

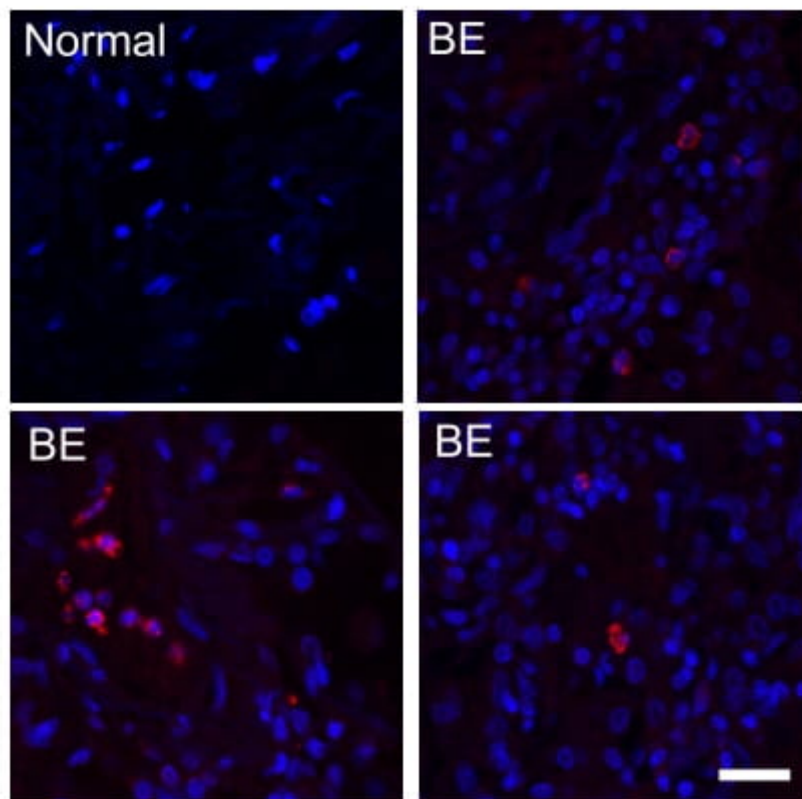
## TRENDING CELEBRITY NEWS

# Bacteria previously thought harmless linked to worsening lung diseases



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By naijaonpoint



Picture: Pictured is a detection of *Neisseria* (*N. subflava*) in lung tissue from sufferers with bronchiectasis. Proven in purple is the *N. subflava* detection and proven in blue is cell nuclei. Credit score: Cell Host & Microbe

A crew of worldwide scientists led by NTU Singapore has found that *Neisseria* – a micro organism that lives within the human physique – just isn't as innocent as beforehand thought, and may trigger infections in sufferers with bronchiectasis, bronchial asthma, and power obstructive pulmonary illness (COPD).

In a landmark research, revealed in the present day within the scientific journal *Cell Microbe*, the crew confirmed conclusive proof that *Neisseria* species could cause ill the lung and are linked to worsening bronchiectasis (a sort of lung illness) in suffe

Bronchiectasis is a long-term situation the place the airways of the lungs grow to abnormally enlarged for unknown causes in as much as 50 % of Singaporean suffe Regardless of its prevalence amongst older individuals, no apparent trigger is disc generally of bronchiectasis and the situation tends to come up spontaneously and warning.

To unravel the puzzle of why bronchiectasis worsens at a considerably better char older Asian sufferers, the worldwide crew – spanning researchers and hospitals in Malaysia, China, Australia, and the UK – led by NTU’s LKCMedicine Affiliate Profe Chotirmall, Provost’s Chair in Molecular Drugs, matched illness and an infection i from 225 sufferers with bronchiectasis of Asian (Singapore and Malaysia) origin to bronchiectasis sufferers in Europe

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