**FRESH AIR Recommended reading and resources**

**Latest data**

* [World Energy Outlook 2017 Special Report: From Poverty to Prosperity.](https://www.iea.org/publications/freepublications/publication/WEO2017SpecialReport_EnergyAccessOutlook.pdf)
* [WHO Tobacco Factsheet](http://www.who.int/news-room/fact-sheets/detail/tobacco)
* GBD 2015 Chronic Respiratory Disease Collaborators.Global, regional, and national deaths, prevalence, disability-adjusted life years, and years lived with disability for chronic obstructive pulmonary disease and asthma, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet Resp Med 2017 DOI:[https://doi.org/10.1016/S2213-2600(17)30293-X](https://doi.org/10.1016/S2213-2600%2817%2930293-X)

**Tobacco**

* WHO FCTC and Imperial College Maria Zafeiridou, Nicholas S Hopkinson, Nikolaos Voulvoulis. An assessment of tobacco’s global environmental footprint across its entire supply chain, and policy strategies to reduce it    <http://www.who.int/fctc/publications/WHO-FCTC-Enviroment-Cigarette-smoking.pdf?ua=1&ua=1>
* American Cancer Society and Vital Strategies. Tobacco Atlas.  [https://tobaccoatlas.org](https://tobaccoatlas.org/topic/growing/)
* Verbiest M, Brakema E, van der Kleij R, Sheals K, Allistone G, Williams S, et al. National guidelines for smoking cessation in primary care: a literature review and evidence analysis. NPJ Prim Care Respir Med [Internet]. 27:2 (2017) <https://rdcu.be/bdGFb>
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[Treating tobacco dependence: guidance for primary care on life-saving interventions. Position statement of the IPCRG.](http://doi.org/10.1038/s41533-017-0039-5)
NPJ Primary Care Respiratory Medicine, 27:38 (2017)

**General respiratory medicine**

* Policy: WHO-GARD recognition:Khaltaev N. GARD, a new way to battle with chronic respiratory diseases, from disease oriented programmes to global partnership. J Thorac Dis 2017;9(11):4676-4689. doi: 10.21037/jtd.2017.11.91. Available:<http://jtd.amegroups.com/article/view/17245/pdf>
* World Health Organization Implementation Science Toolbox: <http://www.who.int/tdr/publications/year/2014/ir-toolkit-manual/en/>
* Global Burden of Disease infographics: <http://vizhub.healthdata.org/gbd-compare/>
* Health at a Glance OECD indicators: <http://www.oecd-ilibrary.org/social-issues-migration-health/health-at-a-glance_19991312>
* Global Health Trials: <https://globalhealthtrials.tghn.org/>
* Nature Partner Journals Primary Care Respiratory Medicine education and translated articles [Do research](https://www.theipcrg.org/display/DoResearch/Do%2Bresearch)
* [World Health Organization 2015. Reducing global health risks through mitigation of short-lived climate pollutants.](http://www.who.int/phe/publications/climate-reducing-health-risks/en/) Scoping report for policymakers on short-lived climate pollutants (SLCPs), including black carbon, methane, and ozone, are responsible for a substantial fraction of climate change as well as for a significant proportion of air-pollution related deaths and diseases that kill some 7 million people per year.

**Respiratory disease globally**

* Kirenga BJ, de Jong C, Mugenyi L, et al. Rates of asthma exacerbations and mortality and associated factors in Uganda: a 2-year prospective cohort study. Thorax 2018;73:983–985 (free)
* Forum of International Respiratory Societies. The Global Impact of Respiratory Disease – Second Edition. Sheffield, European Respiratory Society, 2017. Available from: <https://www.firsnet.org/publications/the-global-impact-of-respiratory-disease>
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* Townend J, Minelli C, Mortimer K, Obaseki DO, Al Ghobain M, Cherkaski H, et al. The association between chronic airflow obstruction and poverty in 12 sites of the multinational BOLD study. Eur Respir J [Internet]. 2017 Jun 1;49(6). Available from: <http://erj.ersjournals.com/content/49/6/1601880.abstract>

**Primary care and universal health coverage**

* WHO/UNICEF Declaration <https://www.who.int/docs/default-source/primary-health/declaration/gcphc-declaration.pdf>
* Consultation on primary care operational framework <https://www.who.int/docs/default-source/primary-health-care-conference/operational-framework.pdf?sfvrsn=6e73ae2a_2>
* World Health Organization: <http://apps.who.int/uhc/en/actions/>  and infographics: <https://www.who.int/universal_health_coverage/infographics/en/>

**Early lung development and impact on the development of COPD**

* WHO.  Air pollution and child health: prescribing clean air. November 2018. <http://www.who.int/ceh/publications/air-pollution-child-health/en/>

Alexander DA, Northcross A, Karrison T, Morhasson-Bello O, Wilson N, Atalabi OM, et al. Pregnancy outcomes and ethanol cook stove intervention: A randomized-controlled trial in Ibadan, Nigeria. Environ Int [Internet]. Elsevier; 2018;111(July 2017):152–63. Available from: <https://doi.org/10.1016/j.envint.2017.11.021>

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* The Lancet. Editorial. Air pollution: a major threat to lung health DOI: [https://doi.org/10.1016/S0140-6736(19)30992-4](https://doi.org/10.1016/S0140-6736%2819%2930992-4)
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* <http://breathelife2030.org/>
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**Implementation Science paper**

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**Evidence-based medicine resources**

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* Teaching EBM to school-children in Uganda. See <http://www.informedhealthchoices.org/primary-school-resources/> and [report of RCT in Lancet](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736%2817%2931225-4/fulltext)
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**Workforce resources**

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* [Community Health Worker (CHW) Central](http://www.chwcentral.org/)  including new CHW [reference guide](http://www.chwcentral.org/blog/chw-reference-guide-summary) updated 2017
* [PACK programmes](http://knowledgetranslation.co.za/programmes/) developed by the Knowledge Translation Unit, South Africa
* <http://www.hifa.org/projects/>community-health-workers
* Combating non-communicable diseases: potentials and challenges for community health workers in a digital age, a narrative review of the literature
Shiva Raj Mishra Charilaos Lygidakis Dinesh Neupane Bishal Gyawali Jean Paul Uwizihiwe Salim S Virani Per Kallestrup J Jaime Miranda
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