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# Cerebelo

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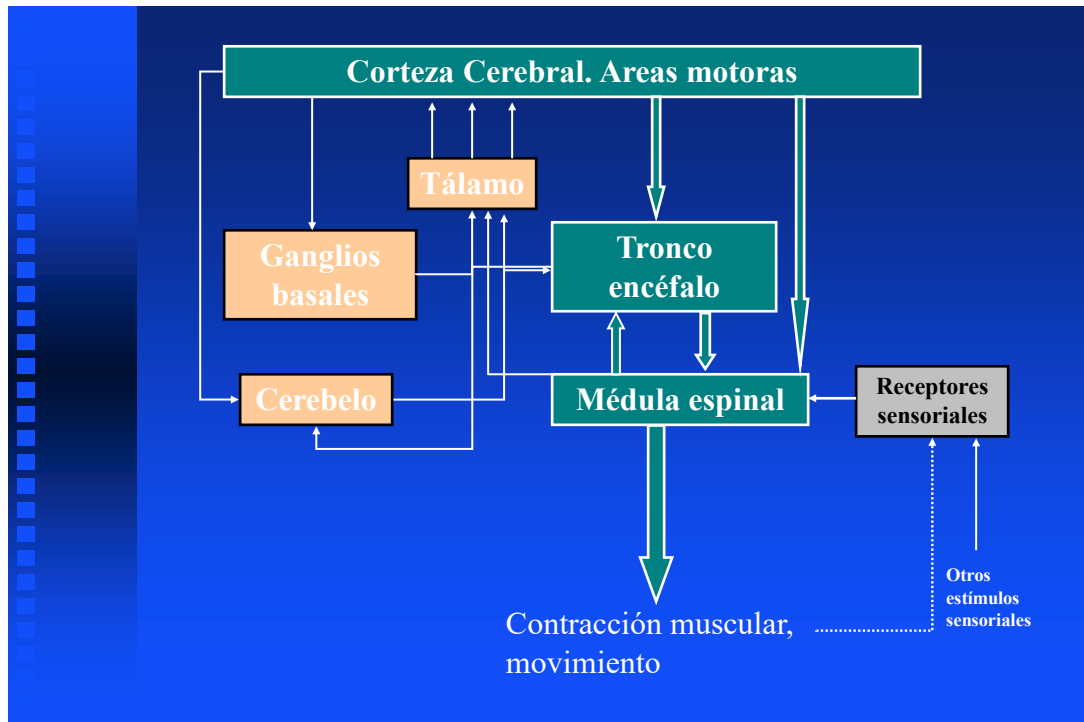
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**Programa de Farmacología Molecular y Clínica**  
**ICBM, Facultad de Medicina**  
**y**  
**Centro de Biotecnología y Bioingeniería (CeBiB)**  
**Facultad de Ciencias Físicas y Matemáticas**  
**Universidad de Chile**

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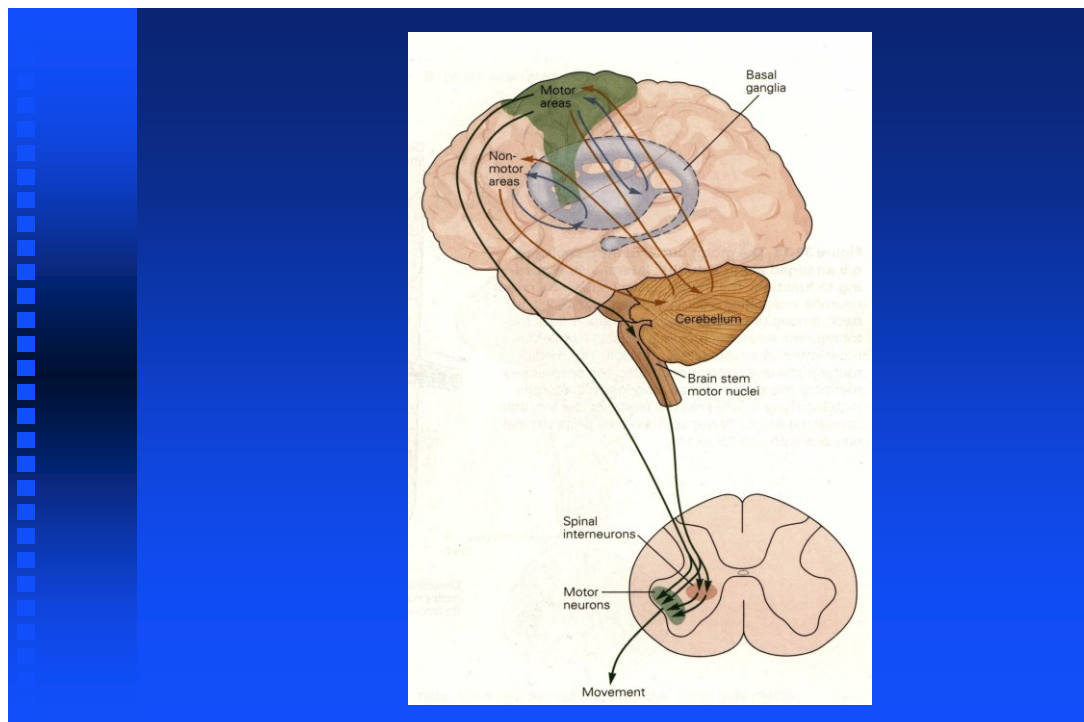
## Literatura de apoyo

- Capítulo 42. The Cerebellum. En “Principles of Neural Science”, E. Kandel, 5ta edición.
- Unidad III, El movimiento y su control central. Neurociencia, Purves, 6ta Edición
- Capítulo “Metabotropic Receptors Modulate Synaptic Transmission” en “Basic Neurochemistry: Molecular, Cellular and Medical Aspects”. Siegel GJ. 6ta edición.

2

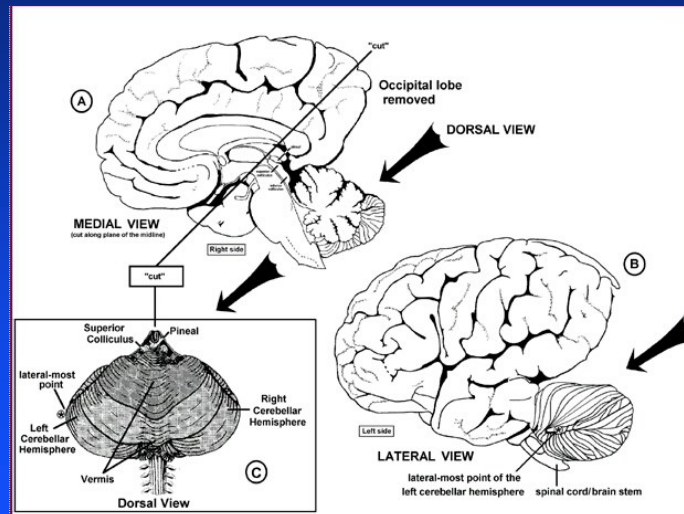


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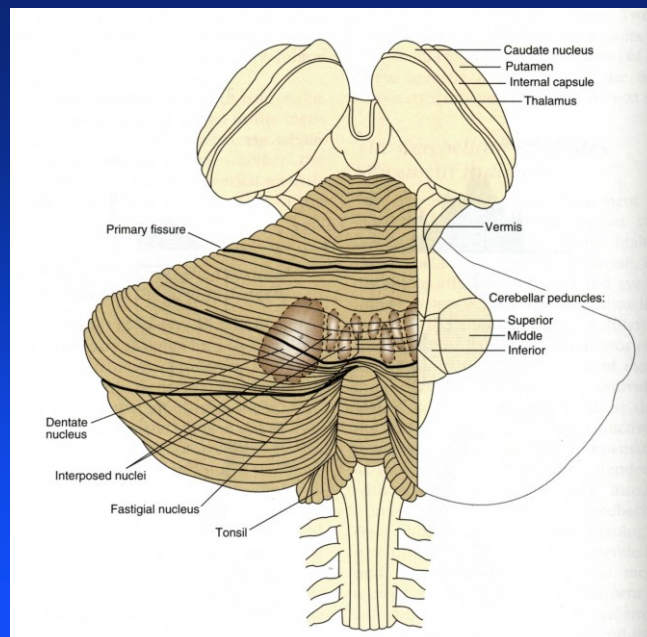
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## ANATOMIA



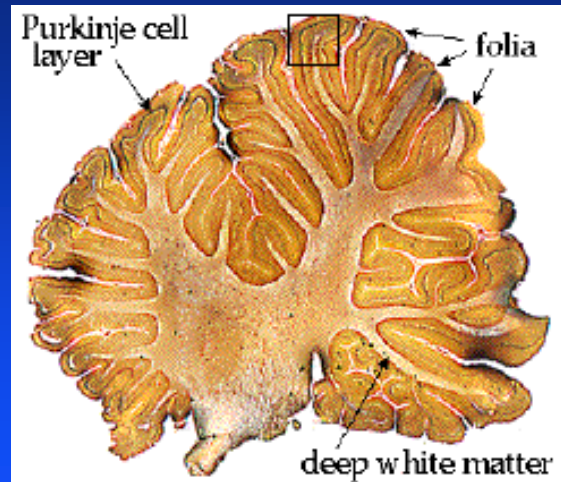
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## ANATOMIA



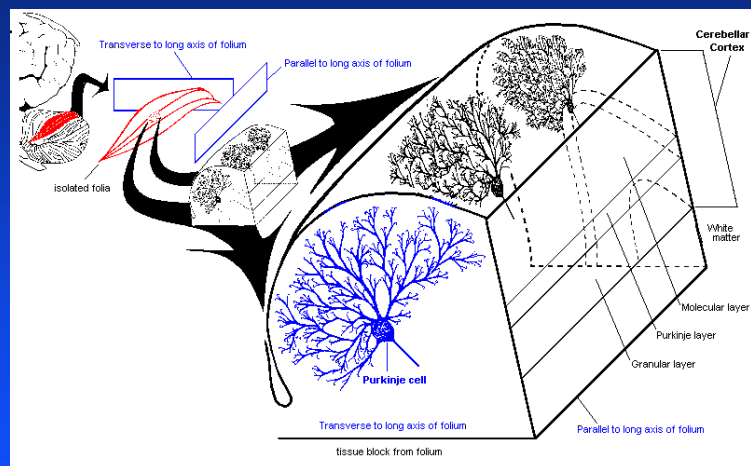
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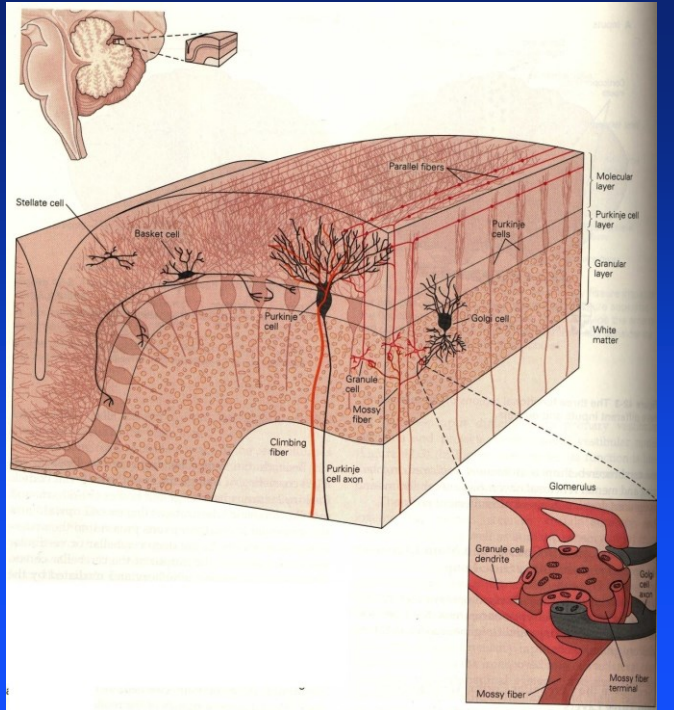
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## CORTEZA



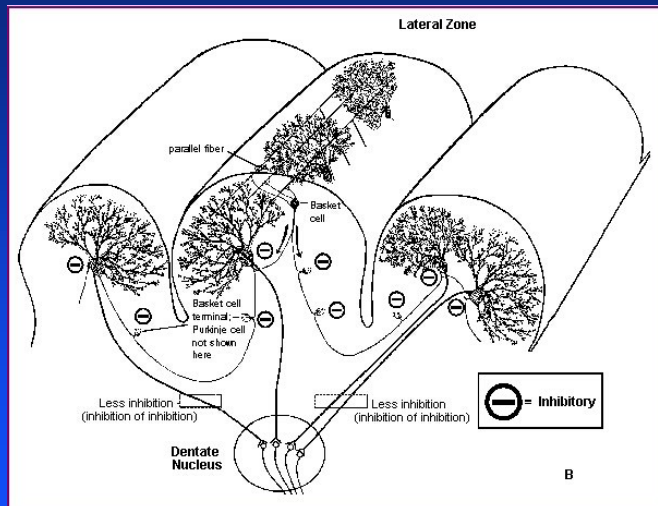
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## CORTEZA



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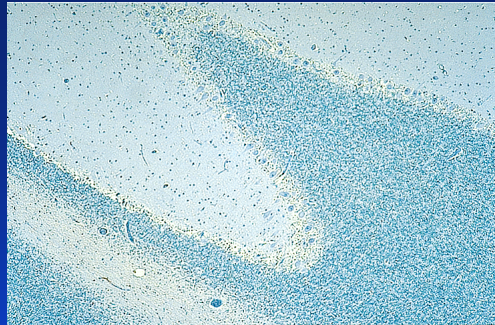
## CORTEZA



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## Corteza

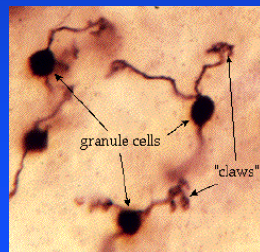


## Cels. Cesta, Purkinje

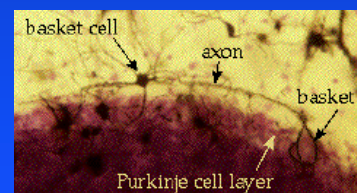
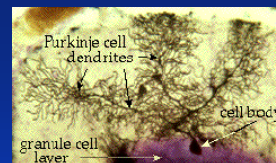


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## Capa granular

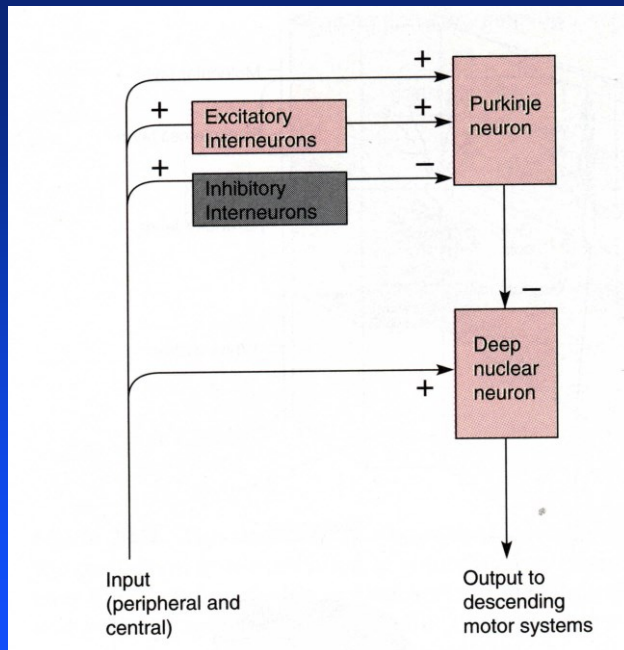


## Capa Purkinje

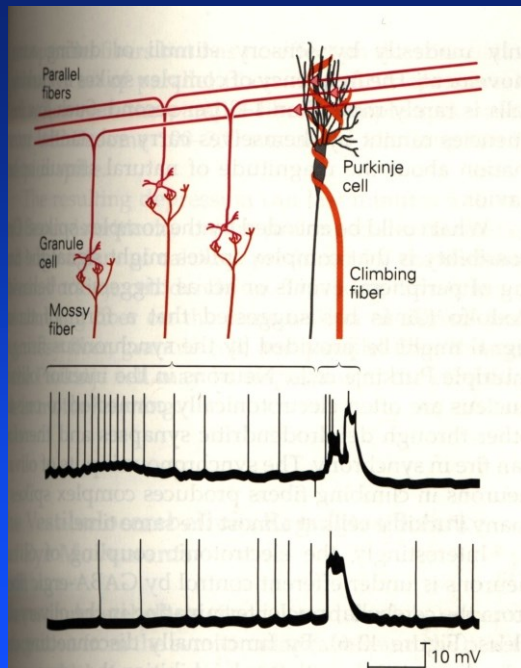


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## CIRCUITO BASICO

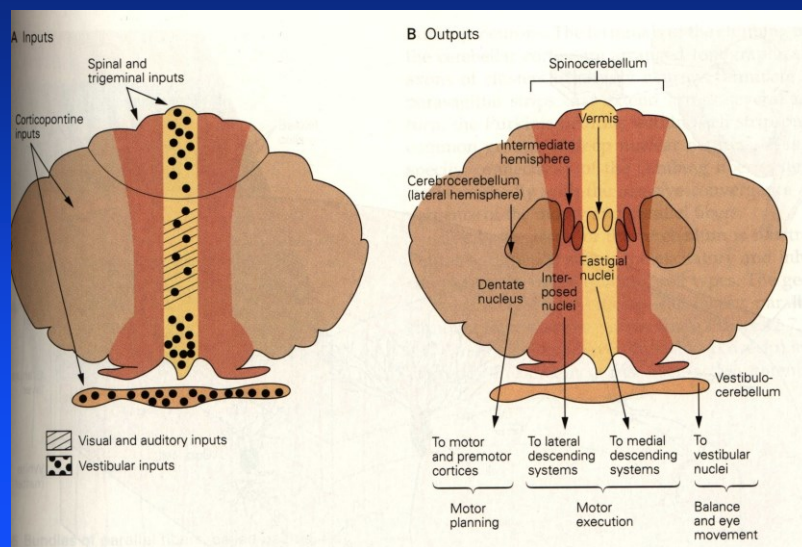


## RESPUESTAS NEURONALES



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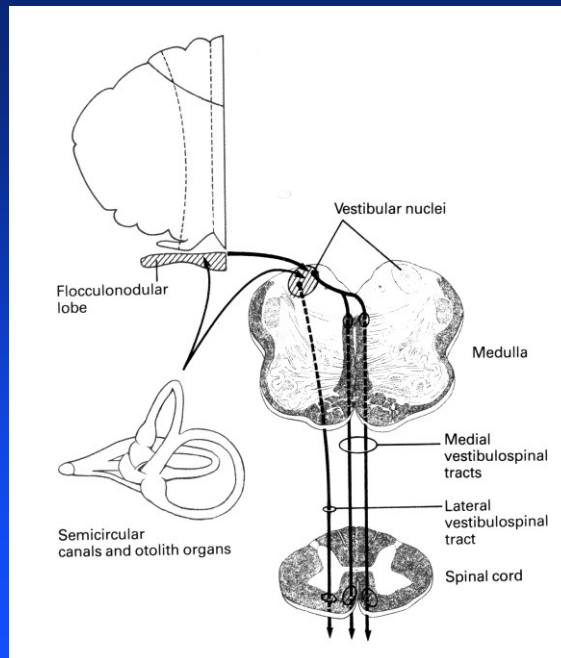
## ANATOMIA - FUNCIÓN



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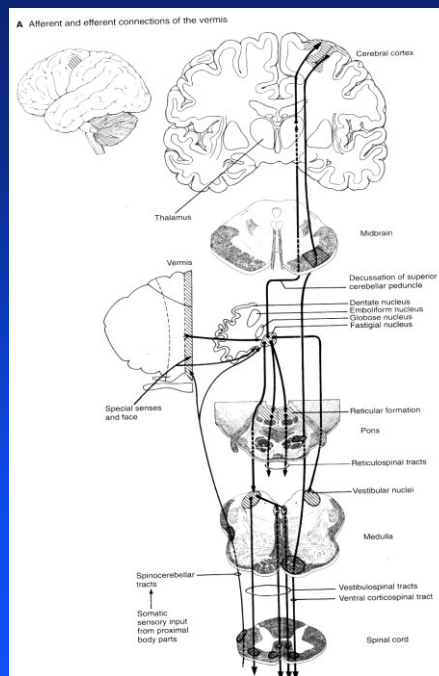


## VESTIBULO CEREBELO



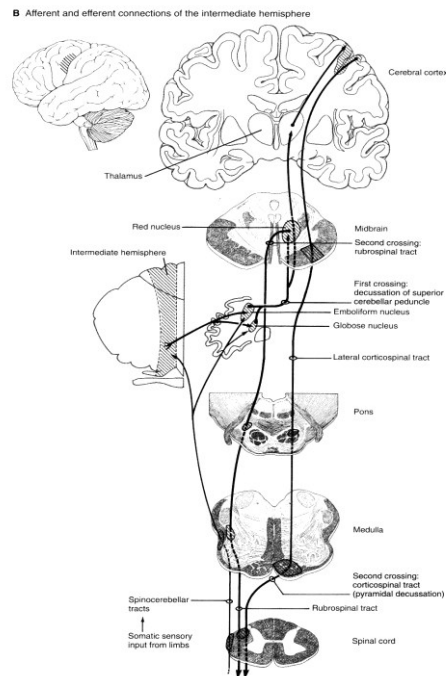
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## ESPINO CEREBELO MEDIAL



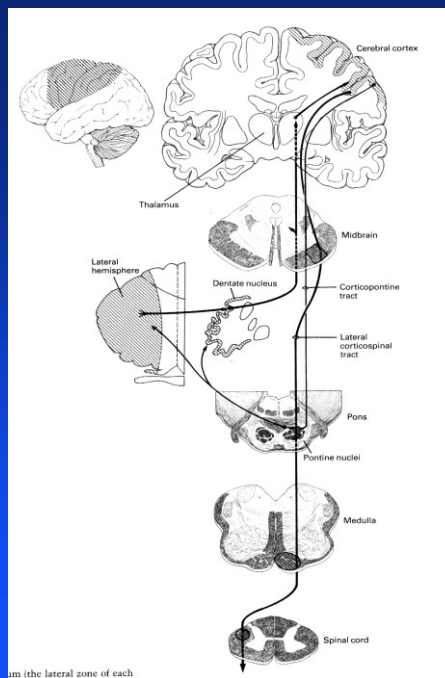
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## ESPINO CEREBELO LATERAL



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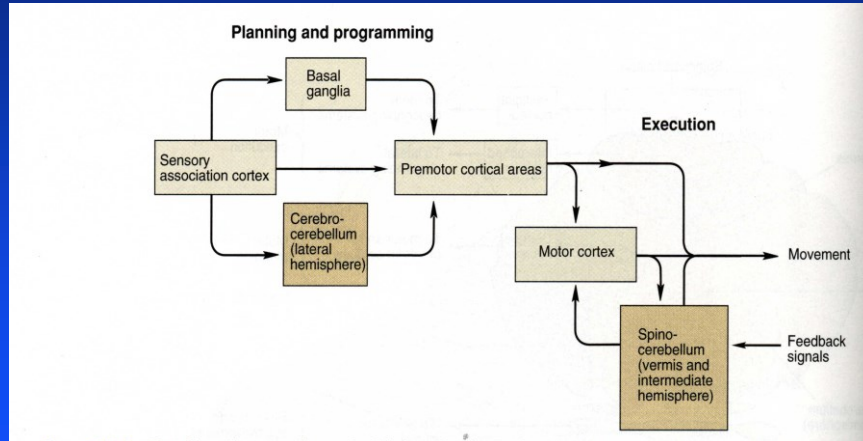
## CEREBRO CEREBELO



mm (the lateral zone of each

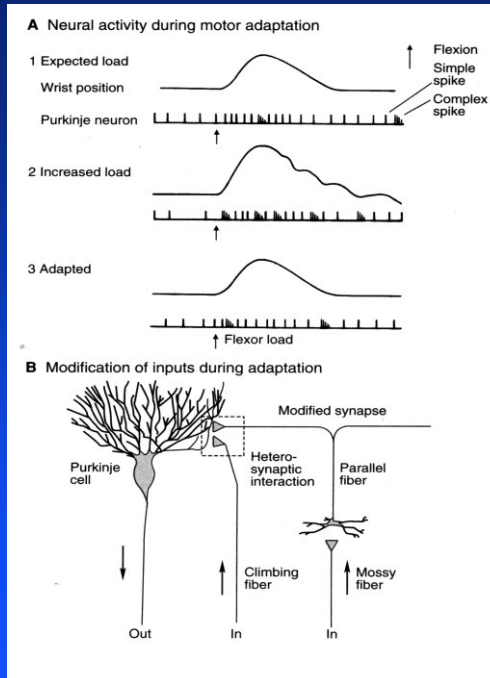
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## ESQUEMA FUNCION



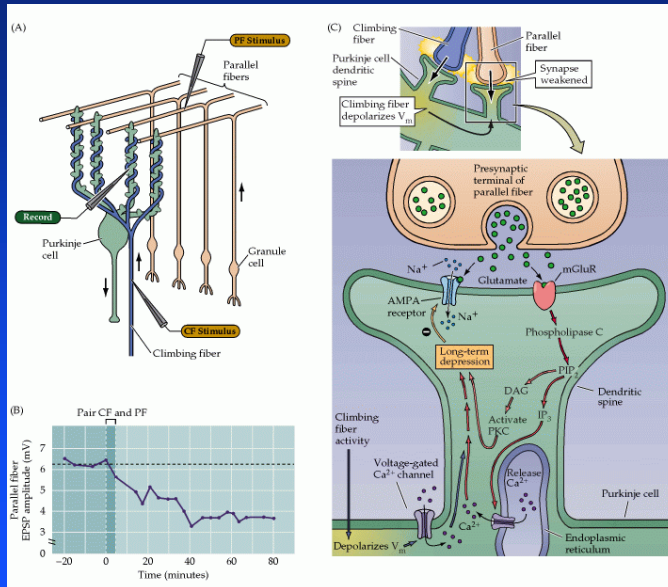
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## APRENDIZAJE MOTOR

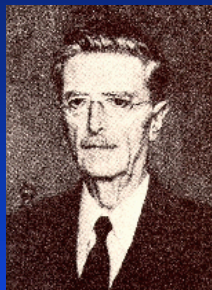


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## APRENDIZAJE MOTOR



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Gordon Holmes



24



Brodie



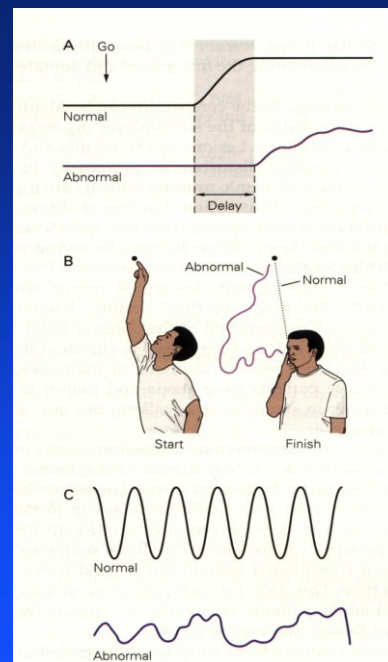
Stahlhelm



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## DEFICIT

- Retardo en inicio de movimientos
- Ataxia, dismetría, temblor de intención
- Disdiadocosinesia
- Hipotonía, sin déficit motor.
- Sin deterioro intelectual



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