiography
- Fetal Cardiology

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Cardiology
- Member, Maternal & Child Health Research Institute (MCHRI)

#### ADMINISTRATIVE APPOINTMENTS

- Medical Director, Complex Biventricular Reconstruction Program, (2021- present)
- Associate Chief, Ambulatory Pediatric Cardiology, (2021- present)

#### HONORS AND AWARDS

- Fellow, American Society of Echocardiography
- Fellow, American College of Cardiology

#### PROFESSIONAL EDUCATION

- Advanced Fellowship, The Children's Hospital of Philadelphia , Noninvasive Cardiac Imaging
- Board Certification, American Board of Pediatrics , Pediatric Cardiology
- Fellowship, The Children's Hospital of Philadelphia , Cardiology
- Board Certification, American Board of Pediatrics , Pediatrics
- Residency, Mount Sinai Kravis Children's Hospital , Pediatrics
- MD, MPH, Mount Sinai School of Medicine
- AB, cum laude, Harvard College

## Publications

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### PUBLICATIONS

- **Accuracy of fetal echocardiography in detecting lesions associated with, and predicting surgical plan for, dextro-transposition of the great arteries and double outlet right ventricle with subpulmonary ventricular septal defect and predicted transposition physiology.** *Ultrasound in obstetrics & gynecology : the official journal of the International Society of Ultrasound in Obstetrics and Gynecology*  
Chandrasekar, H., Kaplinski, M., Maskatia, S. A., Beattie, M. J., Ho, D. Y., Reddy, C. D., Pun, R.  
2026
- **Left Atrial Mechanics in Isolated Total Anomalous Pulmonary Venous Connection After Repair.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*  
Brennan, A., Tierney, S., Thorson, K., Ma, M., Ho, D. Y., Martin, E., Pun, R.  
2025
- **Congenital Heart Disease Fetuses Have Decreased Mid-Gestational Placental Flow, Placental Malperfusion Defects, and Impaired Growth.** *JACC. Advances*  
Josowitz, R., Ho, D. Y., Shankar, S., Mondal, A., Zavez, A., Linn, R. L., Tian, Z., Gaynor, J. W., Rychik, J.  
2025; 4 (2): 101559
- **Real-Time Pressure-Volume Loop Assessment of Left Ventricular Performance to Evaluate Suitability for Repair in Congenitally Corrected Transposition of the Great Arteries.** *Circulation. Heart failure*  
Lee, K. J., Flannery, K., Ma, M., Ho, D.  
2024: e012609
- **Echocardiographic Predictors of Readiness for Double Switch Operation and Postoperative Ejection Fraction in Patients with Congenitally Corrected Transposition of the Great Arteries Undergoing Left Ventricular Retraining.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*  
Duong, S. Q., Ho, D., Pun, R., Sganga, D., Mainwaring, R., Ma, M., Hanley, F. L., Lee, K. J., Maskatia, S. A.  
2024
- **SURGICAL OUTCOMES IN PATIENTS UNDERGOING A DOUBLE SWITCH OPERATION FOR CORRECTED TRANSPOSITION.** *The Annals of thoracic surgery*  
Mainwaring, R. D., Felmlly, L. M., Ho, D. Y., Arunamata, A., Algaze, C., Ma, M., Hanley, F. L.  
2024
- **Results of the Double Switch Operation in Patients Who Previously Underwent Left Ventricular Retraining.** *World journal for pediatric & congenital heart surgery*  
Mac Felmlly, L., Mainwaring, R. D., Ho, D. Y., Arunamata, A., Algaze, C., Hanley, F. L.  
2024: 21501351231224329
- **Cardiac magnetic resonance predictors for successful primary biventricular repair of unbalanced complete common atrioventricular canal.** *Cardiology in the young*  
Jones, A. L., White, B. R., Ghosh, R. M., Mondal, A., Ampah, S., Ho, D. Y., Whitehead, K., Harris, M. A., Biko, D. M., Partington, S., Fuller, S., Cohen, M. S., Fogel, et al  
2023: 1-8
- **Congenitally Corrected Transposition of the Great Arteries: Fetal Diagnosis, Associations, and Postnatal Outcome: A Fetal Heart Society Research Collaborative Study.** *Journal of the American Heart Association*  
Cohen, J., Arya, B., Caplan, R., Donofrio, M. T., Ferdman, D., Harrington, J. K., Ho, D. Y., Hogan, W., Hornberger, L. K., Jhaveri, S., Killen, S. A., Lindblade, C. L., Michelfelder, et al  
2023: e029706
- **Mid-Gestational Fetal Placental Blood Flow is Diminished in the Fetus with Congenital Heart Disease.** *Prenatal diagnosis*  
Ho, D. Y., Josowitz, R. n., Katcoff, H. n., Griffis, H. M., Tian, Z. n., Gaynor, J. W., Rychik, J. n.  
2020
- **Left Valvar Morphology is Associated with Late Regurgitation in Atrioventricular Canal Defect.** *The Annals of thoracic surgery*  
Ho, D. Y., Katcoff, H. n., Griffis, H. M., Mercer-Rosa, L. n., Fuller, S. M., Cohen, M. S.  
2020

- **A standardized imaging protocol improves quality and reduces practice variability in echocardiographic assessment of ventricular function by first-year pediatric cardiology fellows.** *Echocardiography (Mount Kisco, N.Y.)*  
White, B. R., Ho, D. Y., Rogers, L. S., Natarajan, S. S.  
2019
- **Repair of Total Anomalous Pulmonary Venous Connection: Risk Factors for Postoperative Obstruction.** *The Annals of thoracic surgery*  
White, B. R., Ho, D. Y., Faerber, J. A., Katcoff, H., Glatz, A. C., Mascio, C. E., Stephens, P., Cohen, M. S.  
2019; 108 (1): 122-129
- **Postoperative Obstruction of the Pulmonary Veins in Mixed Total Anomalous Pulmonary Venous Connection.** *Pediatric cardiology*  
Ho, D. Y., White, B. R., Glatz, A. C., Mascio, C. E., Stephens, P., Cohen, M. S.  
2018; 39 (7): 1489-1495
- **The Parasternal Short-Axis View Improves Diagnostic Accuracy for Inferior Sinus Venosus Type of Atrial Septal Defects by Transthoracic Echocardiography.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*  
Snarr, B. S., Liu, M. Y., Zuckerberg, J. C., Falkensammer, C. B., Nadaraj, S., Burstein, D., Ho, D., Gardner, M. A., Butto, A., Ewing, S. G., Pandian, N. G., Banerjee, A.  
2017; 30 (3): 209-215
- **Effect of Race on the Prevalence of Congenital Malformations among Newborns in the United States.** *Ethnicity & disease*  
Egbe, A., Lee, S., Ho, D., Uppu, S.  
2015; 25 (2): 226-31
- **Congenital malformations in the newborn population: a population study and analysis of the effect of sex and prematurity.** *Pediatrics and neonatology*  
Egbe, A., Uppu, S., Lee, S., Stroustrup, A., Ho, D., Srivastava, S.  
2015; 56 (1): 25-30
- **Racial/ethnic differences in the birth prevalence of congenital anomalies in the United States.** *Journal of perinatal medicine*  
Egbe, A., Lee, S., Ho, D., Uppu, S., Srivastava, S.  
2015; 43 (1): 111-7
- **Prevalence of associated extracardiac malformations in the congenital heart disease population.** *Pediatric cardiology*  
Egbe, A., Uppu, S., Lee, S., Ho, D., Srivastava, S.  
2014; 35 (7): 1239-45
- **Changing prevalence of severe congenital heart disease: a population-based study.** *Pediatric cardiology*  
Egbe, A., Uppu, S., Lee, S., Ho, D., Srivastava, S.  
2014; 35 (7): 1232-8
- **Primary tetralogy of Fallot repair: predictors of intensive care unit morbidity.** *Asian cardiovascular & thoracic annals*  
Egbe, A. C., Uppu, S. C., Mitnacht, A. J., Joashi, U., Ho, D., Nguyen, K., Srivastava, S.  
2014; 22 (7): 794-9
- **Incidences and sociodemographics of specific congenital heart diseases in the United States of America: an evaluation of hospital discharge diagnoses.** *Pediatric cardiology*  
Egbe, A., Uppu, S., Stroustrup, A., Lee, S., Ho, D., Srivastava, S.  
2014; 35 (6): 975-82
- **Prevalence of congenital anomalies in newborns with congenital heart disease diagnosis.** *Annals of pediatric cardiology*  
Egbe, A., Lee, S., Ho, D., Uppu, S., Srivastava, S.  
2014; 7 (2): 86-91
- **Temporal variation of birth prevalence of congenital heart disease in the United States.** *Congenital heart disease*  
Egbe, A., Uppu, S., Lee, S., Stroustrup, A., Ho, D., Srivastava, S.  
2014; 10 (1): 43-50
- **High-molecular-weight and total adiponectin levels and incident symptomatic peripheral artery disease in women: a prospective investigation.** *Circulation*  
Ho, D. Y., Cook, N. R., Britton, K. A., Kim, E., Creager, M. A., Ridker, P. M., Pradhan, A. D.

2011; 124 (21): 2303-11

- **Determining and addressing obstacles to the effective use of long-lasting insecticide-impregnated nets in rural Tanzania.** *Malaria journal*  
Widmar, M., Nagel, C. J., Ho, D. Y., Benziger, P. W., Hennig, N.  
2009; 8: 315