

# Stanford

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## David Staudt

Instructor, Pediatrics - Cardiology

### CLINICAL OFFICE (PRIMARY)

- **Pediatric Cardiology**

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### Bio

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#### CLINICAL FOCUS

- Pediatric Cardiology

#### ACADEMIC APPOINTMENTS

- Instructor, Pediatrics - Cardiology
- Member, Cardiovascular Institute
- Member, Maternal & Child Health Research Institute (MCHRI)

#### PROFESSIONAL EDUCATION

- Board Certification: Pediatric Cardiology, American Board of Pediatrics (2022)
- Residency: Stanford Health Care at Lucile Packard Children's Hospital (2017) CA
- Fellowship: Stanford School of Medicine (2021) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2018)
- Medical Education: University of California at San Francisco School of Medicine (2015) CA

### Publications

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#### PUBLICATIONS

- **Human iPSC modeling of heart disease for drug development.** *Cell chemical biology*  
Hnatiuk, A. P., Briganti, F. n., Staudt, D. W., Mercola, M. n.  
2021; 28 (3): 271–82
- **In Vivo Visualization of Cardiomyocyte Apicobasal Polarity Reveals Epithelial to Mesenchymal-like Transition during Cardiac Trabeculation** *CELL REPORTS*  
Jimenez-Amilburu, V., Rasouli, S. J., Staudt, D. W., Nakajima, H., Chiba, A., Mochizuki, N., Stainier, D. Y.  
2016; 17 (10): 2687-2699
- **High-resolution imaging of cardiomyocyte behavior reveals two distinct steps in ventricular trabeculation** *DEVELOPMENT*  
Staudt, D. W., Liu, J., Thorn, K. S., Stuurman, N., Liebling, M., Stainier, D. R.

2014; 141 (3): 585–93

- **Uncovering the Molecular and Cellular Mechanisms of Heart Development Using the Zebrafish** *ANNUAL REVIEW OF GENETICS, VOL 46*

Staudt, D., Stainier, D., Bassler, B. L.

2012; 46: 397–418

- **A dual role for ErbB2 signaling in cardiac trabeculation** *DEVELOPMENT*

Liu, J., Bressan, M., Hassel, D., Huisken, J., Staudt, D., Kikuchi, K., Poss, K. D., Mikawa, T., Stainier, D. R.

2010; 137 (22): 3867–75

- **Competitive control of independent programs of tumor necrosis factor receptor-induced cell death by TRADD and RIP1** *MOLECULAR AND CELLULAR BIOLOGY*

Zheng, L. X., Bidere, N., Staudt, D., Cubre, A., Orenstein, J., Chan, F. K., Lenardo, M.

2006; 26 (9): 3505–13

- **Histone H2AX phosphorylation is dispensable for the initial recognition of DNA breaks** *NATURE CELL BIOLOGY*

Celeste, A., Fernandez-Capetillo, O., Kruhlak, M. J., Pilch, D. R., Staudt, D. W., Lee, A., Bonner, R. F., Bonner, W. M., Nussenzweig, A.

2003; 5 (7): 675–U51