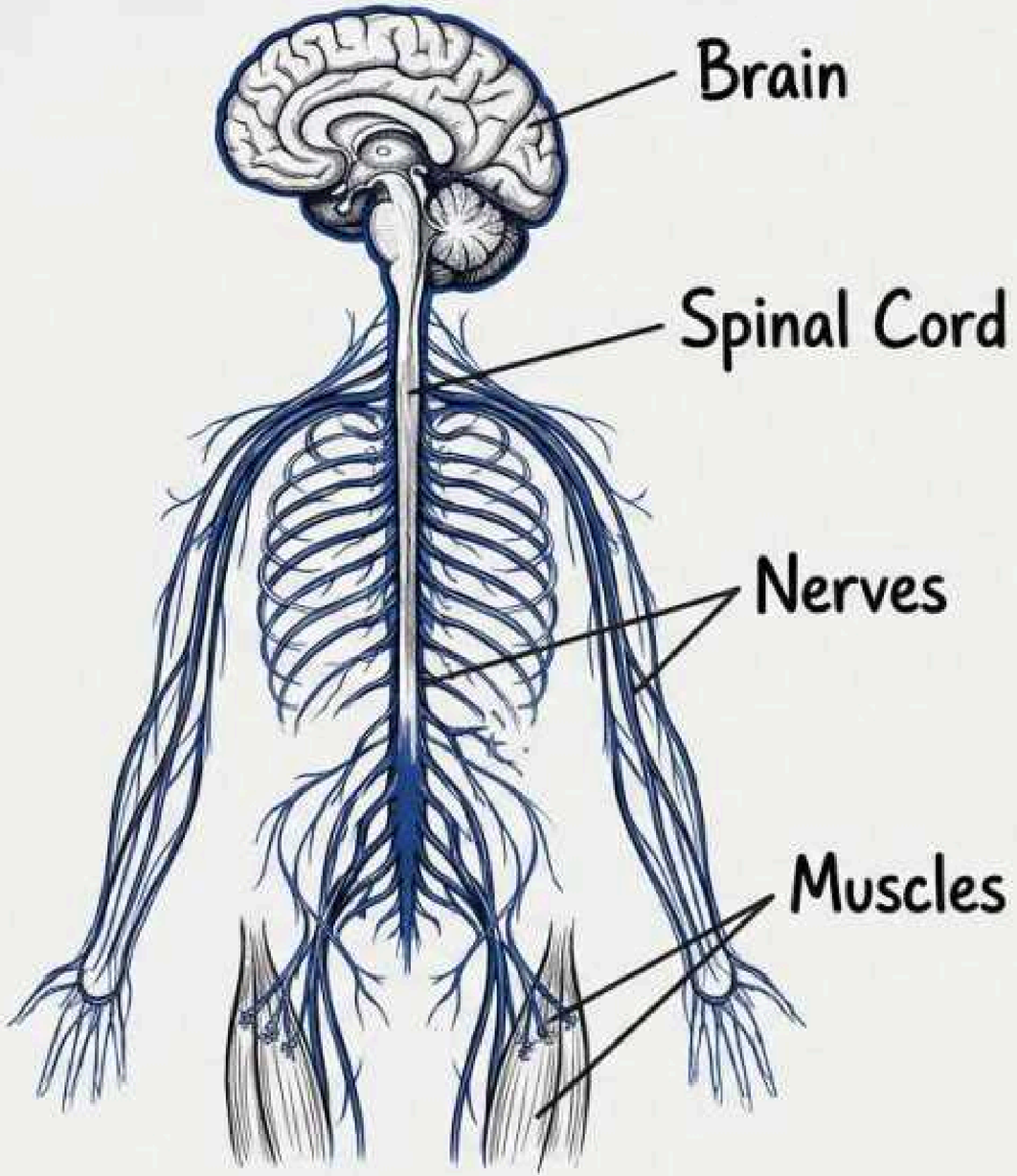
¶ 0.1

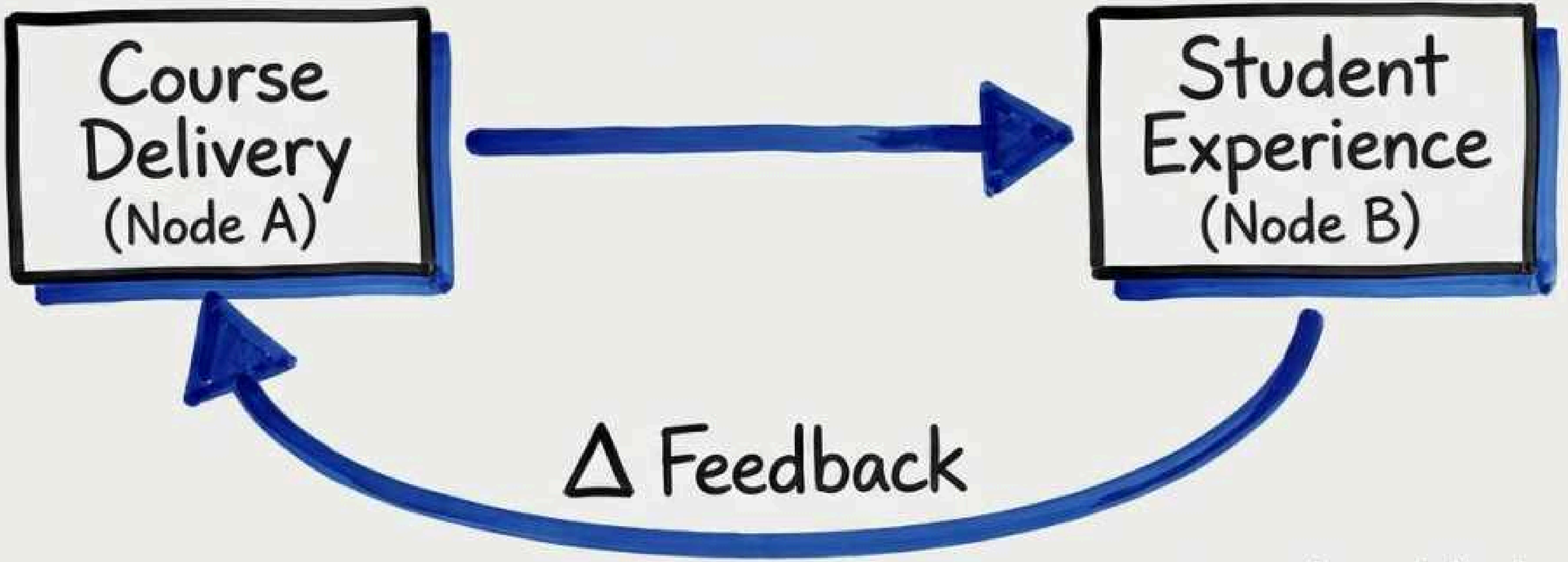


Anderson Academy Medical School ⊃ Clinical Clerkships 1–6

Clerkship 6 = MED 546 B (Neurology)

Modelled on Harvard/MIT HST. Focuses on clinical presentation and care. Basic neuroscience is kept general (per MED 513 B policy).

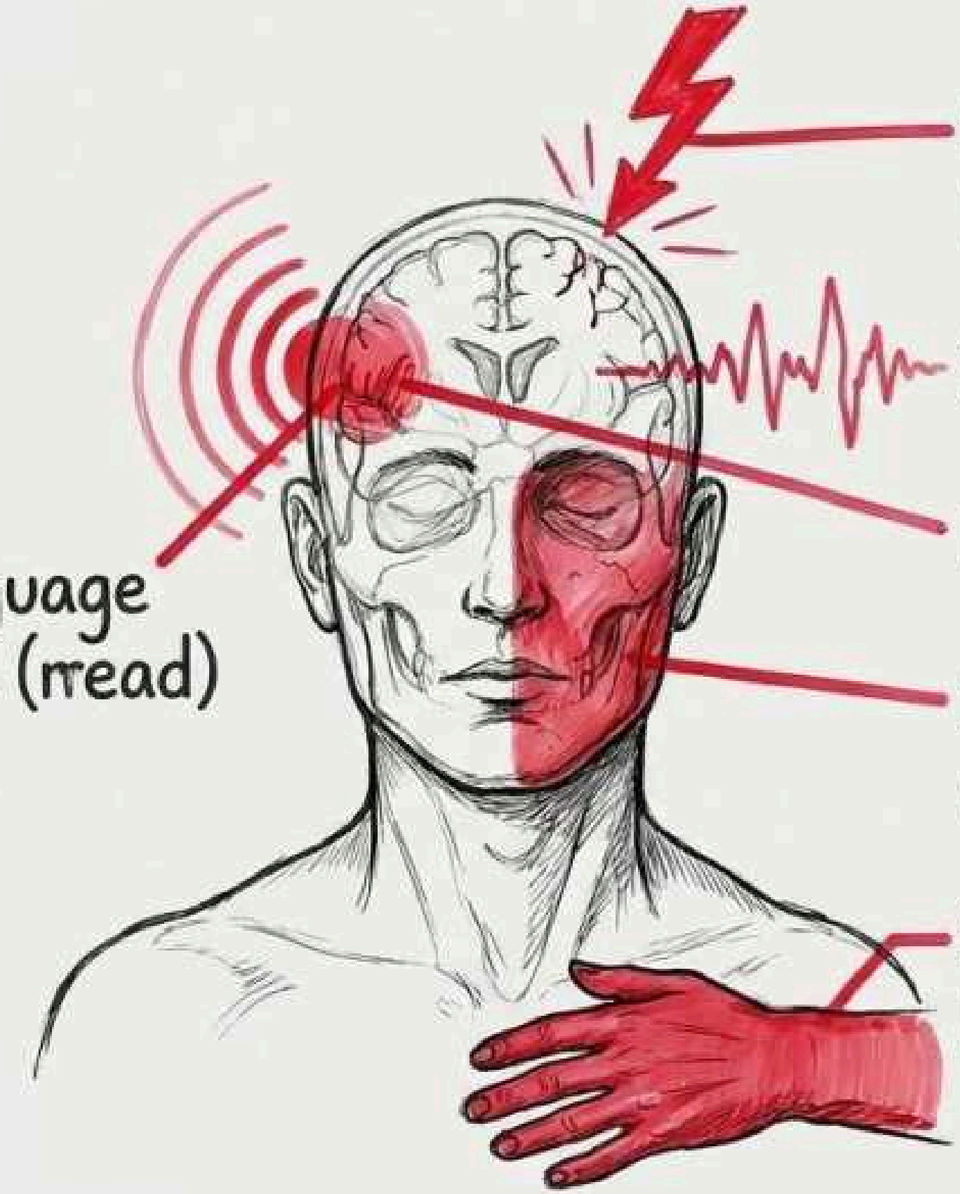
¶ 0.2



Route 1: E-mail → garyanderson@mail.grokbot.com

Route 2: X ⟶ @garyanderson

¶ 0.3



Sudden severe headache

Seizure > 5 minutes

Difficulty speaking

Sudden hemifacial weakness

Sudden unilateral limb weakness

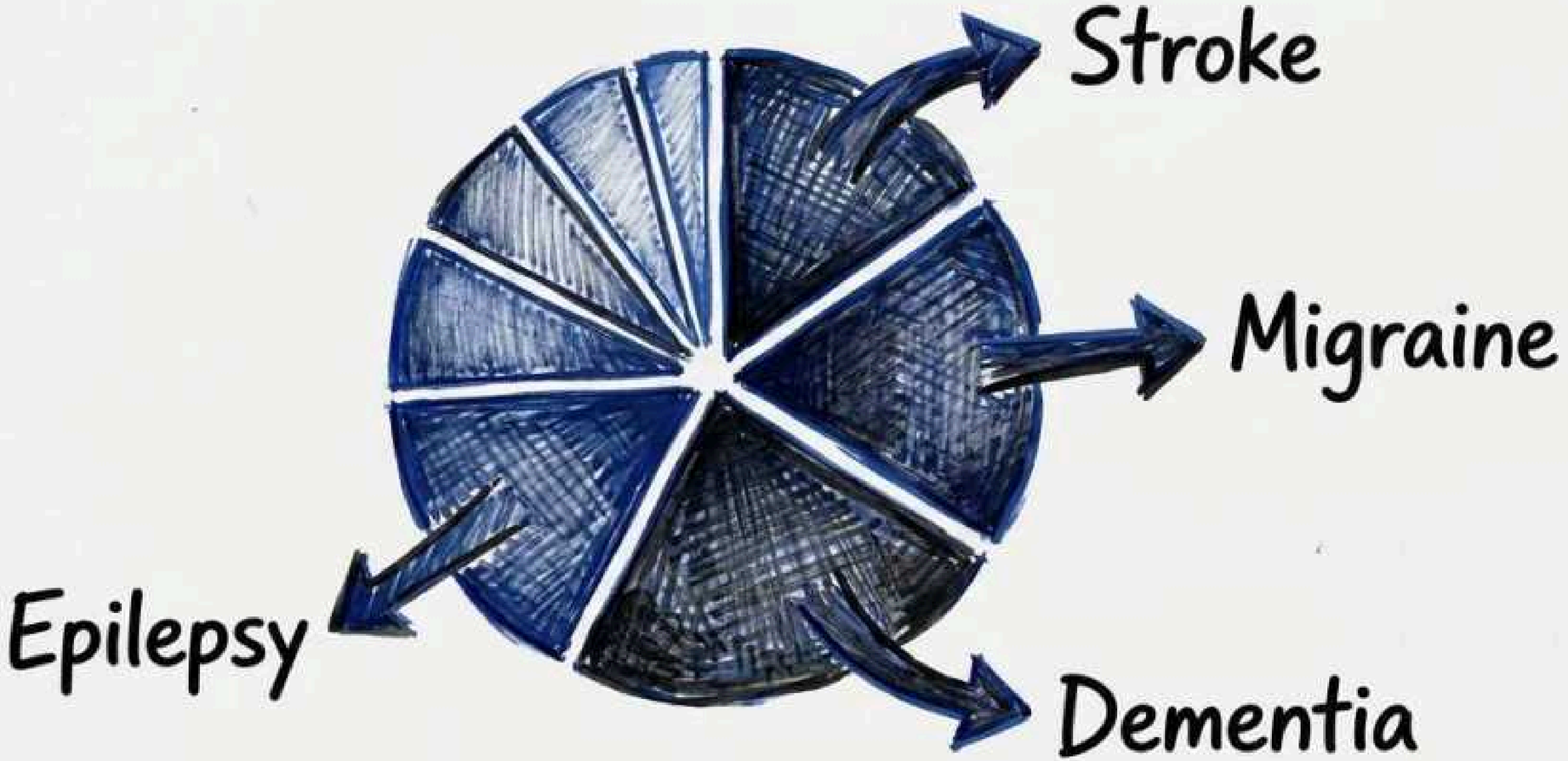
→ EMERGENCY HELP REQUIRED

Educational purpose only. This course grants no licence, provides no clinical skills training, and constitutes no medical advice.

¶ 0.4

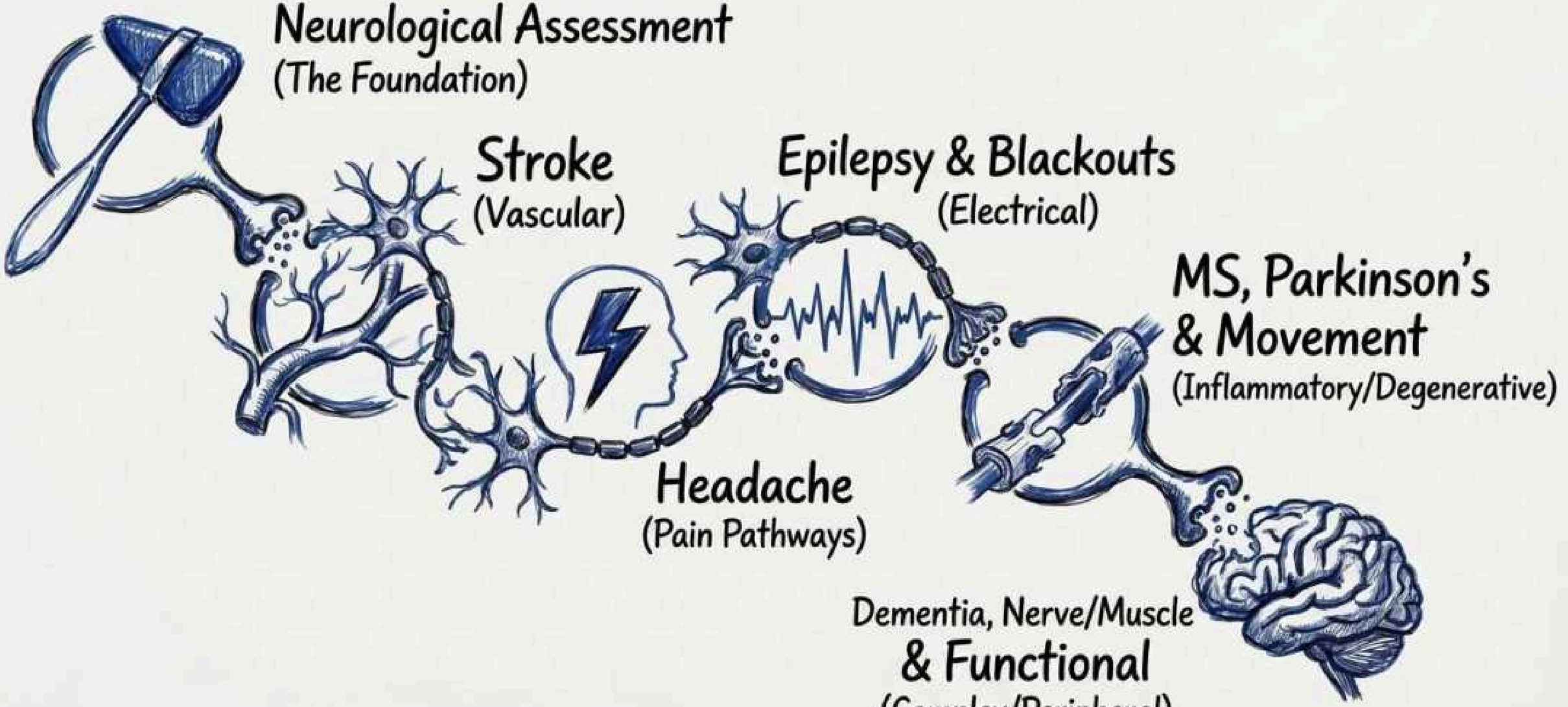
$N_{affected} > 3 \times 10^9$ individuals

(Leading cause of illness and disability worldwide, 2024)



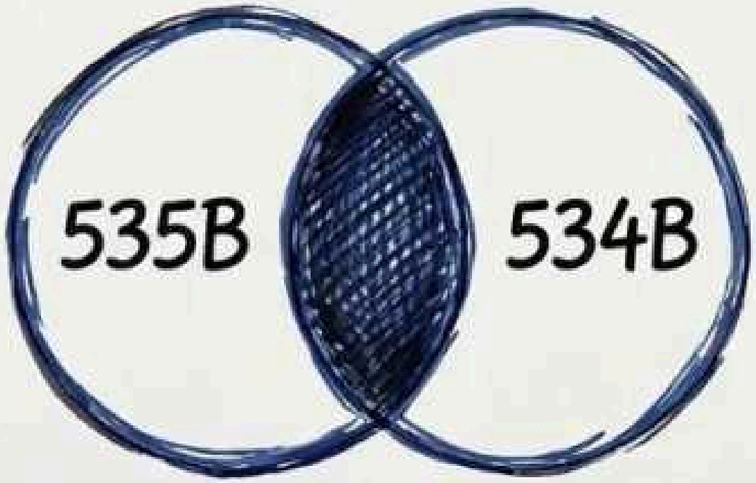
MED 546 B: The Clinical Pathway

¶ 0.5



¶0.6

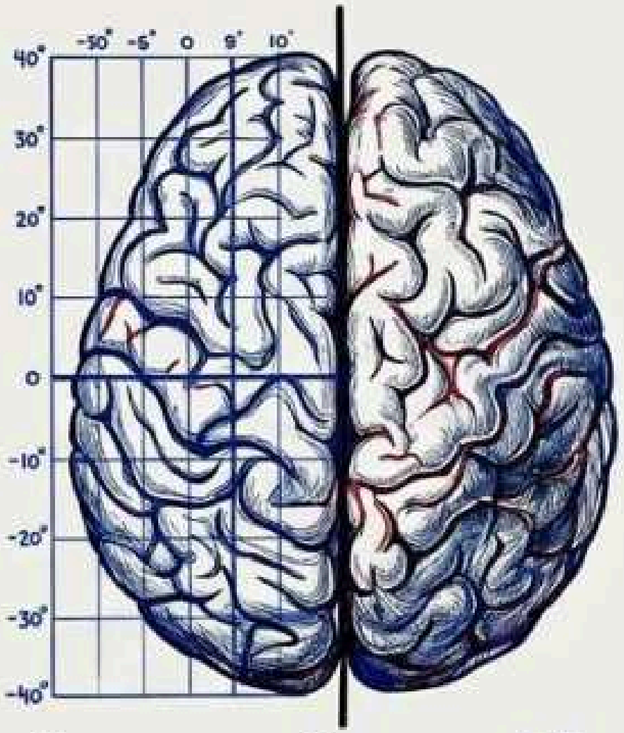
$$\text{Readiness} = \underbrace{(\text{MED 535B}}_{\text{Intro to Clinical Medicine}} \cap \underbrace{\text{MED 534B})}_{\text{Biomedical Imaging}} + \underbrace{\int(\text{Open Neuroscience})}_{\text{Deeper background (via MED 513 B links)}}$$



The Neurologist's Equation

¶ 0.7

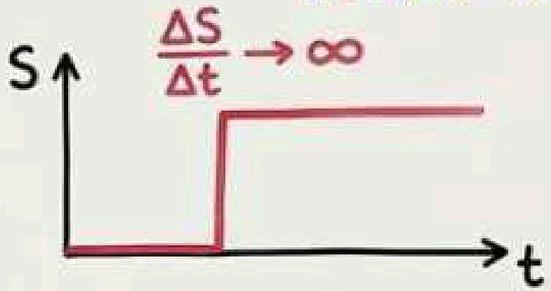
$$\text{Diagnosis} = f\left(\text{Anatomy}, \frac{\Delta \text{Symptoms}}{\Delta t}\right)$$



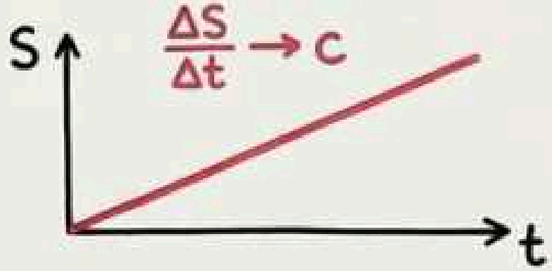
Where is the problem?

Locate the lesion via the pattern of symptoms and signs.

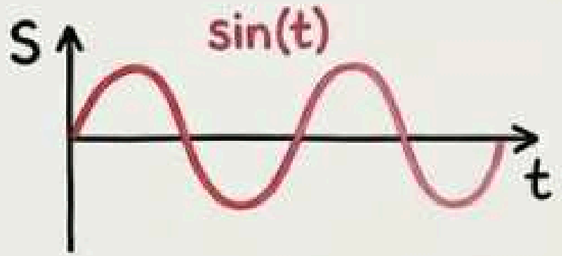
What is it?



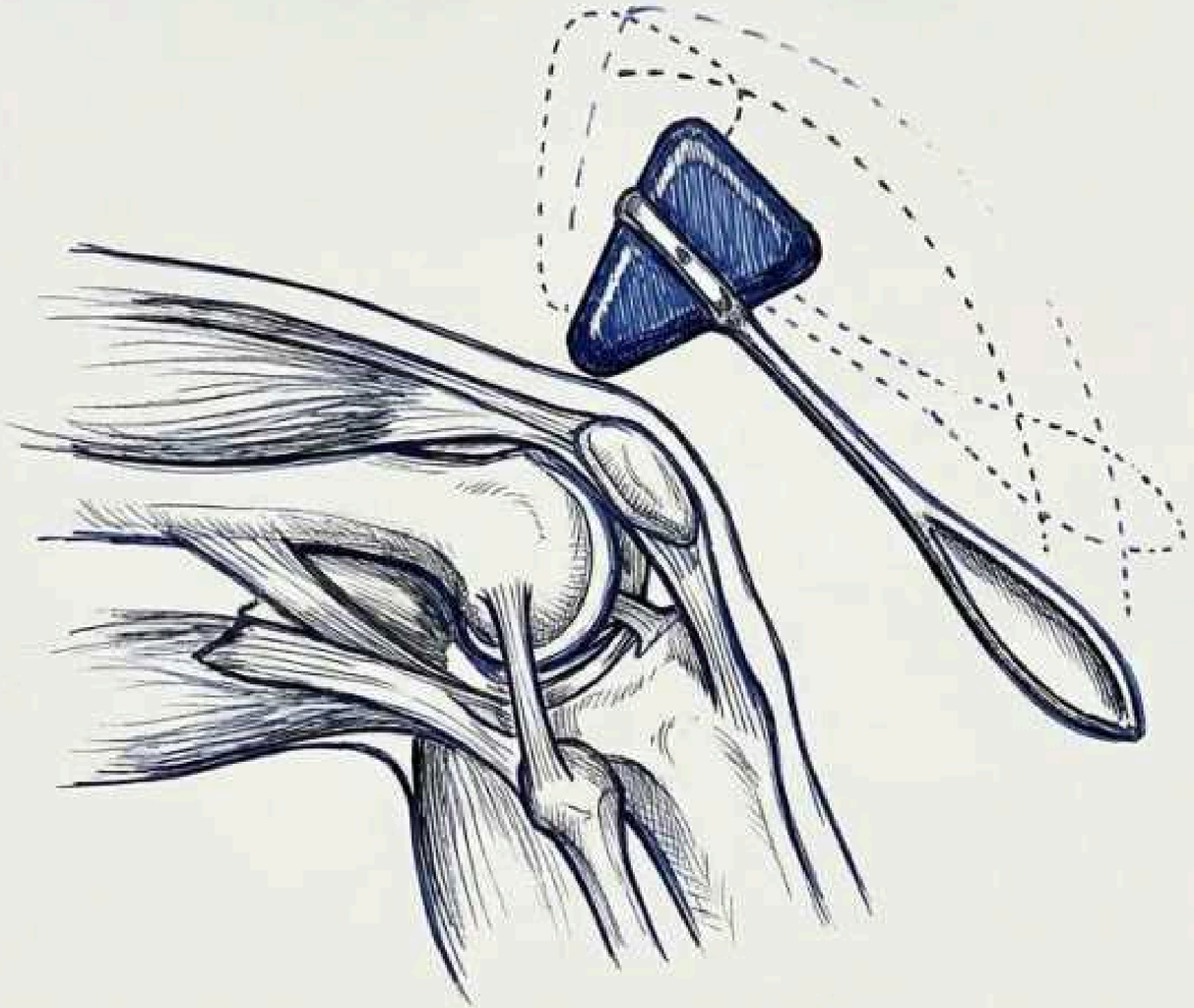
Sudden Onset
→ Vascular



Gradual Progression
→ Degeneration / Tumour



Relapses & Remissions
→ Inflammation



Phase 0 Complete. Let us begin with the neurological assessment.