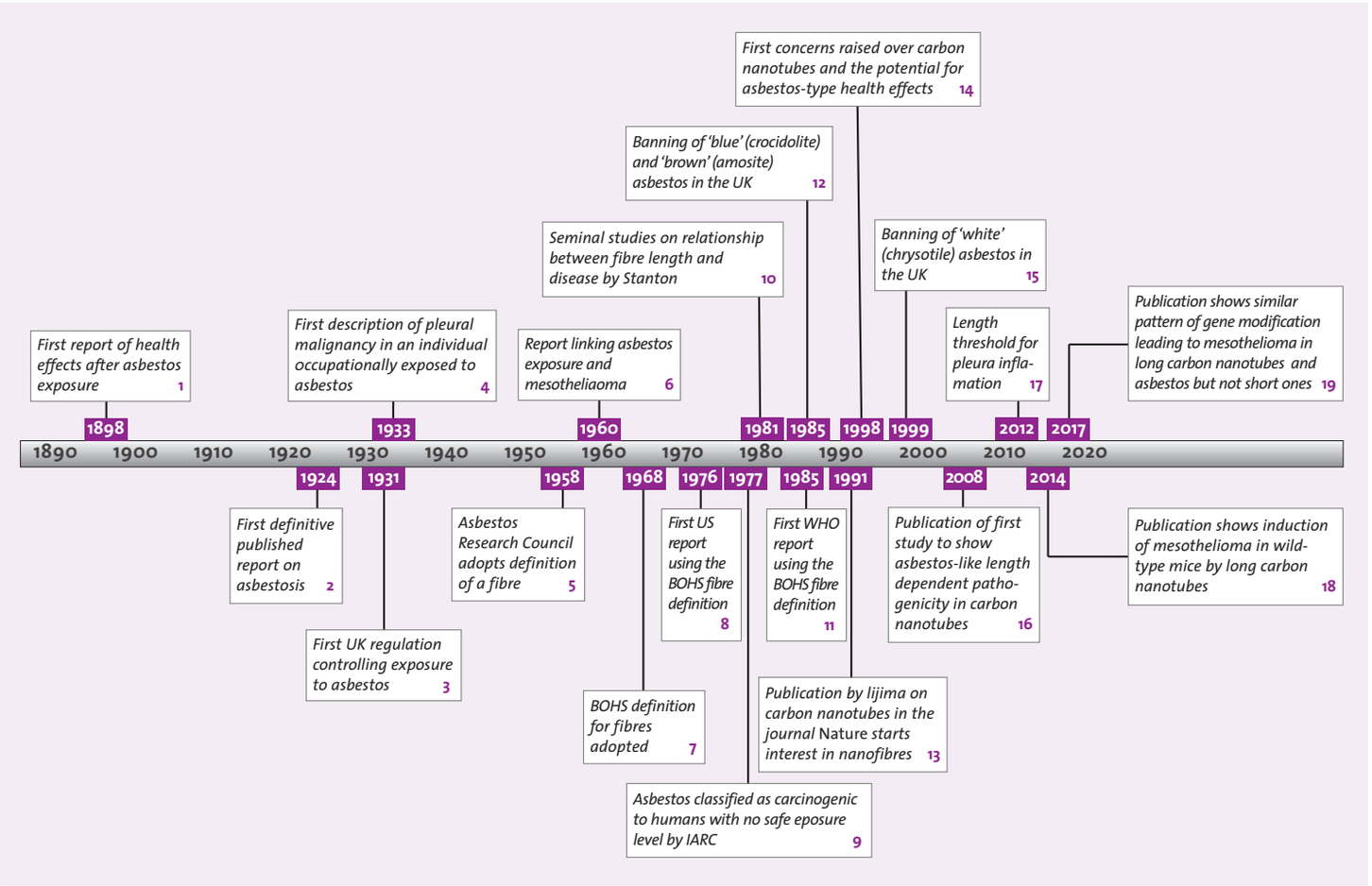
Poland C et al. What makes a fibre hazardous to health?



References

1 Deane L. Report on the health of workers in asbestos and other dusty trades. In: Annual report of the Chief Inspector of Factories and Workshops for 1898 (pp.171–172). London: HMSO, 1900.

2 Cooke WE. Fibrosis of the lungs due to the inhalation of asbestos dust. British Medical Journal 1924; 2(3317): 147. doi: 10.1136/bmj.2.3317.147.

3 Asbestos Industry Regulations 1931.

4 Gloyne SR. The morbid anatomy and histology of asbestosis. Tubercle, 1933; 14: 550–558. doi: 10.1016/S0041-3879(33)80163-2.

5 Walton WH. The nature, hazards and assessment of occupational exposure to airborne asbestos dust – a review. Annals of Occupational Hygiene 1982; 25(2): 117–119. doi: 10.1093/annhyg/25.2.117.

6 Wagner JC, Sleggs CA, Marchand P. Diffuse pleural mesothelioma and asbestos exposure in the north western Cape Province. Occupational and Environmental Medicine 1960; 17: 260–271. doi: 10.1136/oem.17.4.260.

7 British Occupational Hygiene Society. Hygiene standards for chrysotile asbestos dust. Annals of Occupational Hygiene 1968; 11: 47–69. doi: 10.1093/annhyg/11.2.47.

8 National Institute for Occupational Safety and Health. Revised recommended asbestos standard. Publication 77–169. Washington, DC: Centers for Disease Control, 1976. ohaw.co/NIOSH1976

9 International Agency for Research on Cancer. IARC Monographs on the evaluation of the carcinogenic risk of chemicals to humans. Volume 14. Asbestos. Geneva: WHO, 1977. ohaw.co/IARC1977

10 Stanton MF, Layard M et al. Relation of particle dimension to carcinogenicity in amphibole asbestoses and other fibrous minerals. Journal of the National Cancer Institute 1981; 67(5): 965–975. doi: 10.1093/jnci/67.5.965.

11 World Health Organization. Reference methods for measuring airborne man-made mineral fibres (MMMF). Environmental Health (WHO-EURO). No. 4. Copenhagen: World Health Organization, 1985.

12 The Asbestos (Prohibitions) Regulation 1985.

13 Iijima S. Helical microtubules of graphitic carbon. Nature 1991; 354: 56–58. doi: 10.1038/354056a0.

14 Service RF. Nanotubes: The next asbestos? Science 1998; 281(5379): 941. doi: 10.1126/science.281.5379.941.

15 The Asbestos (Prohibitions) (Amendment) Regulations 1999.

16 Poland CA, Duffin R et al. Carbon nanotubes introduced into the abdominal cavity of mice show asbestos-like pathogenicity in a pilot study. Nature Nanotechnology 2008; 3(7): 423–428. doi: 10.1038/nnano.2008.111.

17 Schinwald A, Murphy FA et al. The threshold length for fiber-induced acute pleural inflammation: shedding light on the early events in asbestos-induced mesothelioma. Toxicological Sciences 2012; 128(2): 461–470. doi: 10.1093/toxsci/kfs171.

18 Rittinghausen S, Hackbarth A et al. The carcinogenic effect of various multi-walled carbon nanotubes (MWCNTs) after intraperitoneal injection in rats. Particle and Fibre Toxicology 2014; 11(1): 1743–8977. doi: 10.1186/s12989-014-0059-z.

19 Chernova T, Murphy FA et al. Long-fiber carbon nanotubes replicate asbestos-induced mesothelioma with disruption of the tumor suppressor gene Cdkn2a (Ink4a/Arf). Current Biology 2017; 27(21): 3302–3314. doi: 10.1016/j.cub.2017.09.007.