


Stanford



Leo Lopez

Clinical Professor, Pediatrics - Cardiology

 NIH Biosketch available Online

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Pediatric Cardiology Admin Offices**

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Bio

CLINICAL FOCUS

- Pediatric Cardiology
- Echocardiography

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics - Cardiology

ADMINISTRATIVE APPOINTMENTS

- Medical Director of Echocardiography, Lucile Packard Children's Hospital, (2018- present)

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Cardiology, American Board of Pediatrics (1994)
- Fellowship: Boston Childrens Hospital Pediatric Cardiology Fellowship (1994) MA
- Residency: Boston Childrens Hospital Pediatric Residency (1990) MA
- Medical Education: Perelman School of Medicine University of Pennsylvania (1987) PA

Publications

PUBLICATIONS

- **Pediatric Heart Network Echocardiographic Z Scores: Comparison with Other Published Models.** *Journal of the American Society of Echocardiography* : official publication of the American Society of Echocardiography
Lopez, L., Frommelt, P. C., Colan, S. D., Trachtenberg, F. L., Gongwer, R., Stylianou, M., Bhat, A., Burns, K. M., Cohen, M. S., Dragulescu, A., Freud, L. R., Frommelt, M. A., Lytrivi, et al
2020
- **Physician variation in ordering of transthoracic echocardiography in outpatient pediatric cardiac clinics.** *Echocardiography (Mount Kisco, N.Y.)*
Stern, K. W., McCracken, C. E., Gillespie, S. E., Lang, S. M., Statile, C. J., Lopez, L., Verghese, G. R., Choueiter, N. F., Sachdeva, R.
2020
- **Challenges and lessons learned from the Pediatric Heart Network Normal Echocardiogram Database study.** *Cardiology in the young*

- Truong, D., Lopez, L., Frommelt, P. C., Stelter, J., Ni, B., Cohen, M. S., Prakash, A., Colan, S. D., Spurney, C., Soslow, J., Pearson, G. D., Mahgerefteh, J., Sachdeva, et al
2020: 1–6
- **ACC/AHA/ASE/HRS/ISACHD/SCAI/SCCT/SCMR/SOPE 2020 Appropriate Use Criteria for Multimodality Imaging During the Follow-Up Care of Patients With Congenital Heart Disease** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*
Sachdeva, R., Valente, A., Armstrong, A. K., Cook, S. C., Han, B., Lopez, L., Lui, G. K., Pickard, S. S., Powell, A. J., Bhave, N. M., Pickard, S. S., Baffa, J. M., Banka, et al
2020; 75 (6): 657–703
 - **Unilateral branch pulmonary artery origin from a solitary arterial trunk with major aortopulmonary collaterals to the contralateral lung: anatomic and developmental considerations.** *Seminars in thoracic and cardiovascular surgery*
Adamson, G. T., Houyel, L., McElhinney, D. B., Maskatia, S. A., Ma, M., Hanley, F. L., Lopez, L.
2020
 - **Recommendations for Multimodality Assessment of Congenital Coronary Anomalies: A Guide from the American Society of Echocardiography: Developed in Collaboration with the Society for Cardiovascular Angiography and Interventions, Japanese Society of Echocardiography, and Society for Cardiovascular Magnetic Resonance.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*
Frommelt, P., Lopez, L., Dimas, V. V., Eidem, B., Han, B. K., Ko, H. H., Lorber, R., Nii, M., Printz, B., Srivastava, S., Valente, A. M., Cohen, M. S.
2020; 33 (3): 259–94
 - **2019 ACC/AHA/ASE Key Data Elements and Definitions for Transthoracic Echocardiography A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Clinical Data Standards for Transthoracic Echocardiography) and the American Society of Echocardiography** *JOURNAL OF THE AMERICAN SOCIETY OF ECHOCARDIOGRAPHY*
Douglas, P. S., Carabello, B. A., Lang, R. M., Lopez, L., Pellikka, P. A., Picard, M. H., Thomas, J. D., Varghese, P., Wang, T. Y., Weissman, N. J., Wilgus, R., Bozkurt, B., Jneid, et al
2019; 32 (9): 1161–1248
 - **How Well Does the Neonatal Heart Measure Up?** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*
Lopez, L., Colan, S. D.
2019; 32 (7): 906–8
 - **2019 ACC/AHA/ASE Key Data Elements and Definitions for Transthoracic Echocardiography: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Clinical Data Standards for Transthoracic Echocardiography) and the American Society of Echocardiography** *CIRCULATION-CARDIOVASCULAR IMAGING*
Douglas, P. S., Carabello, B. A., Lang, R. M., Lopez, L., Pellikka, P. A., Picard, M. H., Thomas, J. D., Varghese, P., Wang, T. Y., Weissman, N. J., Wilgus, R.
2019; 12 (7): e000027
 - **Challenges With Left Ventricular Functional Parameters: The Pediatric Heart Network Normal Echocardiogram Database.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*
Frommelt, P. C., Minich, L. L., Trachtenberg, F. L., Altmann, K., Camarda, J., Cohen, M. S., Colan, S. D., Dragulescu, A., Frommelt, M. A., Johnson, T. R., Kovalchin, J. P., Lin, L., Mahgerefteh, et al
2019
 - **Echocardiographic surveillance in children after tetralogy of Fallot repair: Adherence to guidelines?** *International journal of cardiology*
Annavaajhala, V., Valente, A. M., Lopez, L., Sachdeva, R., Glickstein, J. S., Natarajan, S. S., Buddhé, S., Altmann, K., Soriano, B. D., Colquitt, J. L., Altman, C. A., Sasaki, N., Sakarovich, et al
2019
 - **Cardiovascular imaging in Turner syndrome: state-of-the-art practice across the lifespan.** *Heart (British Cardiac Society)*
Mortensen, K. H., Young, L., De Backer, J., Silberbach, M., Collins, R. T., Duijnhouwer, A. L., Pandya, B., Gravholt, C. H., Lopez, L., Roos-Hesselink, J. W.
2018; 104 (22): 1823–31
 - **Cardiovascular Health in Turner Syndrome: A Scientific Statement From the American Heart Association.** *Circulation. Genomic and precision medicine*
Silberbach, M., Roos-Hesselink, J. W., Andersen, N. H., Braverman, A. C., Brown, N., Collins, R. T., De Backer, J., Eagle, K. A., Hiratzka, L. F., Johnson, W. H., Kadian-Dodov, D., Lopez, L., Mortensen, et al
2018; 11 (10): e000048
 - **Classification of Ventricular Septal Defects for the Eleventh Iteration of the International Classification of Diseases-Striving for Consensus: A Report From the International Society for Nomenclature of Paediatric and Congenital Heart Disease.** *The Annals of thoracic surgery*

Lopez, L., Houyel, L., Colan, S. D., Anderson, R. H., Béland, M. J., Aiello, V. D., Bailliard, F., Cohen, M. S., Jacobs, J. P., Kurosawa, H., Sanders, S. P., Walters, H. L., Weinberg, et al
2018; 106 (5): 1578–89

- **Relationship of Echocardiographic Z Scores Adjusted for Body Surface Area to Age, Sex, Race, and Ethnicity: The Pediatric Heart Network Normal Echocardiogram Database.** *Circulation. Cardiovascular imaging*

Lopez, L., Colan, S., Stylianou, M., Granger, S., Trachtenberg, F., Frommelt, P., Pearson, G., Camarda, J., Cnota, J., Cohen, M., Dragulescu, A., Frommelt, M., Garuba, et al
2017; 10 (11)

- **Recommendations for quantification methods during the performance of a pediatric echocardiogram: a report from the Pediatric Measurements Writing Group of the American Society of Echocardiography Pediatric and Congenital Heart Disease Council.** *Journal of the American Society of Echocardiography : official publication of the American Society of Echocardiography*

Lopez, L., Colan, S. D., Frommelt, P. C., Ensing, G. J., Kendall, K., Younoszai, A. K., Lai, W. W., Geva, T.
2010; 23 (5): 465–95; quiz 576–77