MOLECULAR AND INTEGRATIVE PULMONARY SCIENCES AT HARVARD

Postdoctoral positions, including a named fellowship, are available at the Harvard T.H. Chan School of Public Health. Our faculty includes Drs. Joseph D. Brain (toxicology, fate and biologic effects of nanoparticles and metals, ARDS), Douglas Brownfield (lung development and repair, single-cell transcriptomics, tissue engineering), James P. Butler (physics, applied mathematics, sleep, respiratory mechanics), Philip Demokritou (effects of nanoparticles on biological systems, nanoscience, aerosol engineering), Jeffrey Fredberg (bioengineering, cell migration in asthma and cancer), Bernardo Lemos (epigenetics, genomics, aging, nucleolus), Quan Lu (asthma, pyroptosis, GPCR signaling, extracellular vesicles), Zachary Nagel (lung cancer therapy and prevention, DNA repair, population studies), Jin-Ah Park (collective cell migration, mechanotransduction, asthma, airway epithelial biology), Kristopher Sarosiek (cell death, cancer, toxicology, environmental exposures), Zhi-Min Yuan (genetic engineered mouse models, p53, lung fibrosis). Together, we investigate mechanisms of disease that arise from environmental exposures.

For more information, visit https://www.hsph.harvard.edu/mips/. Please send curriculum vitae, a brief statement of goals, and the names of three references to: Jeffrey J. Fredberg, Ph.D., at jjf@harvard.edu. Under-represented minority applicants are encouraged to apply. Harvard is an equal opportunity employer.