

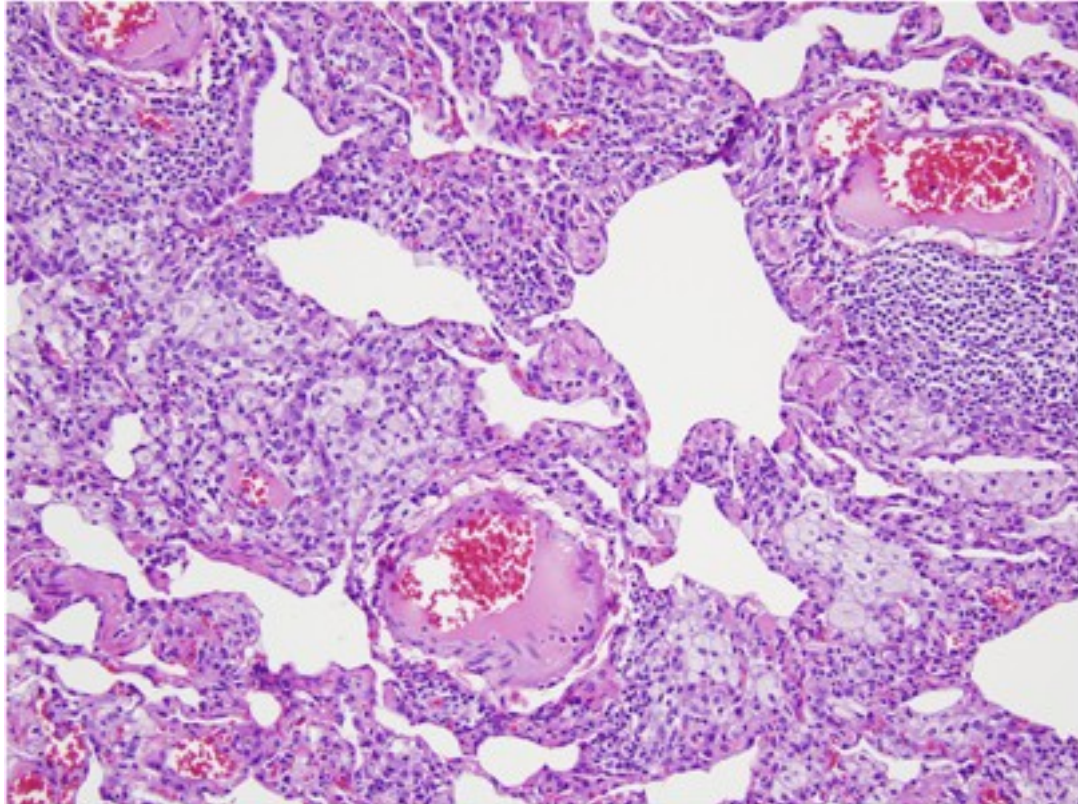
Diseases spread to humans by pigeons

By IASToppers | 2023-03-09 16:05:00



Diseases spread to humans by pigeons

Recently, the Thane Municipal Corporation (**TMC**), Maharashtra has warned people against feeding pigeons due to **hypersensitive pneumonia**.



[ref-the nature]

Diseases spread to humans by pigeons:

- **Hypersensitive pneumonia:** is a **lung disease** which is contracted by living near pigeons.
- **Pneumonia-Psittacosis** is a **bacterial infection** and may result in **death** in 15% of untreated.
- **Histoplasmosis** is a **fungal infection** with high mortality rates.
- **Cryptococcal infections** may lead to **pulmonary** or **meningeal infections** in some people with an **immunocompromised host**.

How does residing near pigeons lead to disease among humans?

- The **breathable antigen** arising from the **bird droppings** and **feathers** goes into the **lung** and leads to an **immunological reaction** which damages the lung.