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*2001 Program
Investigator Initiated (2-year project)*

Project Title: Role of EGF activation by bronchial kallikrein in smoking-induced chronic bronchitis.

Project Summary: Cigarette smoke causes greatly increased phlegm production, which can lead to chronic bronchitis. This research examines exactly which chemicals in the smoke and on the surface of the tracheal cells induce the increased phlegm production and just how these chemicals are interacting. Such information could lead to new ways to treat smoking-induced chronic bronchitis.