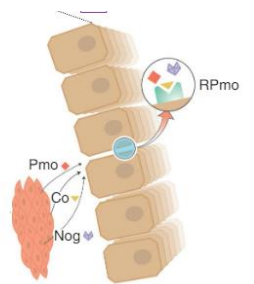
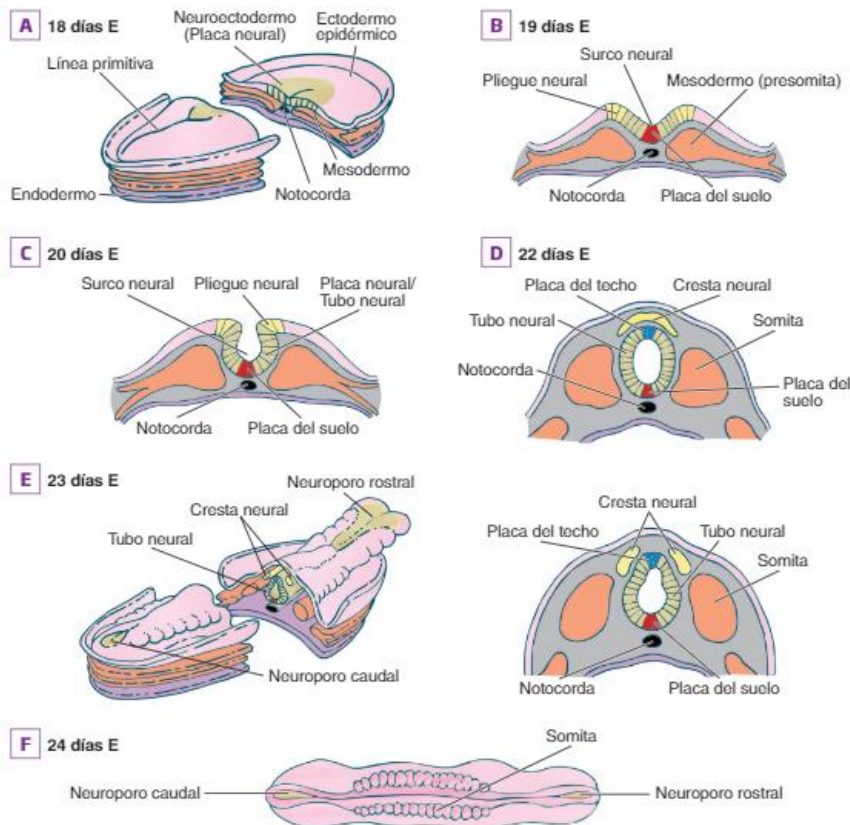
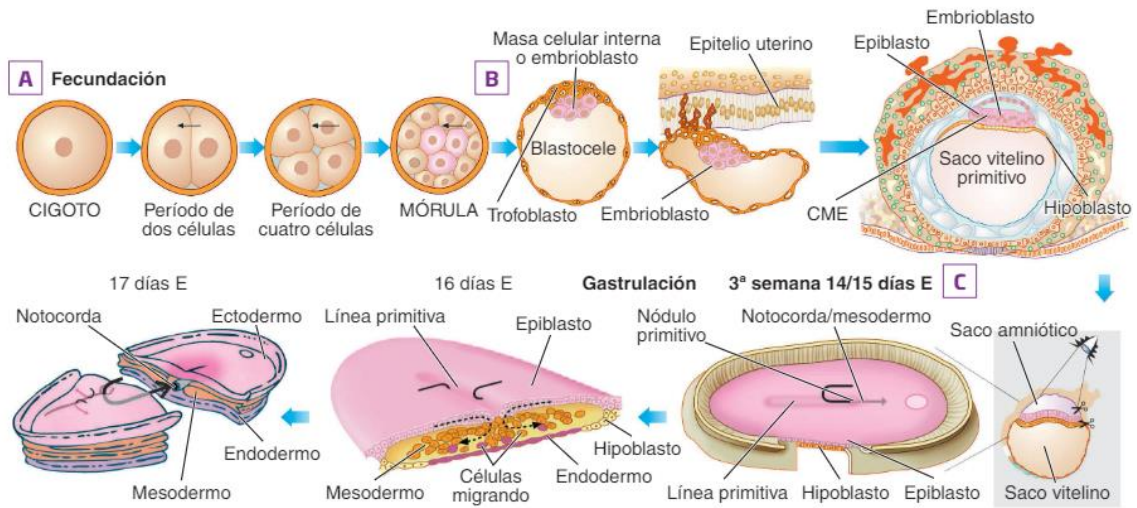


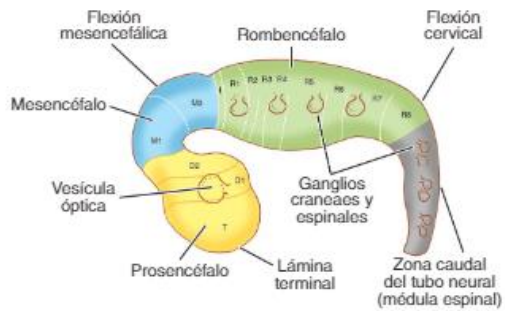
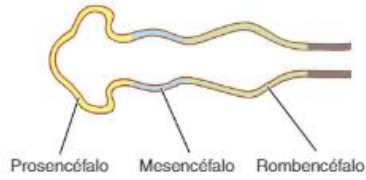
# Capítulo 9. Desarrollo del Sistema Nervioso

## Neurulación del embrión

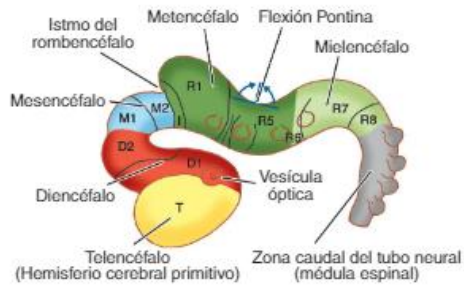
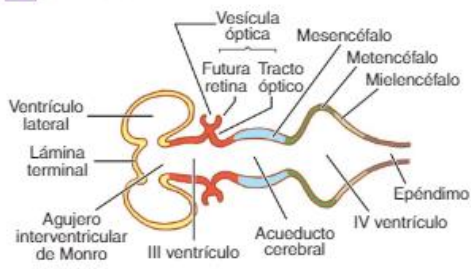


## Desarrollo del Tubo Neural

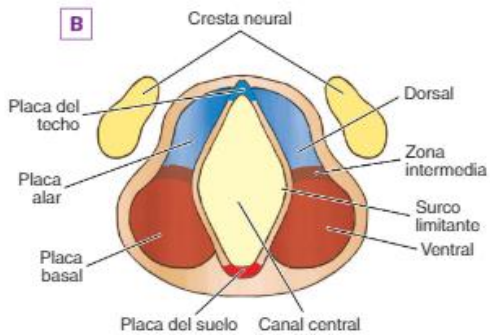
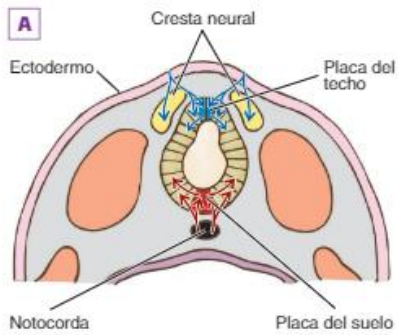
**A** 4 semanas E



**B** 5 semanas E

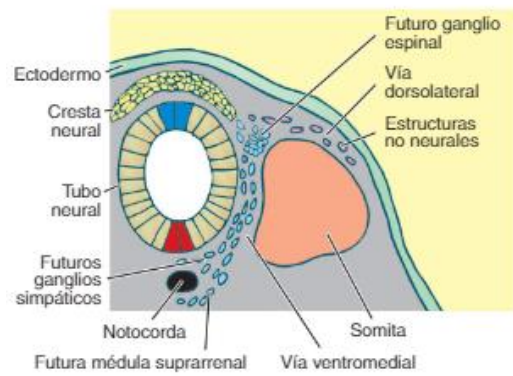


## Patrón Dorso – Ventral y Formación del SNP



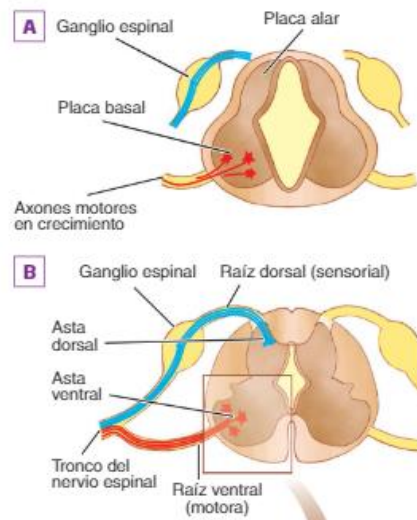
Señales iduc {  
 Dorsaliz → del Ectoder dorsal → Cresta y Placa del Techo → Placa Alar  
 Ventraliz → de Notocorda → Placa del Suelo → Placa Basal

2 vías de migración



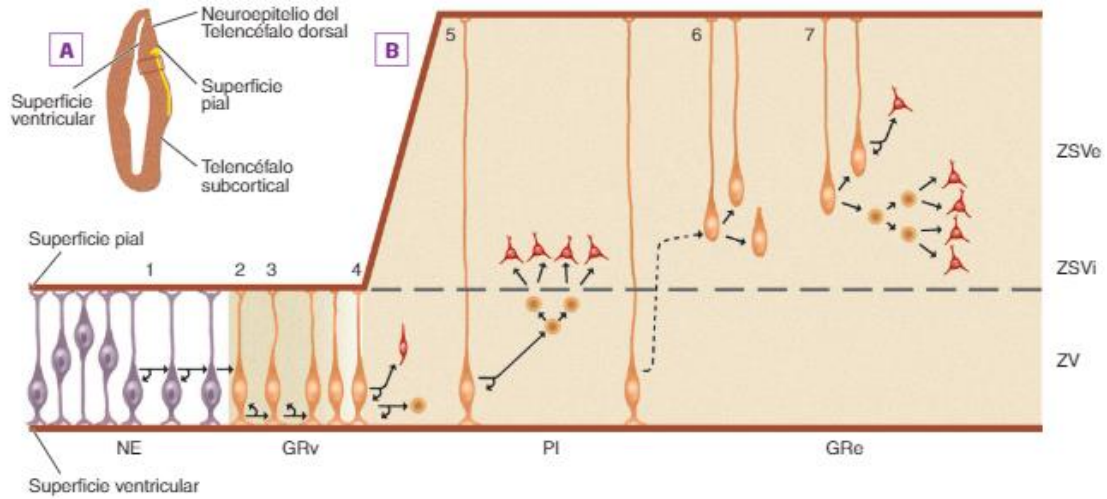
Las Cels que migran expresan recep en sus membranas para

- moléculas de la matriz celular → Sigo migrando
- MACs (mols de adhesión celu) → Paro y formo ganglio

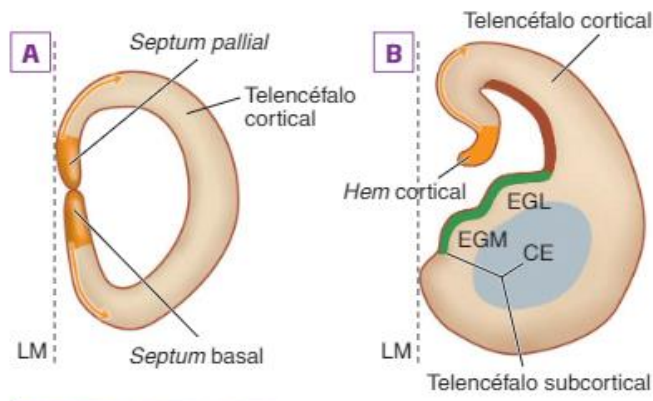


## Zonas Proliferativas de neuronas del NeoCx

### Neuroepitelio Cortical



### Neuroepitelio Extracortical



- Línea media
  - Rostral → **Septum Pallial** → Cajal-Retzius NeoCx Medial y Dorsal
  - Caudal → **Septum Basal** → Cajal-Retzius Cx Piriforme
- Subcortical → **Eminencias Ganglionares** → Interneuronas inhibitorias
- **Entre Telenc Corti y Subcorti** → Células Predecesoras (en etapas muy precoces)