

Department of Pediatrics
Publication Citations
Dec 15,2021-Jan 11,2022

Cardiology

- Alexander PMA, Checchia PA, Ryerson LM, Bohn D, Eckerle M, Gaies M, Laussen P, Jeffries H, Thiagarajan RR, Shekerdemian L, Bembea MM, Zimmerman JJ, Kissoon N. [Cardiovascular Dysfunction Criteria in Critically Ill Children: The PODIUM Consensus Conference](#). *Pediatrics*. 2022 Jan 1;149(Supplement_1):S39-S47. doi: 10.1542/peds.2021-052888F. PubMed PMID: 34970677.
- Bedzra EKS, Adachi I, Peng DM, Amdani S, Jacobs JP, Koehl D, Cedars A, Morales DL; Society of Thoracic Surgeons Fontan VAD Group. Systemic ventricular assist device support of the Fontan circulation yields promising outcomes: An analysis of The Society of Thoracic Surgeons Pedimacs and Intermacs Databases. *J Thorac Cardiovasc Surg*. 2021 Nov 27:S0022-5223(21)01677-9. doi: 10.1016/j.jtcvs.2021.11.054. Epub ahead of print. PMID: 35016782.
- Bembea MM, Agus M, Akcan-Arikan A, Alexander P, Basu R, Bennett TD, Bohn D, Brandão LR, Brown AM, Carcillo JA, Checchia P, Cholette J, Cheifetz IM, Cornell T, Doctor A, Eckerle M, Erickson S, Farris RWD, Faustino EVS, Fitzgerald JC, Fuhrman DY, Giuliano JS, Williams K, Gaies M, Gorga SM, Hall M, Hanson SJ, Hartman M, Hassinger AB, Irving SY, Jeffries H, Jouvet P, Kannan S, Karam O, Khemani RG, Kissoon N, Lacroix J, Laussen P, Leclerc F, Lee JH, Leteurtre S, Lobner K, McKiernan PJ, Menon K, Monagle P, Muszynski JA, Odetola F, Parker R, Pathan N, Pierce RW, Pineda J, Prince JM, Robinson KA, Rowan CM, Ryerson LM, Sanchez-Pinto LN, Schlapbach LJ, Selewski DT, Shekerdemian LS, Simon D, Smith LS, Squires JE, Squires RH, Sutherland SM, Ouellette Y, Spaeder MC, Srinivasan V, Steiner ME, Tasker RC, Thiagarajan R, Thomas N, Tissieres P, Traube C, Tucci M, Typo KV, Wainwright MS, Ward SL, Watson RS, Weiss S, Whitney J, Willson D, Wynn JL, Yeyha N, Zimmerman JJ. [Pediatric Organ Dysfunction Information Update Mandate \(PODIUM\) Contemporary Organ Dysfunction Criteria: Executive Summary](#). *Pediatrics*. 2022 Jan 1;149(Supplement_1):S1-S12. doi: 10.1542/peds.2021-052888B. PubMed PMID: 34970673.
- Goldstein SA, Watkins KJ, Lowery RE, Yu S, Knight RM, Drayton AK, Sayers L, Gaies M. [Oral Aversion in Infants With Congenital Heart Disease: A Single-Center Retrospective Cohort Study](#). *Pediatr Crit Care Med*. 2022 Jan 6. doi: 10.1097/PCC.0000000000002879. [Epub ahead of print] PubMed PMID: 34991136.
- Kohli U, Desai L, Chowdhury D, Harahsheh AS, Yonts AB, Ansong A, Sabati A, Nguyen HH, Hussain T, Khan D, Parra DA, Su JA, Patel JK, Ronai C, Bohun M, Freij BJ, O'Connor MJ, Rosanno JW, Gupta A, Salavitabar A, Dorfman AL, Hansen J, Frosch O, Profita EL, Maskatia S, Thacker D, Shrivastava S, Harris T, Feingold B, Berger S, Campbell M, Idriss SF, Das S, Renno MS, Knecht K, Asaki SY, Patel S, Ashwath R, Shih R, Phillips J, Das B, Ramachandran P, Sagiv E, Bhat AH, Johnson JN, Taggart N, Imundo J, Nakra N, Behere S, Patel A, Agarwal A, Aljemali S, Lang S, Batlivala S, Forsha DE, Connors GP, Shaw J, Smith FC, Pauliks L, Vettukattil J, Shaffer K, Cheang S, Voleti S, Shenoy R, Komarlu R, Ryan SJ, Snyder C, Bansal N, Sharma M, Robinson J, Arnold SR, Salvatore CM, Kumar M, Fremed M, Glickstein JS, Perrotta M, Orr W, Rozema T, Thirumoorthi M, Mullett CJ, Ang JY. [mRNA Coronavirus-19 Vaccine-Associated Myopericarditis in Adolescents: A Survey Study](#). *J Pediatr*. 2021 Dec 21. doi: 10.1016/j.jpeds.2021.12.025. [Epub ahead of print] PMID: PMC8691954.
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CHEAR

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Critical Care Medicine (Intensive Care)

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[Extracorporeal Life Support Organization Registry Comparing H1N1 With Other Subtypes](#). Crit Care Explor. 2021 Dec;3(12):e0598. doi: 10.1097/CCE.0000000000000598. eCollection 2021 Dec. PMID: PMC8663836.

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Developmental Behavioral Pediatrics

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Endocrinology

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Hematology/Oncology

- Gilley K, Baroudi L, Yu M, Gainsburg I, Reddy N, Bradley C, Cislo C, Rozwadowski ML, Clingan CA, DeMoss MS, Churay T, Birditt K, Colabianchi N, Chowdhury M, Forger D, Gagnier J, Zernicke RF, Cunningham JL, Cain SM, Tewari M, Choi SW. [Risk Factors for COVID-19 in College Students Identified by Physical, Mental, and Social Health Reported During the Fall 2020 Semester: An Observational Study Using the Roadmap app and Fitbit Wearable Sensors](#). JMIR Ment Health. 2022 Jan 6. doi: 10.2196/34645. [Epub ahead of print] PubMed PMID: 34992051.
- Kadouh NK, Lang S, Shamoun M, Scott EL, Singh SA, Smith MA. [Mexiletine: An adjuvant option for refractory pain in patients with sickle cell disease and comorbid autism spectrum disorder](#). Pediatr Blood Cancer. 2021 Dec 28;e29526. doi: 10.1002/pbc.29526. [Epub ahead of print] PubMed PMID: 34962695.
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- Thornton CS, Caverly LJ, LiPuma JJ. [Coming Up for Air: The Role of Anaerobes in Cystic Fibrosis](#). Ann Am Thorac Soc. 2021 Dec 22. doi: 10.1513/AnnalsATS.202110-1142PS. [Epub ahead of print] PubMed PMID: 34936857.

Neurology

- Gupta G, Dang LT, O'Brien LM, Shellhaas RA. [Parent-Reported Sleep Profile of Children With Early-Life Epilepsies](#). Pediatr Neurol. 2021 Dec 17;128:9-15. doi: 10.1016/j.pediatrneurol.2021.12.006. [Epub ahead of print] PubMed PMID: 34992036.
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2): [A novel health-related quality of life prompt for children with epilepsy.](#) *Epilepsia*. 2021 Dec 31. doi: 10.1111/epi.17156. [Epub ahead of print] PubMed PMID: 34971001.

- Steriade C, Sperling MR, DiVentura B, Lozano M, Shellhaas RA, Kessler SK, Dlugos D, French J. [Proposal for an updated seizure classification framework in clinical trials.](#) *Epilepsia*. 2022 Jan 7. doi: 10.1111/epi.17120. [Epub ahead of print] PubMed PMID: 34997581.

Nephrology

- Fitzgerald JC, Basu RK, Fuhrman DY, Gorga SM, Hassinger AB, Sanchez-Pinto LN, Selewski DT, Sutherland SM, Akcan-Arikan A. [Renal Dysfunction Criteria in Critically Ill Children: The PODIUM Consensus Conference.](#)
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Psychology

- Kadouh NK, Lang S, Shamoun M, Scott EL, Singh SA, Smith MA. [Mexiletine: An adjuvant option for refractory pain in patients with sickle cell disease and comorbid autism spectrum disorder.](#) *Pediatr Blood Cancer*. 2021 Dec 28;e29526. doi: 10.1002/pbc.29526. [Epub ahead of print] PubMed PMID: 34962695.

Pulmonary Medicine

- Hershenson MB. [ILC2s in Virus-induced Asthma Exacerbations: A Starring or Supportive Role?](#) *Am J Respir Crit Care Med*. 2021 Dec 1;204(11):1239-1240. doi: 10.1164/rccm.202108-2001ED. PubMed PMID: 34582713.
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Rheumatology

- Failing CJ, Boehnke KF, Riebschleger M. [Cannabidiol \(CBD\) Use among children with juvenile idiopathic arthritis.](#) *Pediatr Rheumatol Online J*. 2021 Dec 13;19(1):171. doi: 10.1186/s12969-021-00656-5. PMID: PMC8670290.

Externally Funded (new) Awards
(New/Competitive Renewals/Resubmissions)
recent notifications not previously published

Faculty	Pediatrics Division	Sponsor	Title	Project Period
Peltier, Daniel	Hematology/ Oncology	DHHS-NIH	<i>Long noncoding RNA-mediated regulation of T-cell alloimmunity</i>	2/1/2022- 1/31/2027
Neil Knierbein, Erin	Neurology	Novartis, AG	<i>NGTx' HEOR SMA Patient Chart Review</i>	1/3/2022- 1/2/2023
Ziobro, Julie (MPIs: Niu & Parent)	Neurology (IM-Neurology)	Simons Foundation	<i>Antisense oligonucleotide therapy of X-linked Protocadherin 19 related Autism and Epilepsy</i>	1/1/2022- 12/31/2024
Gipson, Debbie (PI: Kretzler)	Nephrology (IM-Nephrology)	Certa Therapeutics	<i>NEPTUNE Public-Private Partnership</i>	2/13/2021- 12/12/2026

Gipson, Debbie	Nephrology	Travere Therapeutics, Inc.	<i>A Phase 2, Open-Label, Single-Arm, Cohort Study to Evaluate the Safety, Efficacy, and Pharmacokinetics of Sparsentan Treatment in Pediatric Subjects with Selected Proteinuric Glomerular Diseases</i>	9/30/2021-9/30/2024
Lumeng, Carey (PI: MacDougald)	Pulmonary Med (Molec & Integratv Physiolog)	DHHS-NIH	<i>Effects of Wnt/β-catenin signaling on adipocytes</i>	12/15/2021-11/30/2025
Mody, Rajen	Hematology/ Oncology	Public Health Institute/ DHHS-NIH (subcontract)	<i>WORKLOAD INTENSITY NCTN Operations Grant U10CA180886</i>	3/1/2021-2/28/2025
Mody, Rajen	Hematology/ Oncology	Hyundai Hope on Wheels	<i>Identification of novel biomarkers of response to anti-GD2 immunotherapy in patients with High Risk Neuroblastoma</i>	12/31/2021-12/31/2023
Padmanabhan, Vasantha (PI: Saslow)	Endocrinology (SON-Grants)	DHHS-NIH	<i>Glycemic reduction approaches in polycystic ovary syndrome: a comparative effectiveness study</i>	12/15/2021-11/30/2026
Keefer, Tricia & Meera Meerkov (MPI)	Hospitalist Med	Michigan Health Endowment Fund	<i>Little Victors League: Care for medically complex infants</i>	12/1/2021-11/30/2022