

Fetal lung (histological slide)

- Fetal lungs contain significantly fewer alveoli compared to adult-type lungs, in some places they resemble a gland,
- the base of the epithelium originates from **the endoderm of the foregut** ,
- the basis of bronchioles and alveoli are **terminal sacs** (they are formed by the gradual division of bronchial buds),
- the cartilage base of the bronchi (arranged as a ring of clustered cells enveloped by the future perichondrium) and the vascular base originate from the mesenchyme.

Links

Related Articles

- Lung
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References

- MUDR. EIS, Václav – MUDR. JELÍNEK, Štěpán – MUDR. ŠPAČEK, Martin. *Histopatologický atlas* [online]. ©2006. [cit. 15.04.2010]. <<http://histologie.lf3.cuni.cz/histologie/atlas/index.htm>>.
- JUNQUIERA, L. Carlos – CARNEIRO, José – KELLEY, Robert O.. *Základy histologie*. 1. edition. Jinočany : H & H 1997, 1997. Chapter 502. ISBN 80-85787-37-7.