



Gurpreet Singh Dhillon

Clinical Assistant Professor, Pediatrics - Cardiology

CLINICAL OFFICE (PRIMARY)

- **Pediatric Cardiology**

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Bio

BIO

Research interest in pediatric resuscitation science, with the goal of improving outcomes for children with heart disease experiencing cardiac arrest.

CLINICAL FOCUS

- Pediatric Cardiology
- Pediatric Cardiac Critical Care

ACADEMIC APPOINTMENTS

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

PROFESSIONAL EDUCATION

- Fellowship: Baylor College Dept of Pediatric Cardiology (2018) TX
- Medical Education: Texas AandM University (2012) TX
- Board Certification, American Board of Pediatrics , Pediatric Critical Care Medicine (2020)
- Board Certification: Pediatric Cardiology, American Board of Pediatrics (2018)
- Board Certification: Pediatrics, American Board of Pediatrics (2015)
- Fellowship, Harvard Medical School Pediatric Critical Care Medicine Fellowship at Boston Children's Hospital , MA (2020)
- Fellowship, Baylor College of Medicine Pediatric Cardiology Fellowship at Texas Children's Hospital , TX (2018)
- Residency, Baylor College of Medicine Pediatrics Residency at Texas Children's Hospital , TX (2015)
- Medical Education, Texas A&M College of Medicine , TX (2012)

Publications

PUBLICATIONS

- **WAVES - The Lucile Packard Children's Hospital Pediatric Physiological Waveforms Dataset.** *Scientific data*
Miller, D. R., Dhillon, G. S., Bambos, N., Shin, A. Y., Scheinker, D.
2023; 10 (1): 124
- **Calcium Administration During Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest in Children With Heart Disease Is Associated With Worse Survival-A Report From the American Heart Association's Get With The Guidelines-Resuscitation (GTWT-R) Registry.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
Dhillon, G. S., Kleinman, M. E., Staffa, S. J., Teele, S. A., Thiagarajan, R. R., American Heart Associations Get With The Guidelines - Resuscitation (GTWT-R) Investigators
2022
- **Invited Commentary: An Ounce of Prevention Is Worth a Pound of Cure: Advancing the Search for Modifiable Factors Associated With Cardiac Arrest.** *World journal for pediatric & congenital heart surgery*
Dhillon, G. S., Lasa, J. J.
2022; 13 (4): 482-484
- **Left Subclavian Artery Isolation with Right Aortic Arch and D-Transposition of the Great Arteries.** *CASE (Philadelphia, Pa.)*
Hansen, K., Dhillon, G., Ma, M., Maskatia, S. A., Su, L., Vasanawala, S., Pun, R.
1800; 5 (6): 392-398
- **An Analysis of Hospital Mortality After Cardiac Operations in Children With Down Syndrome.** *Seminars in thoracic and cardiovascular surgery*
Dhillon, G. S., Ghanayem, N. S., Broda, C. R., Lalani, S. R., Mery, C. M., Shekerdemian, L. S., Staffa, S. J., Morris, S. A.
2020
- **Drug-Eluting Stents Compared With Bare Metal Stents for Stenting the Ductus Arteriosus in Infants With Ductal-Dependent Pulmonary Blood Flow.** *The American journal of cardiology*
Aggarwal, V., Dhillon, G. S., Penny, D. J., Gowda, S. T., Qureshi, A. M.
2019; 124 (6): 952-959
- **Cardiac Arrest in the Pediatric Cardiac ICU: Is Medical Congenital Heart Disease a Predictor of Survival?** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
Dhillon, G. S., Lasa, J. J., Aggarwal, V., Checchia, P. A., Bavare, A. C.
2019; 20 (3): 233-242
- **Transposition of the great arteries: When echocardiography does not match the clinical picture.** *Journal of clinical ultrasound : JCU*
Dhillon, G. S., Fernandes, C. J., Khan, A., Heinle, J. S., Lopez, K. N.
2018; 46 (9): 617-622
- **The impact of fetal endoscopic tracheal occlusion in isolated left-sided congenital diaphragmatic hernia on left-sided cardiac dimensions** *PRENATAL DIAGNOSIS*
Dhillon, G. S., Maskatia, S. A., Loar, R. W., Colquitt, J. L., Mehollin-Ray, A. R., Ruano, R., Belfort, M. A., Olutoye, O. O., Kailin, J. A.
2018; 38 (11): 812-20
- **Predictive value of oxygenation index for outcomes in left-sided congenital diaphragmatic hernia.** *Journal of pediatric surgery*
Bruns, A. S., Lau, P. E., Dhillon, G. S., Hagan, J., Kailin, J. A., Mallory, G. B., Lohmann, P., Olutoye, O. O., Ruano, R., Fernandes, C. J.
2018; 53 (9): 1675-1680
- **Heart in a Heart.** *JACC. Cardiovascular interventions*
Dhillon, G. S., Qureshi, A. M.
2017; 10 (13): 1372-1373
- **Fetal left-sided cardiac structural dimensions in left-sided congenital diaphragmatic hernia - association with severity and impact on postnatal outcomes** *PRENATAL DIAGNOSIS*
Kailin, J. A., Dhillon, G. S., Maskatia, S. A., Cass, D. L., Shamshirsaz, A. A., Mehollin-Ray, A. R., Cassady, C. I., Ayres, N. A., Wang, Y., Belfort, M. A., Olutoye, O. O., Ruano, R.
2017; 37 (5): 502-509