

PUBLICATIONS

Admin

- **Dr. Kathleen Meert**

- Zimmerman JJ, Banks R, Berg RA, Zuppa A, Newth C, Wessel D, Pollack MM, **Meert KL**, Hall MW, Quasney M, Sapru A, Carcillo JA, McQuillen P, Mourani P, Wong H, Chima R, Doctor A, Willson D, Holubkov R, Coleman W, Sorenson S, Varni JW, McGalliard J, Haaland W, Whitlock K, Dean JM, Reeder R, for the Life After Pediatric Sepsis Evaluation (LAPSE) Investigators. Trajectory of Mortality and Health Related Quality of Life Morbidity following Community–Acquired Pediatric Septic Shock. Crit Care Med 2020; 48:329-337. PMC7164680
- Zimmerman JJ, Banks R, Berg RA, Zuppa A, Newth C, Wessel D, Pollack MM, **Meert KL**, Hall MW, Quasney M, Sapru A, Carcillo JA, McQuillen P, Mourani P, Wong H, Chima R, Doctor A, Willson D, Holubkov R, Coleman W, Sorenson S, Varni JW, McGalliard J, Haaland W, Whitlock K, Dean JM, Reeder R, for the Life After Pediatric Sepsis Evaluation (LAPSE) Investigators. Critical Illness Factors Associated with Long-Term Mortality and Health Related Quality of Life Morbidity following Community–Acquired Pediatric Septic Shock. Crit Care Med 2020; 48:319-328. PMC7089387
- Siems A, Banks R, Holubkov R, **Meert KL**, Pollack MM and the NICHD Collaborative Pediatric Critical Care Research Network. Structured Chart Review: Assessment of a Generalizable Methodology. Hosp Pediatr 2020; 10:61-69. PMC6931034
- Landis WP, Morgan RW, Reeder RW, Graham K, Siems A, Diddle J, Pollack MM, Maa T, Fernandez RP, Yates A, Tilford B, Ahmed T, **Meert KL**, Schreiber C, Bishop R, Mourani PM, Naim M, Friess S, Burns C, Manga A, Franzon D, Tabbutt S, McQuillen PS, Horvar C, Bochkoris M, Carcillo JA, Huard L, Federman M, Sapru A, Viteri S, Hehir DA, Notterman DA, Holubkov R, Dean JM, Nadkarni VM, Berg RA, Wolfe HA, Sutton RM, and the NICHD Collaborative Pediatric Critical Care Research Network (CPCCRN), and the NHLBI ICU-RESUSCitation Project Investigators. Variability in Chest Compression Rate Calculations during Cardiopulmonary Resuscitation. Resuscitation 2020; 149:127-133. PMC7296394
- Holzemer NF, Hasvold JJ, Pohl KJ, Ashbrook MJ, **Meert KL**, Quasney MW. Severe Human Metapneumovirus Infection in Hospitalized Children. Respiratory Care 2020; 65:650-657.
- Laudato N, Yagiela L, Eggly L, **Meert KL**. Understanding Parents’ Informational Needs in the Pediatric Intensive Care Unit. Progress in Pediatric Cardiology 2020; 57: 101172.
- Berger JT, Maddux AB, Reeder RW, Banks R, Mourani PM, Berg RA, Carcillo JA, Carpenter T, Hall MW, **Meert KL**, McQuillen PS, Pollack MP, Sapru A, Yates AR, Notterman DA, Holubkov R, Tamburro RF, Dean JM, Wessel D, for the NICHD Collaborative Pediatric Critical Care Research Network. Inhaled Nitric Oxide Use in Pediatric Hypoxemic Respiratory Failure. Pediatr Crit Care Med 2020;21:708-719. PMC7416469

- Morgan RW, Reeder RW, **Meert KL**, Telford R, Yates AR, Berger JT, Graham K, Landis WP, Kilbaugh TJ, Newth CJ, Carcillo JA, McQuillen PS, Harrison RE, Moler FW, Pollack MM, Carpenter TC, Notterman D, Holubkov R, Dean JM, Nadkarni VM, Berg RA, Sutton RM, for the NICHD Collaborative Pediatric Critical Care Research Network (CPCCRN) and Pediatric Intensive Care Quality of Cardio-Pulmonary Resuscitation (PICqCPR) Investigators. Survival and Hemodynamics during Pediatric Cardiopulmonary Resuscitation for Bradycardia and Poor Perfusion Versus Pulseless Cardiac Arrest. Crit Care Med 2020; 48:881-889.

- Workman JK, Bailly DK, Reeder RW, Dalton HJ, Berg RA, Shanley TP, Newth CJL, Pollack MM, Wessel D, Carcillo J, Harrison R, Dean JM, **Meert KL**, for the NICHD Collaborative Pediatric Critical Care Research Network. Risk Factors for Mortality in Pediatric Septic Shock Supported with Extracorporeal Membrane Oxygenation. ASAIO 2020; 66:1152-1160. PMC7773130

- **Meert KL**, Reeder R, Maddux A, Banks R, Berg RA, Zuppa A, Newth CJ, Wessel D, Pollack MM, Hall MW, Quasney M, Sapru A, Carcillo JA, McQuillen PS, Mourani PM, Chima RS, Holubkov R, Sorenson S, Varni JW, McGalliard J, Haaland J, Whitlock KB, Dean JM, Zimmerman JJ, and the Life After Pediatric Sepsis Evaluation (LAPSE) Investigators. Trajectories and Risk Factors for Altered Physical and Psychosocial Health-Related Quality of Life after Pediatric Community-Acquired Septic Shock. Pediatr Crit Care Med 2020; 21:869-878.

- Pollack MM, Banks R, Holubkov R, **Meert KL**, and the NICHD Collaborative Pediatric Critical Care Research Network. Morbidity and Mortality in Critically Ill Children. I. Pathophysiologies and Potential Therapeutic Solutions. Crit Care Med 2020; 48:790-798. PMC7242139

- **Meert KL**, Banks R, Holubkov R, Pollack MM, and the NICHD Collaborative Pediatric Critical Care Research Network. Morbidity and Mortality in Critically Ill Children. II. A Qualitative Patient-Level Analysis of Pathophysiologies and Potential Therapeutic Solutions. Crit Care Med 2020; 48:799-807. PMC7242160

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- Starr MC, Banks R, Reeder RW, Berg RA, Zuppa A, Newth CJ, Wessel D, Pollack M, **Meert KL**, Hall MW, Quasney M, Sapru A, Carcillo JA, McQuillen PS, Mourani PM, Wong H, Chima R,

- Holubkov R, Coleman W, Sorenson S, Varni JW, McGalliard J, Haaland W, Whitlock K, Dean JM, Hingorani S, Zimmerman JJ, for the Life After Pediatric Sepsis Evaluation (LAPSE) Investigators. Death and New Morbidity Associated with Severe Acute Kidney Injury During Pediatric Septic Shock. *Pediatr Crit Care Med* 2020; 21:e686-e695. PMC7483282
- Wolfe H, Morgan R, Sutton RM, Reeder RW, **Meert KL**, Pollack MM, Yates AR, Berger JT, Newth CJ, Carcillo JA, McQuillen PS, Harrison RE, Moler FW, Carpenter TC, Notterman DA, Dean JM, Nadkarni VM, Berg RA for the NICHD Collaborative Pediatric Critical Care Research Network (CPCCRN). Association between Time of Day and CPR Quality as Measured by CPR Hemodynamics during Pediatric In-hospital CPR. *Resuscitation* 2020; 153:209-216. PMC7431912
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 - Pollack MM, Banks R, Holubkov R, **Meert KL**, and the NICHD Collaborative Pediatric Critical Care Research Network. Long-Term Outcome of PICU Patients Discharged with New, Functional Status Morbidity. *Pediatr Crit Care Med* 2020 Oct 7. doi: 10.1097/PCC.0000000000002590. Online ahead of print.
 - Wong HR, Reeder RW, Berg RA, Zuppa A, Newth CJ, Wessel D, Pollack MM, **Meert KL**, Hall MW, Quasney M, Sapru A, McQuillen PS, Mourani PM, Chima R, Doctor A, Zimmerman JJ, for the Life After Pediatric Sepsis Evaluation (LAPSE) Investigators. Biomarkers for Estimating the Risk of Long Term Functional Morbidity after Surviving Pediatric Septic Shock: A Secondary Analysis of the LAPSE Investigation. *Pediatr Crit Care Med* 2020 Sep 29. doi:10.1097/PCC.0000000000002572. Online ahead of print.
 - Winder M, Furlong-Dillard JM, Lavering M, Barbaro RP, **Meert KL**, Bratton SL, Dalton H, Reeder RW, Bailly DK. External Validation of the Pediatric Extracorporeal Membrane Oxygenation Prediction (PEP) Model for Risk Adjusting Mortality. *Perfusion* 2020 Aug 29;267659120952979. doi: 10.1177/0267659120952979. Online ahead of print
 - Fink EL, Maddux A, Pinto N, Sorenson S, Notterman D, Dean JM, Carcillo JA, Berg Ra, Zuppa A, Pollack MM, **Meert KL**, Hall MW, Sapru A, McQuillen PS, Mourani PM, Amey D, Argent A, Brunow de Carvalho W, Butt W, Choong K, Curley MAQ, del Pilar Arias Lopez, M, Demirkol D, Grosskreuz R, Houtrow AJ, Knoester H, Hau Lee J, Long D, Manning J, Cert PG, Morrow B, Sankar J, Slomine B, Olson LM, Watson RS, the POST-PICU Investigators of the Pediatric

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- Mourani PM, Sontag MK, Williamson KM, Harris JK, Reeder R, Locandro C, Carpenter TC, Maddux AB, Ziegler K, Simoes E, Osborne CM, Ambroggio K, Leroue MK, Robertson CE, Langelier C, DeRisi JL, Kamm J, Hall MW, Zuppa A, Carcillo J, **Meert K**, Sapru A, Pollack M, McQuillen P, Notterman DA, Dean JM, Wagner BD, for the NICHD Collaborative Pediatric Critical Care Research Network (CPCCRN). Temporal Airway Microbiome Changes Related to Ventilator Associated Pneumonia in Children. *Eur Respir J* 2020 Oct 2;2001829. doi: 10.1183/13993003.01829-2020. Online ahead of print.
- **Meert KL**, Reeder RW, Maddux AB, Banks R, Berg RA, Newth CJ, Hall MW, Quasney M, Carcillo JA, McQuillen PS, Mourani PM, Chima RS, Holubkov R, Sorenson S, McGalliard J, Dean JM, Zimmerman JJ, and the Life After Pediatric Sepsis Evaluation (LAPSE) Investigators. Health-Related Quality of Life after Community-Acquired Septic Shock in Children with Pre-existing Severe Developmental Disabilities. *Pediatr Crit Care Med* 2020 Nov 6. doi: 10.1097/PCC.0000000000002606. Online ahead of print.
- Cashen K, **Meert K**, Dalton H. Platelet Count and Function during Pediatric Extracorporeal Membrane Oxygenation. *Semin Thromb Hemost*. 2020;46:357-365.
- Yagiela L, **Meert KL**. Informing Future Care Delivery Models through Exploring Isolation in Parents and Providers of Children with Chronic Critical Illness. *Pediatr Crit Care Med* 2020;21:778-779.

Allergy/Immunology/Rheumatology

- **Dr. Pavadee Poowuttikul**
 - Huang, J., Kaur, B., Farooqi, A., Miah, T., McGrath, E., Seth, D., Secord, E., Poowuttikul, P. Elevated Glycated Hemoglobin Is Associated with Reduced Antibody Responses to Vaccinations in Children. *Pediatr Allergy Immunol Pulmonol*. Accepted for publication Nov 20.
 - Alvarez, A., Gupta, M., Poowuttikul, P., Baptist, A. Are primary care physicians following National Institute of Allergy and Infectious Disease guidelines for the prevention of peanut allergy? A survey-based study. *Allergy Asthma Proc*. 2020 May 1;41(3):167-171. doi:10.2500/aap.2020.41.200019. PMID: 32375960
 - Darian, T., Freij, J., Seth, D., Poowuttikul, P., Secord, E. A Review of Primary Immune Deficiency Disorders. *EMJ Allergy Immunol*. 2020;5[1]:70-77.
 - Poowuttikul, P., Seth, D. New Concepts and Technological Resources in Patient Education and Asthma Self-Management. *Clin Rev Allergy Immunol*. 2020 Mar 25. doi: 10.1007/s12016-020-08782-w. Review. PMID: 32215784

- Seth, D. Poowuttikul, P., Pansare, M., Kamat, D. Food Allergy: A Review. *Pediatr Ann.* 2020;49(1):e50-e58. doi:10.3928/19382359-20191206-01. PMID: 31930423

- **Dr. Basil Fathalla**

- **Fathalla BM**, Elgabaly EA, Tayoun AA. Coexistence of a novel WISP3 pathogenic variant and an MEFV mutation in an Arabic family with progressive pseudorheumatoid dysplasia mimicking polyarticular juvenile idiopathic arthritis. *Pediatr Rheumatol Online J.* 2020 Sep 7;18(1):69.
- Kashyape P, D'Souza AP, **Fathalla B**. En coup de sabre presenting as status epilepticus. *Clin Rheumatol.* 2020 Dec;39(12):3885-3886.
- Mathew A, Abuhammour W, **Fathalla B**, Otour B. Parvovirus B19 Infection Mimicking Juvenile Myelomonocytic Leukemia in an Immunocompetent Child. *Cureus.* 2020 Jun 26;12(6):e8854.
- Mahfouz NA, Kizhakkedath P, Ibrahim A, El Naofal M, Ramaswamy S, Harilal D, Qutub Y, Uddin M, Taylor A, Alloub Z, AlBanna A, Abuhammour W, **Fathalla B**, Tayoun AA. Utility of clinical exome sequencing in a complex Emirati pediatric cohort. *Comput Struct Biotechnol J.* 2020 Apr 22;18:1020-1027.
- Al-Mayouf SM, Almutairi A, Albrawi S, **Fathalla BM**, Alzyoud R, AlEnazi A, Abu-Shukair M, Alwahadneh A, Alsonbul A, Zlenti M, Khawaja E, Abushhaiwia A, Khawaja K, AlMosawi Z, Madan W, Almutairi M, Almutairi N; for Pediatric Arab Rheumatology Group (PRAG). Pattern and diagnostic evaluation of systemic autoinflammatory diseases other than familial Mediterranean fever among Arab children: a multicenter study from the Pediatric Rheumatology Arab Group (PRAG). *Rheumatol Int.* 2020 Jan;40(1):49-56.

- **Dr. Divya Seth**

- **Seth D**, Poowutikul P, Pansare M, Kamat D. *Food Allergy: A Review.* *Pediatr Ann.* 2020; 49(1):e50-e58. PMID: 31930423. Impact Factor 0.636(Role: First author, initial manuscript preparation)
- Poowuttikul P, **Seth D**. *New Concepts and Technological Resources in Patient Education and Asthma Self-Management.* *Clinical Reviews in Allergy & Immunology* 2020; 59(1):19-37 Impact factor:6.990 (Role: Senior Author, Initial Manuscript preparation and Review)
- Darian T, Freij JB, **Seth D**, Poowuttikul P, Secord E. *EMJ Allergy Immunol.* 2020; 5(1): 70-77. (Role: Co-author, Participated in study design, and manuscript preparation)
- Pansare M, **Seth D** Kamat A, Kamat D. *Summer buzz: All you need to know about insect sting allergies.* *Pediatrics* In review. July 2020; 41(7): 348-356. (Role: Co-author, Participated in study design, and manuscript preparation)

- Huang, Jenny; Kaur, Bani; Farooqi, Ahmad; Miah, Tayaba; McGrath, Eric; **Seth, Divya**; Secord, Elizabeth; Poowuttikul, Pavadee. Elevated Glycated Hemoglobin Is Associated with Reduced Antibody Responses to Vaccinations in Children. Pediatric Allergy, Immunology, and Pulmonology. Accepted 2020; in press.
- Abstracts/Presentations (National)
- Saini S, Navalpakam A, Tran C-L, Huang J, **Seth D**, Poowuttikul P. **A Quality Improvement Initiative to Improve Resident-Physician Practices Regarding Peanut Introduction in Infancy**. Accepted for poster presentation at the American Academy of Allergy, Asthma and Immunology (AAAAI) 2021 Virtual Annual Meeting
- Navalpakam A, Saini A, Tran C-L, Huang J, **Seth D**, Poowuttikul P. **A Quality Improvement Initiative to Improve Resident-Physician Practices Regarding Flu Vaccine Administration in Individuals with Egg Allergy**. Accepted for poster presentation. Accepted for poster presentation at the American Academy of Allergy, Asthma and Immunology (AAAAI) 2021 Virtual Annual Meeting
- Huang JY, Hurden I, Kleyn M, Andruszewski K, Wood W, Miah M, Ruehle M, **Seth D**, Long P, Chu R, Savasan S, Abdel-Mageed A, Hartog N, Walkovich K, Lugt MV, Michniacki T, Poowuttikul P, Secord E. Comparison of Mortality of Matched Newborn Infants with Low TREC Levels of Unidentified Etiology. Accepted for poster presentation at the Clinical Immunological Society Meeting, April 2020
- **Dr. Jenny Huang**
 - Huang, Jenny; Kaur, Bani; Farooqi, Ahmad; Miah, Tayaba; McGrath, Eric; Seth, Divya; Secord, Elizabeth; Poowuttikul, Pavadee. Elevated Glycated Hemoglobin Is Associated with Reduced Antibody Responses to Vaccinations in Children. Pediatric Allergy, Immunology, and Pulmonology. Accepted 2020; in press.
- **Dr. Milind Pansare**
 - Summer Buzz: All You Need to Know about Insect Sting Allergies. Pansare M, Seth D, Kamat A, Kamat D. Pediatrics in Review, Jul 2020, 41 (7) 348-356

Cardiology

- **Dr. Gautam Singh**
 - **Singh GK**, Mowers KL, Marino C, Balzer D, Rao PS. Effect of pressure recovery on pressure gradients in congenital stenotic outflow lesions in pediatric patients – clinical implications of lesion severity and geometry: a simultaneous Doppler echocardiography and cardiac catheter correlative study. J Am Soc Echocardiogr, 2020;33:207-17.
 - Patel MD, Myers C, Negishi K, **Singh GK**, Anwar S. Two-dimensional strain is more precise than conventional measures of left ventricular systolic function in pediatric patients. Pediatr Cardiol. 2020 Jan;41(1):186-193. doi: 10.1007/s00246-019-02243-8. Epub 2019 Nov 9.

- Lehmann G, Patel MD, Levy PT **Singh GK**. Maturational Patterns of Left Ventricular Rotational Mechanics in Preterm Infants through One Year of Age. *Cardiology in the Young* 2020, (in press).
- Anwar S, Mowers KL, Fullerton JB, Hicks D, **Singh GK**, Johnson MC. 3D echocardiography provides highly accurate 3D printed models in congenital heart disease *Pediatric Cardiology*. *Pediatr Cardiol*. 2020 Oct 20. doi: 10.1007/s00246-020-02462-4.

- **Dr. Thomas Forbes**

- Sasaki T, Forbes TJ, Ross RD, Kawasaki Sasaki Y, Kobayashi D. Cardiac catheterization for hemoptysis in a Children's Hospital Cardiac Catheterization Laboratory: A 15 year experience. *J Cardiol*. 2021 Jan;77(1):23-29. doi: 10.1016/j.jjcc.2020.08.009. Epub 2020 Sep 17. PMID: 32951945.
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- Saccular "Cauliflower" aneurysm of coarctation of aorta: a hybrid management Neha Bansal, Thomas J Forbes , Sanjeev Aggarwal *Cardiol Young*. 2020 Sep;30(9):1360-1362. doi: 10.1017/S1047951120002140. Epub 2020 Aug 3
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Forbes TJ, Kim SH, Ho M, Gillette N, Nakamura Y, Mineta K, Fearnot N, Dineen D, Vang E, Haskin R, Becker LAM, Sekiguchi K, Sakamoto K, Ruiz CE; Harmonization by Doing for Children Working Group. Partnership Between Japan and the United States for Early Development of Pediatric Medical Devices - Harmonization By Doing for Children. *Circ J*. 2020 Apr 24;84(5):786-791. doi: 10.1253/circj.CJ-19-1092. Epub 2020 Apr 1. PMID: 32238666.

- **Dr. Jennifer Blake**

- Blake JM, Kohli U, Gonzalez M, Sriram C. Symptomatic Left Main Ischemia Pattern in a Child with Hypertrophic Cardiomyopathy: Indication for Transplant? I participated by reviewing case, images, and review of the manuscript. Submitted *European Heart Journal*, pending acceptance.
- Takajo D*, Blake J, Aggarwal S. Refractory Pleural Effusions Associated with Use of Sirolimus in a Teenager with Heart Transplant. I participated by providing manuscript writing and editing as well as patient history data. Submitted *Clinical Pediatrics*, pending acceptance.

- **Dr. Preetha Balakrishnan**

- Short- and long-term safety and efficacy of bariatric surgery for severely obese adolescents: a narrative review. Sarno LA, Lipshultz SE, Harmon C, De La Cruz-Munoz NF, Balakrishnan PL. *Pediatr Res*. 2020 Jan;87(2):202-209. doi: 10.1038/s41390-019-0532-3. Epub 2019 Aug 11.

- **Dr. Yamuna Sanil**

- Spontaneous closure of muscular ventricular septal defect by growth of right ventricular muscle bundles: a rare mechanism. Charaf Eddine A, Kadiu G, **Sanil Y**. *Cardiol Young*. 2020 Feb;30(2):291-293. doi: 10.1017/S1047951119002920. Epub 2019 Dec 16. PMID: 31840623

- **Dr. Raya Safa**

- Richard Garcia, Kathleen Meert, Raya Safa. Sanjeev Aggarwal. Non invasive measurement of Central Venous pressure after Cardiac surgery. *Pediatr Cardiol* November 2020

- **Dr. Marjorie Gayanilo**

- Misra A, **Gayanilo M**, Gupta P. Coronary Artery Embolism in a Patient with Fontan Palliation: A Rare Complication. *Cardiology in the Young*. Published 2020.

- **Dr. Richard Humes**

- Gupta P, Sanil Y, Humes R: Systematic Approach to Adult Congenital Heart Disease. Chapter 165 pp 703-709. In Lang RL, Goldstein SA, Kronzon I, Khandheria BK, Mor-Avi V (eds) *ASE's Comprehensive Echocardiography* Elsevier, Philadelphia, PA 2020.
- Sanil Y, Humes R, Gupta P: Adult Congenital Heart Disease with Prior Surgical Repair. Chapter 168 pp 723-737. In Lang RL, Goldstein SA, Kronzon I, Khandheria BK, Mor-Avi V (eds) *ASE's Comprehensive Echocardiography* Elsevier, Philadelphia, PA 2020.

- **Dr. Swati Sehgal**
 - Tolani D*, Bansal N, **Sehgal S**. Infantile-Onset Pompe Disease: A Tale of Two Cases. *Cardiol Young*. 2020 Jan 27:1-3. (PMID: 31983366)
- **Dr. Ahmad Charaf Eddine**
 - Charaf Eddine, A., Kadiu, G., & Sanil, Y. (2020). Spontaneous closure of muscular ventricular septal defect by growth of right ventricular muscle bundles: A rare mechanism. *Cardiology in the Young*, 30(2), 291-293.
- **Dr. Peter Karpawich**
 - Akam-Venkata J, Aggarwal, S, **Karpawich PP**. Influenza Associated with Circulatory Collapse and Atrioventricular Block in an Unvaccinated Child with Repaired CHD. Cardiology in the Young 2020; 30 (5): 740- 742.
- **Dr. Pooja Gupta**
 - Coronary artery embolism in a patient with Fontan palliation: a rare complication. *Cardiology in the Young* (IF 1.000) Pub Date : 2020-05-29, DOI: 10.1017/s1047951120001274
Amrit Misra, Marjorie Gayanilo, Pooja Gupta
- **Dr. James Galas**
 - Kawasaki Y, Dentel JN, Walters HL, Galas JM, Kobayashi D. Repair of a mixed form of supracardiac total anomalous pulmonary venous connection. *Cardiol Young*. 2020 Nov 3:1-3.
- **Dr. David Lawrence**
 - Kohli U, Hassan R, **Lawrence D**. Rare RYR2 p.Thr85Ile Variant is Associated with Catecholaminergic Polyorphic Ventricular Tachycardia. *J of Electrocardiology*, 62: 134-37; 2020
 - Doctor, P., **Lawrence, D.**, & Misra, A. (2020). Rapid progression of mitral valve disease in a child with Noonan syndrome. *Cardiology in the Young*, 1-3. doi:10.1017/S1047951120003030
 - Menon D, Sanil Y, Dentel J, **Lawrence D**. Cardiac fibroma with asymptomatic ventricular arrhythmias in an adolescent with Gorlin syndrome. *J. Ped Gen*. (accepted for publication 12/20)
 - Taylor R, Thomas R, **Lawrence D**. Non-utility of diagnostic tests in ambulatory patients with supraventricular tachycardia. *Ped Emer Care* (accepted for publication 12/20)
- **Dr. Robert Ross**
 - Sasaki CT, Forbes, TJ, Ross RD, Kawasaki YS, Kobayashi, D. Cardiac Catheterization for Hemoptysis in a Children's Hospital Cardiac Catheterization Laboratory: a 15 Year Experience. *J Cardiology* 2020;77:23-29.

Critical Care Medicine

- **Dr. Richard Garcia**

- **Garcia RU**, Meert K, Safa R, and Aggarwal S. Inferior Vena Cava Collapsibility Index to Assess Central Venous Pressure in Perioperative Period Following Cardiac Surgery in Children. Recently accepted for Publication in journal "Pediatric Cardiology".
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- **Dr. Naznin Mahmood**

- Co-Authored "Chronic Headaches in Children" chapter with Lalitha Sivaswamy MD in the book "Symptom Based Approach to Pediatric Neurology"—coeditors Dr. Lalitha Sivaswamy & Dr. Deepak Kamat.

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Neurology PET Center

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Physical Medicine and Rehabilitation

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Pulmonary

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