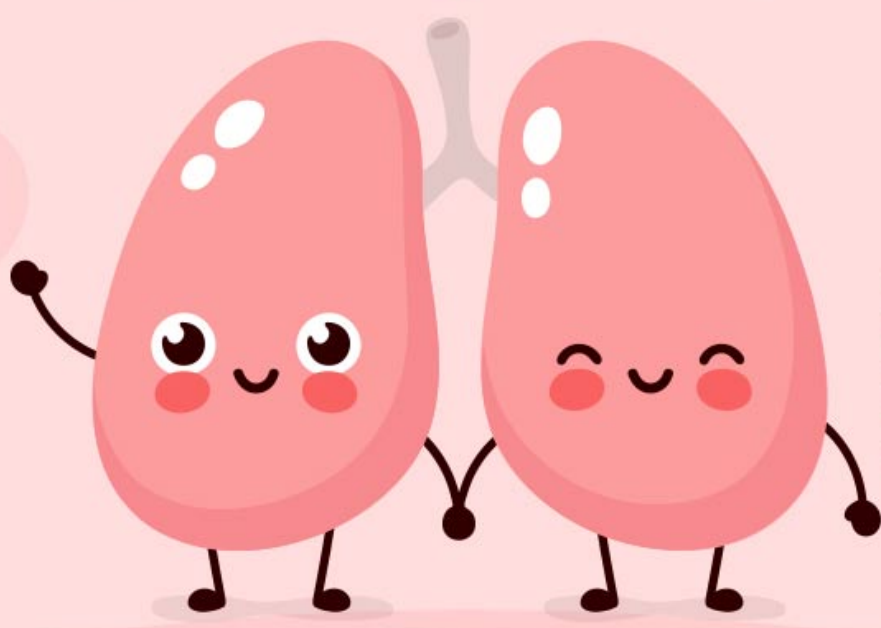


Stages Of Fetal Lung Development



1 MONTH

Embryonic Phase

Begins at 4-5 weeks of gestation, where two tiny buds branch off to form either side of the lungs.

Pseudoglandular Phase

Begins at 5-17 weeks of gestation, where the original buds branch into smaller and numerous units.



4 MONTH



6 MONTH

Canalicular Phase

Begins at 16-24 weeks of gestation when a barrier develops between the air and gas-carrying tissues.



7 MONTH

Saccular Phase

Begins at the 26th week of gestation when the surfactant starts to develop, keeping the delicate lung tissues from sticking.



9 MONTH

Alveolar Phase

This final stage continues even after delivery, where the additional production of surfactant starts, and bronchioles and air sacs (alveoli) grow.