Bronchopulmonary Dysplasia Program Faculty Publications

1. Cuevas Guaman M, Dahm PH, Welty SE. The challenge of accurately describing the epidemiology of bronchopulmonary dysplasia (BPD) based on the various current definitions of BPD. *Pediatr Pulmonol*. 2021;56(11):3527-3532. doi:10.1002/ppul.25434. PMID: 33913625.

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3. McKinney RL, Napolitano N, Levin JJ, et al. Ventilatory Strategies in Infants with Established Severe Bronchopulmonary Dysplasia: A Multicenter Point Prevalence Study. *J Pediatr*. 2022;242:248-252.e1. doi:10.1016/j.jpeds.2021.10.036. PMID: 34710394.

4. Baumann T, Das S, Jarrell JA, et al. Palliative Care in Pediatric Pulmonology. *Children (Basel)*. 2021;8(9):802. Published 2021 Sep 13. doi:10.3390/children8090802. PMID: 34572234.

5. Collaco JM, Agarwal A, Austin ED, et al. Characteristics of infants or children presenting to outpatient bronchopulmonary dysplasia clinics in the United States. *Pediatr Pulmonol*. 2021;56(6):1617-1625. doi:10.1002/ppul.25332. PMID: 33713587.

6. Morales-Demori R, Mallory GB, Chartan C, et al. Outcomes of COVID-19 infection in pediatric pulmonary hypertension: A single-center experience. *Pediatr Pulmonol*. 2021;56(12):3960-3965. doi:10.1002/ppul.25650. PMID: 34460150.

7. Villafranco N, Varghese N, Sockrider M, Ely E, Neptune E. Pulmonary Hypertension in Children Part 1: Causes and Symptoms. *Am J Respir Crit Care Med*. 2021;204(10):P17-P18. doi:10.1164/rccm.20410P16. PMID: 34779750.

8. Lewis TR, Kielt MJ, Walker VP, et al. Association of Racial Disparities With In-Hospital Outcomes in Severe Bronchopulmonary Dysplasia. *JAMA Pediatr*. 2022;176(9):852-859. doi:10.1001/jamapediatrics.2022.2663. PMID: 35913704.

9. Cuevas Guaman M, Hagan J, Sabic D, Tillman DM, Fernandes CJ. Volume-guarantee vs. pressure-limited ventilation in evolving bronchopulmonary dysplasia. *Front Pediatr*. 2022;10:952376. Published 2022 Dec 23. doi:10.3389/fped.2022.952376. PMID: 36619499.

10. McGrath-Morrow SA, Agarwal A, Alexiou S, et al. Daycare Attendance is Linked to Increased Risk of Respiratory Morbidities in Children Born Preterm with Bronchopulmonary Dysplasia. *J Pediatr*. 2022;249:22-28.e1. doi:10.1016/j.jpeds.2022.06.037. PMID: 35803300

11. Collaco JM, Tracy MC, Sheils CA, et al. Insurance coverage and respiratory morbidities in bronchopulmonary dysplasia. *Pediatr Pulmonol*. 2022;57(7):1735-1743. doi:10.1002/ppul.25933. PMID: 35437911.

12. Villafranco N, Chartan C, Varghese NP, Coleman RD. Tracheostomy in Pulmonary Hypertension: Not for the Faint of Heart. *Pediatr Crit Care Med*. 2022;23(9):754-756. doi:10.1097/PCC.0000000000003021. PMID: 36053037.

13. Nuthakki S, Ahmad K, Johnson G, Cuevas Guaman M. Bronchopulmonary Dysplasia: Ongoing Challenges from Definitions to Clinical Care. *J Clin Med*. 2023;12(11):3864. Published 2023 Jun 5. doi:10.3390/jcm12113864. PMID: 37298058.

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15. El-Saie A, Varghese NP, Webb MK, et al. Bronchopulmonary dysplasia - associated pulmonary hypertension: An updated review. *Semin Perinatol*. 2023;47(6):151817. doi:10.1016/j.semperi.2023.151817. PMID: 37783579.

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31. Munoz-Blanco S, Makker K, McKinney RL, et al. Clinician knowledge, attitudes, and perceptions of delirium in patients with grade 3 bronchopulmonary dysplasia: A national survey. *J Perinatol*. 2026;46(2):206-210. doi:10.1038/s41372-025-02546-0. PMID: 41419658.

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35. Colborg A, Wang X, Ochsner SA, et al. Architectural and Transcriptional Epithelial Remodeling Underlies Barrier Disruption in Bronchopulmonary Dysplasia. *Am J Respir Crit Care Med*. Published online September 15, 2026. doi:10.1093/ajrccm/aamag463. PMID: 42742362.