Cathryn Tonne, Associate Professor at the Barcelona Institute for Global Health, is an **environmental epidemiologist** focusing on the health effects of air pollution from traffic and household sources. Her research has investigated exposure patterns and health effects of air pollution in high- as well as low- and middle-income countries and the health co-benefits of climate change mitigation via air pollution. She leads the working group focused on mitigation actions and health co-benefits for the Lancet Countdown for Health and Climate Change in Europe and is a member of the WHO Technical Advisory Group on Air Pollution and Health. She led the European Research Council funded Cardiovascular Health effects of Air pollution in Telangana, India and is coordinator of CATALYSE, a Horizon Europe project focused on climate change and health.