



The unborn child and children's health

Episode 6

Reading List

Webinar 25 May 2021

Bekkar B. et al. [Association of Air Pollution and Heat Exposure With Preterm Birth, Low Birth Weight, and Stillbirth in the US: A Systematic Review](#). JAMA Netw Open. 2020 Jun 1;3(6):e208243. Erratum in: JAMA Netw Open. 2020 Jul 1;3(7): e2014510. Free PMC article

Bhutta ZA. et al. [Climate change and global child health: what can paediatricians do?](#) Arch Dis Child. 2019 May;104(5):417-418. Free article

CHAMNHA - Climate, Heat and Material and Neonatal Health in Africa. Available at <https://www.lshtm.ac.uk/research/centres-projects-groups/chamnha>

Chersich, M. F. et al. [Associations between high temperatures in pregnancy and risk of preterm birth, low birth weight, and stillbirths: systematic review and meta-analysis](#). BMJ. 2020 Nov 4;371:m3811. Free PMC article.

Clark H. et al. [A future for the world's children?](#) A WHO-UNICEF-Lancet Commission. Lancet. 2020; 395:605–658. Free article

Dadvand P. et al. [Climate extremes and the length of gestation](#). Environ Health Perspect. 2011 Oct;119(10):1449-53. Free PMC article

Di Cicco ME. et al. [Climate Change and Childhood Respiratory Health: A Call to Action for Paediatricians](#). Int J Environ Res Public Health. 2020 Jul 24;17(15):5344. Free PMC article

Fann NL. ET AL. [Associations Between Simulated Future Changes in Climate, Air Quality, and Human Health](#). JAMA Netw Open. 2021 Jan 4;4(1): e2032064. Free PMC article

Ha S. et al. [Air Pollution Exposure Monitoring among Pregnant Women with and without Asthma](#). Int J Environ Res Public Health. 2020 Jul 7;17(13):4888. Free PMC article

Ilango SD. et al. [Extreme heat episodes and risk of preterm birth in California, 2005-2013](#). Environ Int. 2020 Apr; 137:105541. Open access

Kuehn L. et al. [Heat Exposure and Maternal Health in the Face of Climate Change](#). Int J Environ Res Public Health. 2017 Jul 29;14(8):853. Free PMC article

Lin Y. et al. [The impacts of air pollution on maternal stress during pregnancy](#). Sci Rep. 2017 Jan 18; 7:40956. Free PMC article

Mathiarasan S. et al. [Impact of Environmental Injustice on Children's Health-Interaction between Air Pollution and Socioeconomic Status](#). Int J Environ Res Public Health. 2021 Jan 19;18(2):795. Free PMC article

Olson DM. et al. [Climate change is a major stressor causing poor pregnancy outcomes and child development](#). F1000Res. 2020 Oct 9;9: F1000 Faculty Rev-1222. Free PMC article



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Pacheco SE. [Catastrophic effects of climate change on children's health start before birth](#). J Clin Invest. 2020 Feb 3;130(2):562-564. Free PMC article

Parasin N. et al. [Effect of Air Pollution on Obesity in Children: A Systematic Review and Meta-Analysis](#). Children (Basel). 2021 Apr 23;8(5):327. Open access

Péter S. et al. [Nutritional Solutions to Reduce Risks of Negative Health Impacts of Air Pollution](#). Nutrients. 2015 Dec 10;7(12):10398-416. Free PMC article

Philipsborn RP. et al. [Climate Change and Global Child Health](#). Pediatrics. 2018 Jun;141(6):e20173774. Free article

Roos N. et al. [Maternal and newborn health risks of climate change: A call for awareness and global action](#). Acta Obstet Gynecol Scand. 2021 Apr;100(4):566-570. Open access

Rylander C. et al. [Climate change and the potential effects on maternal and pregnancy outcomes: an assessment of the most vulnerable--the mother, fetus, and newborn child](#). Glob Health Action. 2013 Mar 11;6:19538. Free PMC article

Smith CJ. [Pediatric Thermoregulation: Considerations in the Face of Global Climate Change](#). Nutrients. 2019 Aug 26;11(9):2010. Free PMC Article

World Health Organization - WHO air pollution and child health: prescribing clean air. Geneva: World Health Organization; 2018. Available from: <https://www.who.int/ceh/publications/air-pollution-child-health/en/> [cited 2020 Oct 1]. Free online

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