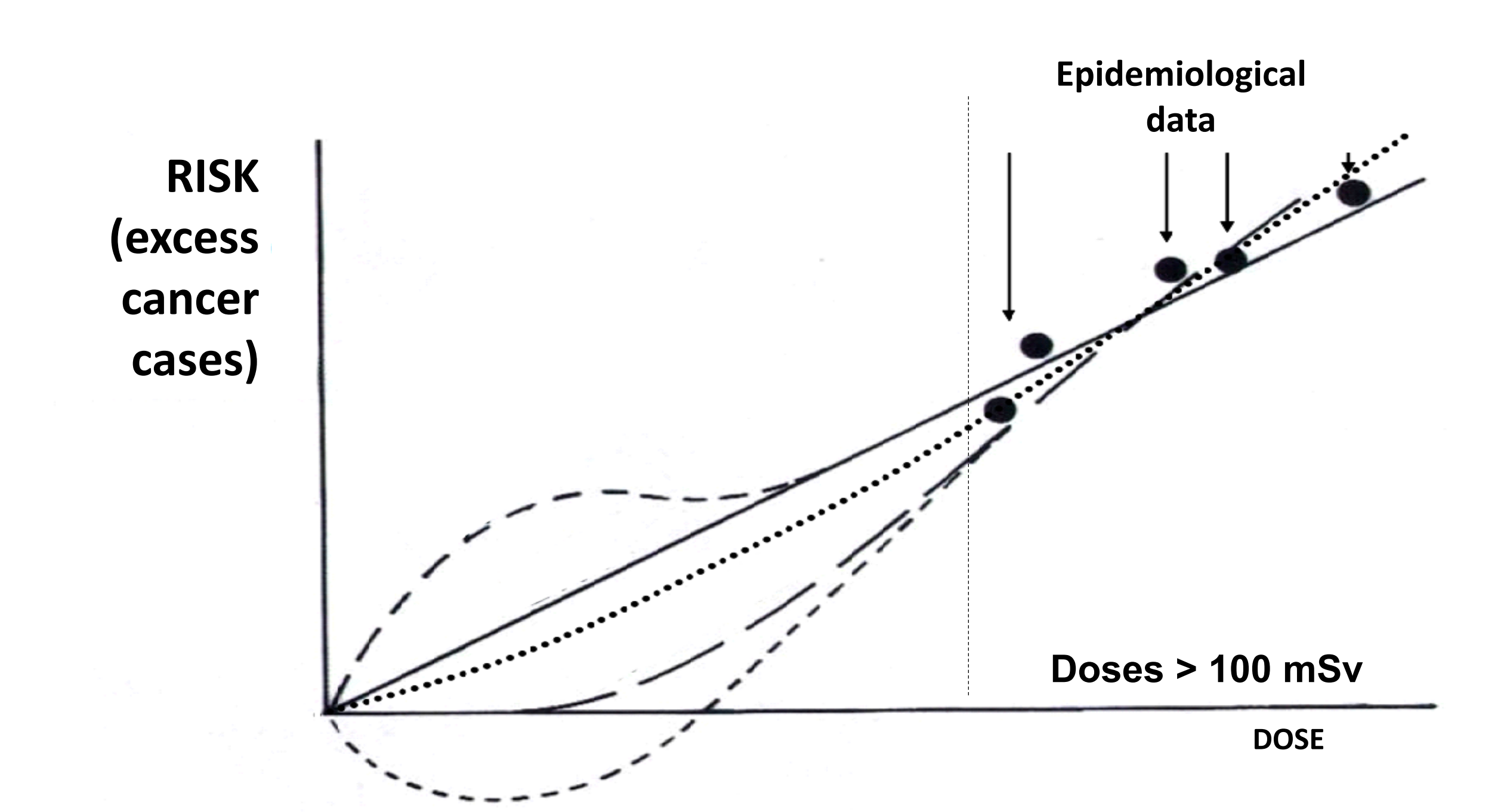


# Epidemiological Studies of Low Dose/Low Dose Rate Exposures

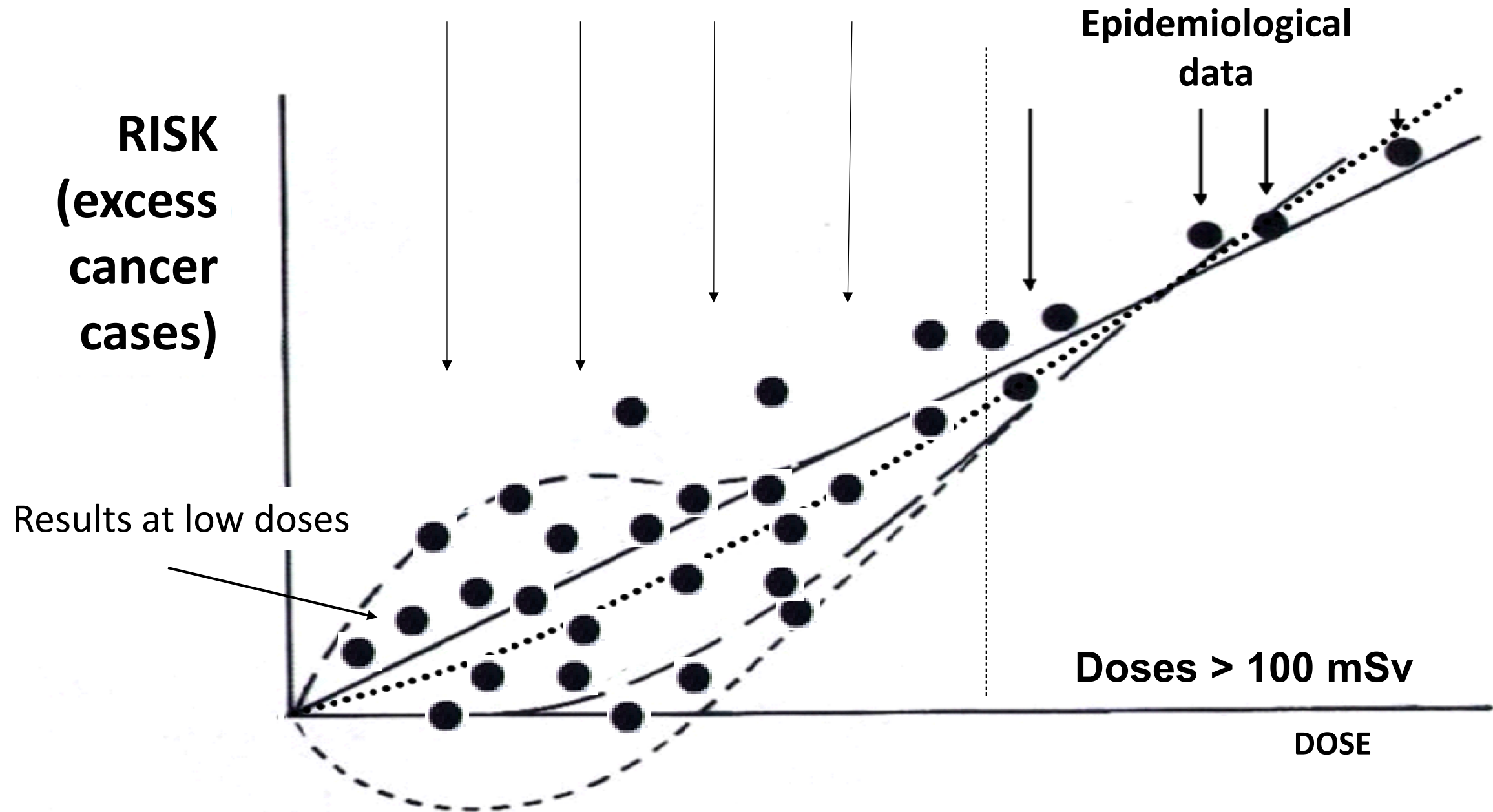
**July 2025**

**David Richardson, University of California, Irvine**

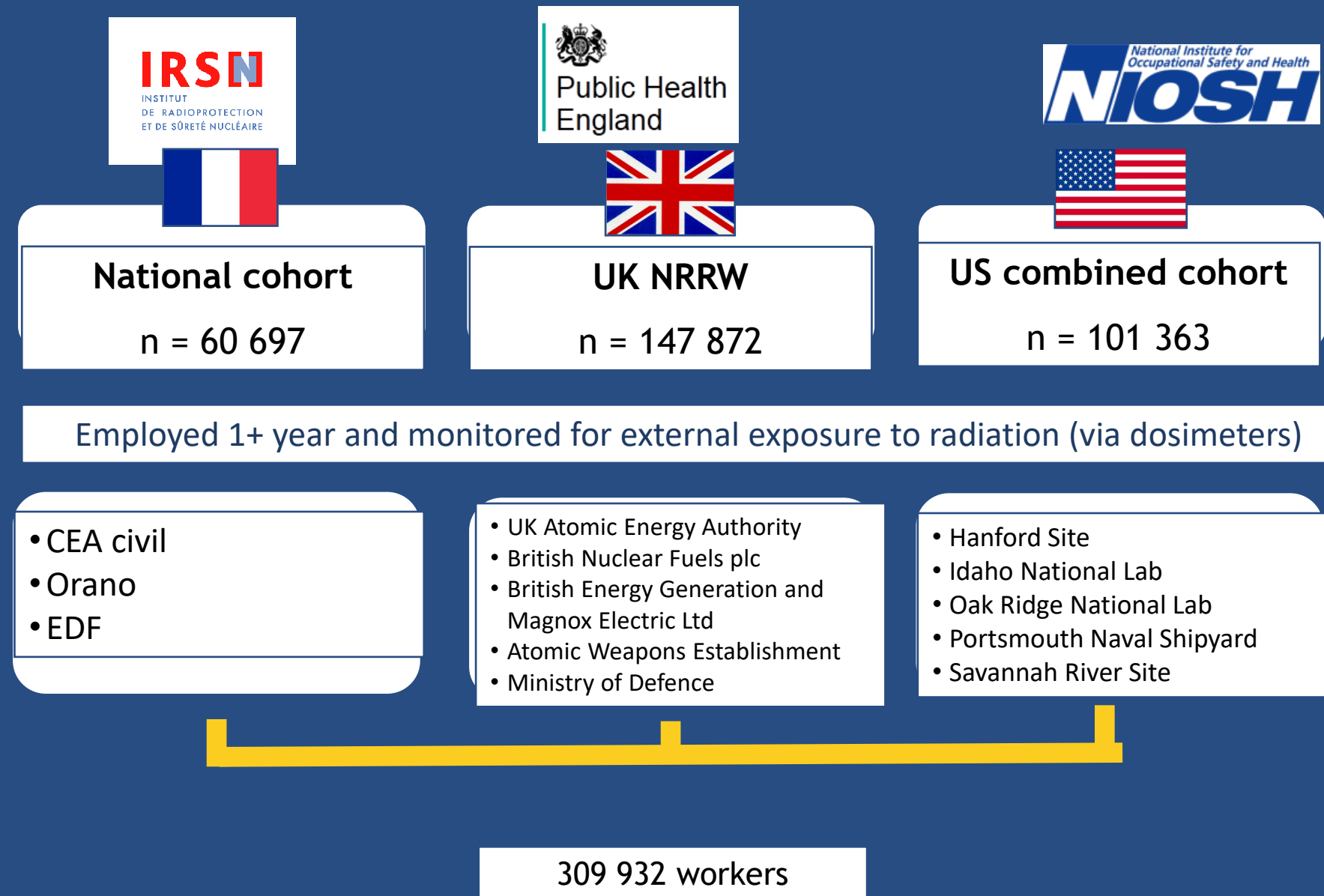
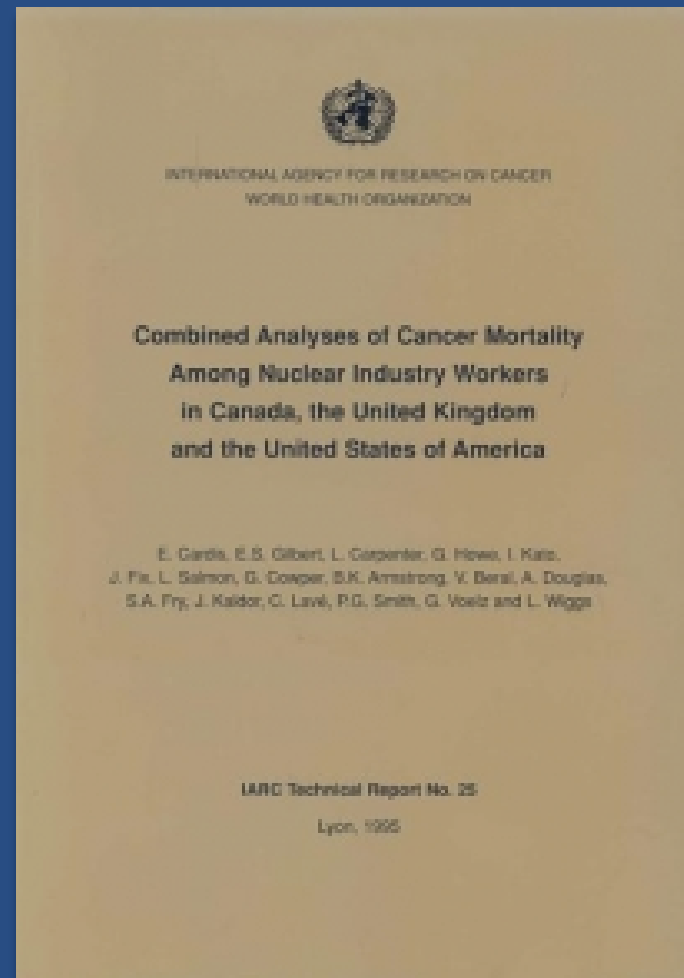
# Extrapolation of epidemiological observations at low doses



# Interpolation of epidemiological observations at low doses



# International Nuclear Workers Study (INWORKS)



# International Nuclear Workers Study (INWORKS)

Relative rate of solid cancer mortality by categories of cumulative dose, and fitted line. INWORKS, 1944-2016

ERR per Gy = 0.52  
90%CI [0.27 – 0.77]

