



**BHARATHIDASAN**  
**UNIVERSITY**

## **Program: M.Sc., Biomedical Science**

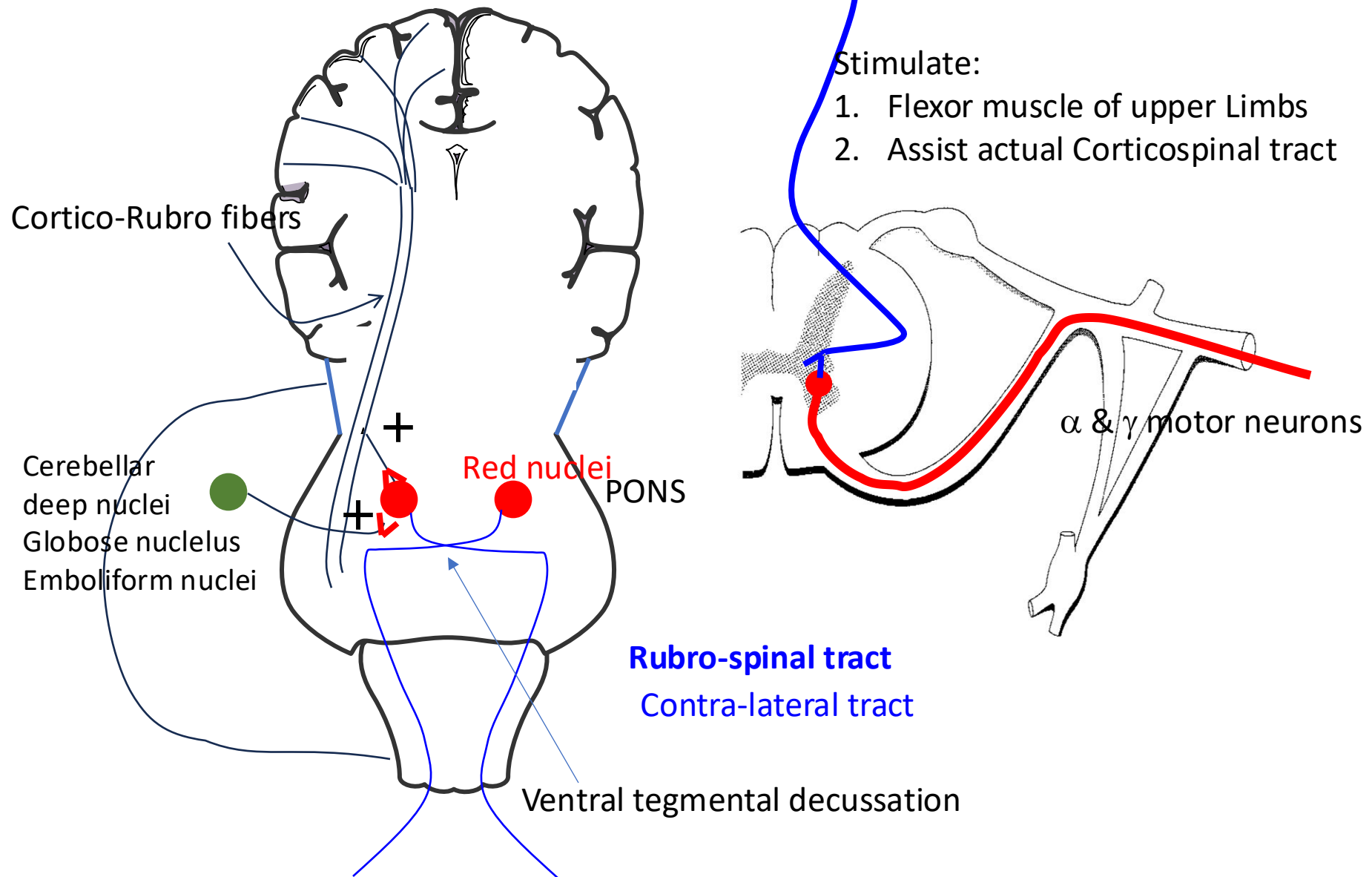
**Course Title : Neurobiology**

**Other tracts**

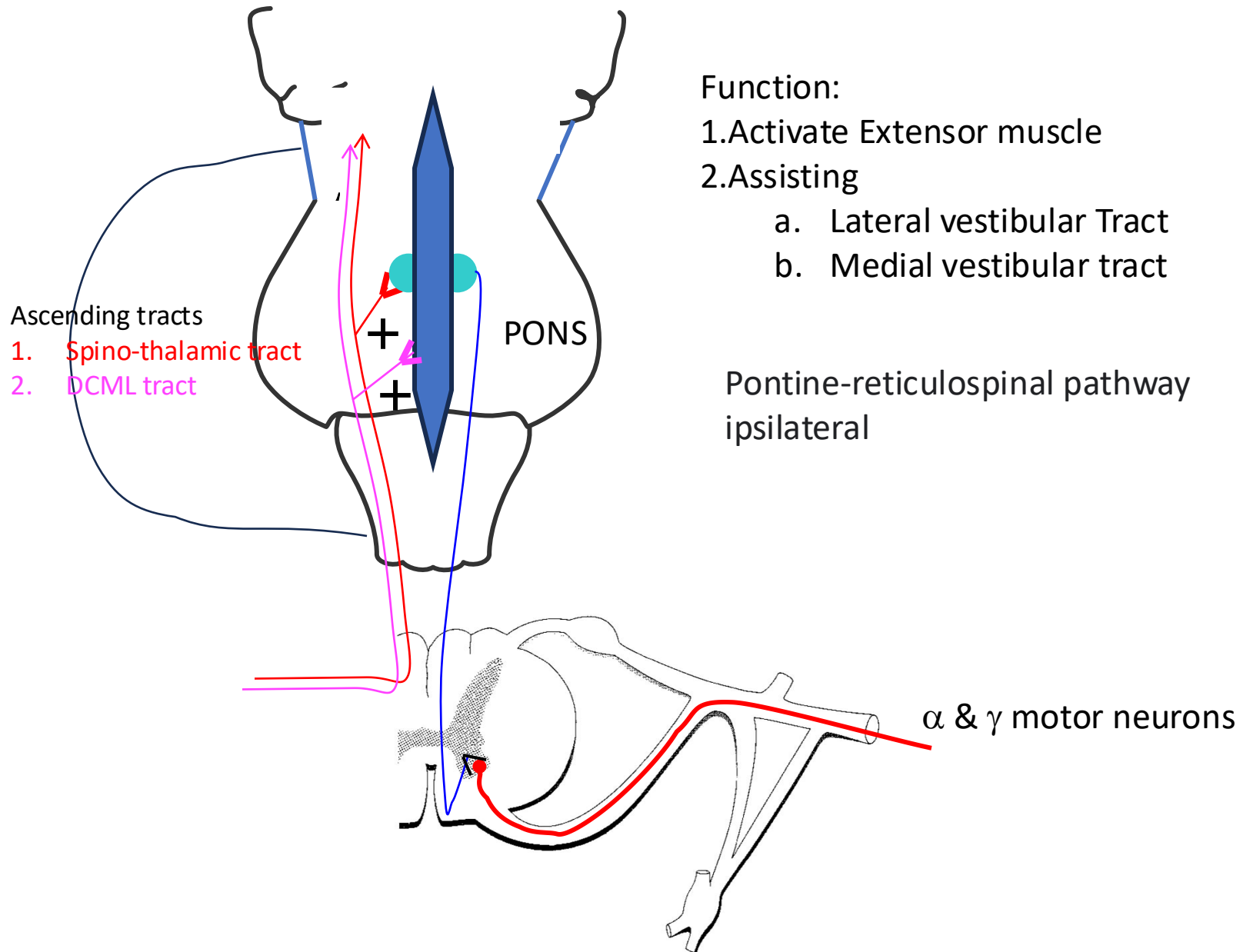
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Dept. of Biomedical Science

# Rubro-spinal tract



# Pontine-reticulospinal pathway



# Medullar-Reticulo spinal tract

Cortico-Reticulo fibers

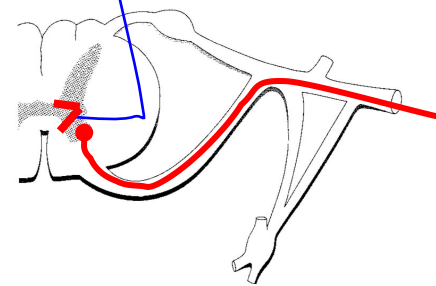
Ascending tracts

1. Spino-thalamic tract
2. DCML tract

Stimulated by:

1. Ascending tract
2. Cortico reticulo fibers

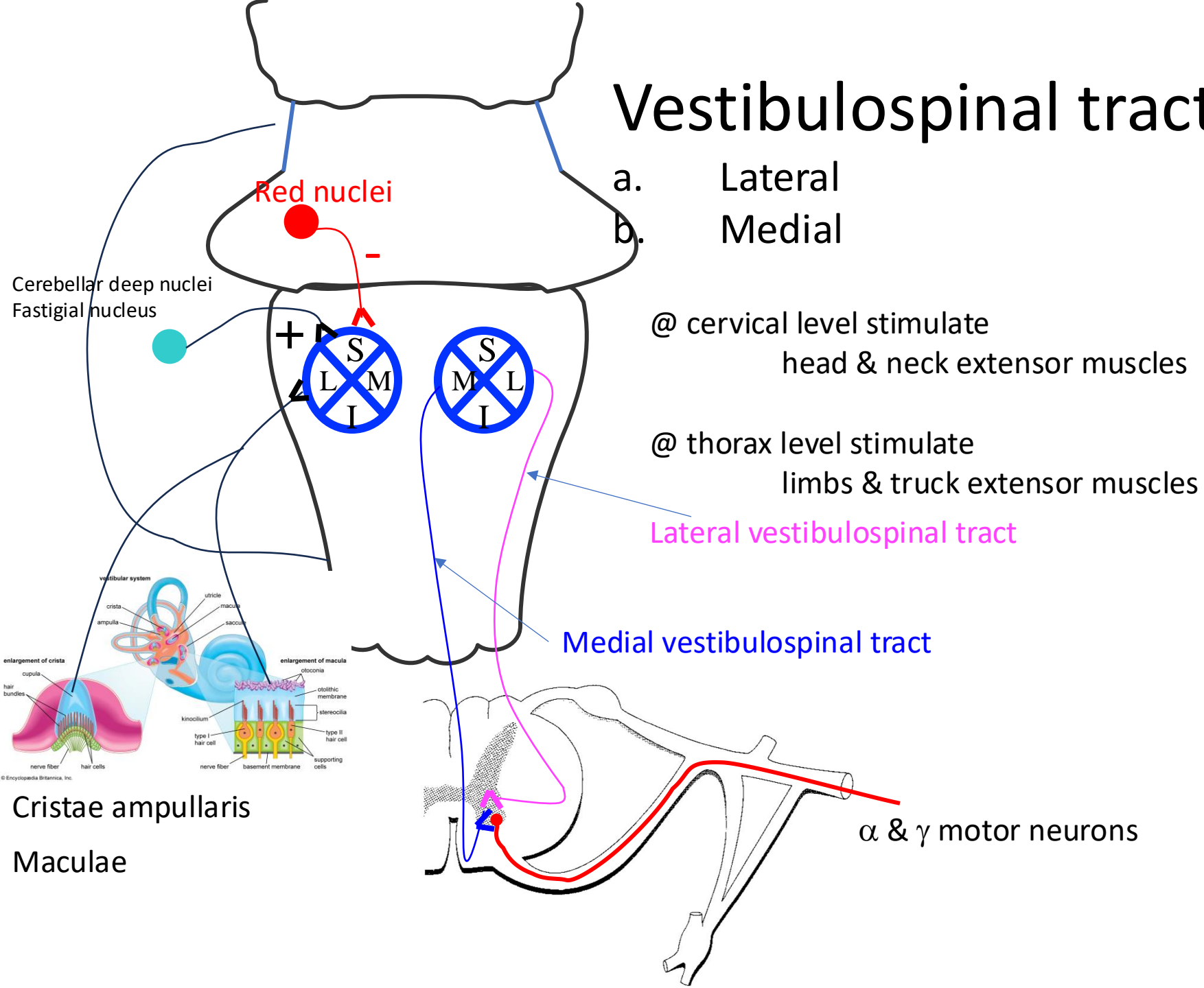
Function: stimulate Flexor muscles



$\alpha$  &  $\gamma$  motor neurons

# Vestibulospinal tract

- a. Lateral
- b. Medial



Cristae ampullaris

Maculae