

# EMBRYOLOGY PRACTICAL LECTURE - 6 - FETAL PERIOD

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# FETAL PERIOD



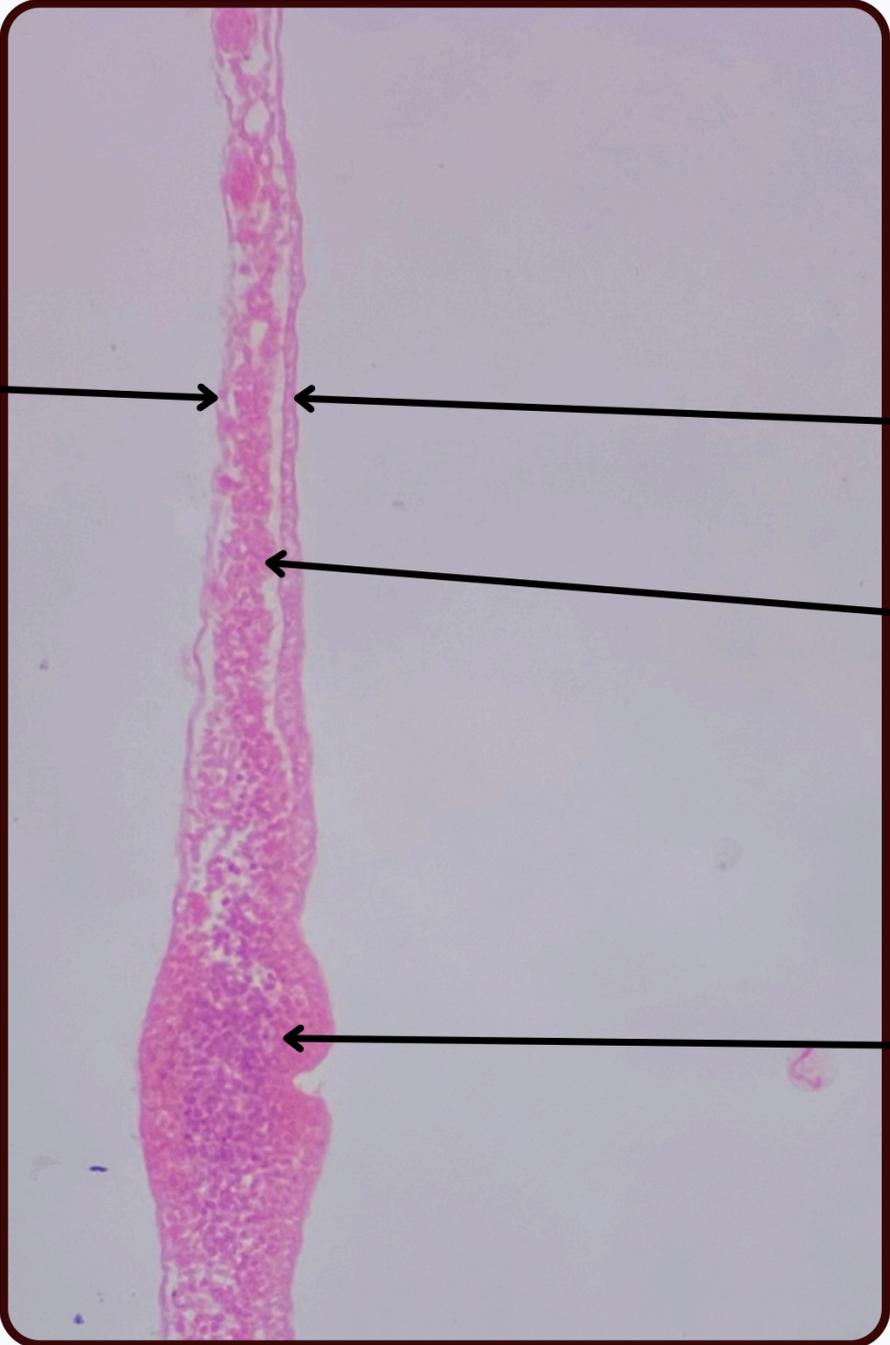
**Endoderm**

**Ectoderm**

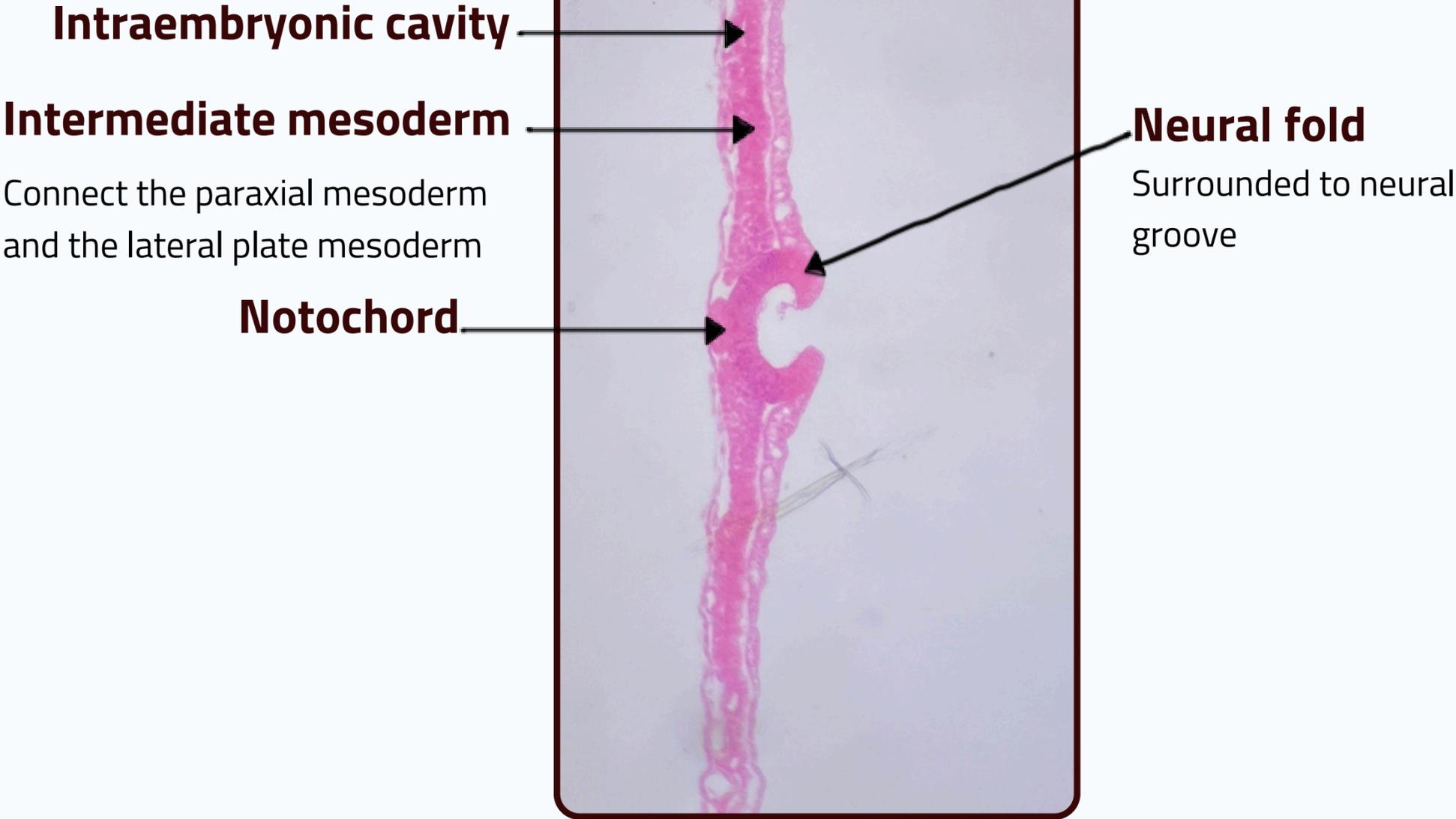
**Mesoderm**

**Neural plate**

Thickening in the ectoderm



# FETAL PERIOD



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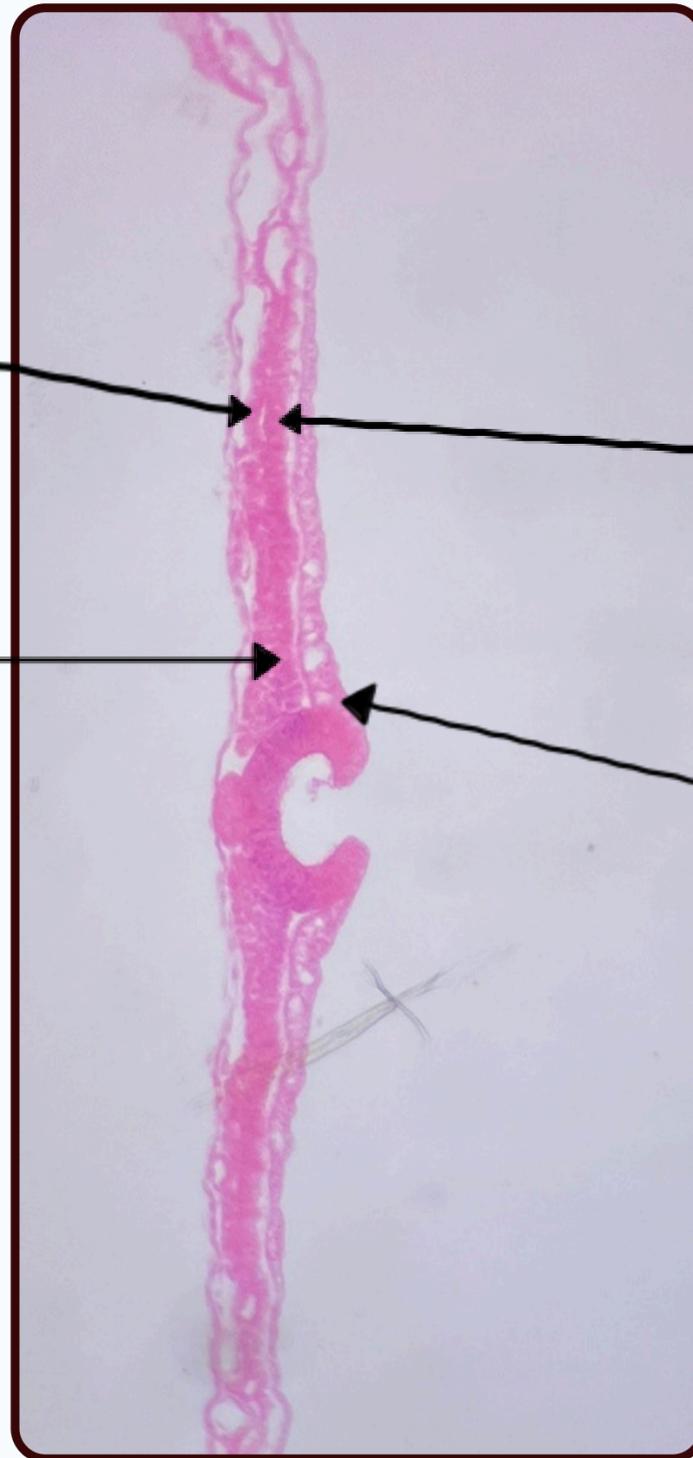


## Splanchnic mesoderm (visceral mesoderm)

This layer is deeper and is adjacent to the endoderm

## Paraxial mesoderm

surrounds the neural folds and notochord



Lateral plate mesoderm divides into two layers by the **intraembryonic cavity**

## Somatic mesoderm (parietal layer)

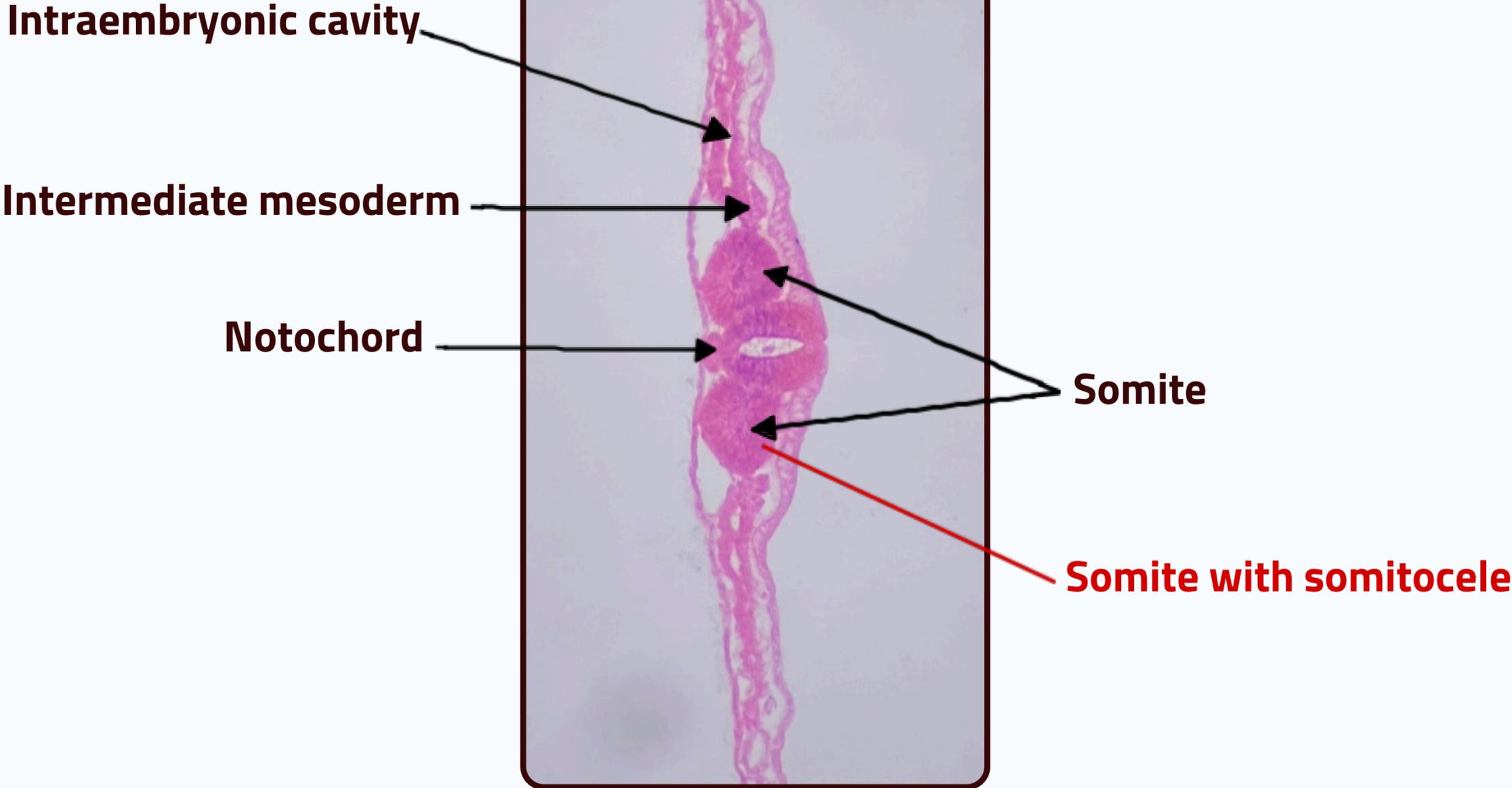
This layer is more superficial and lies adjacent to the ectoderm

## The neural crest

Cells derivative from ectoderm



# FETAL PERIOD



# THANK YOU

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