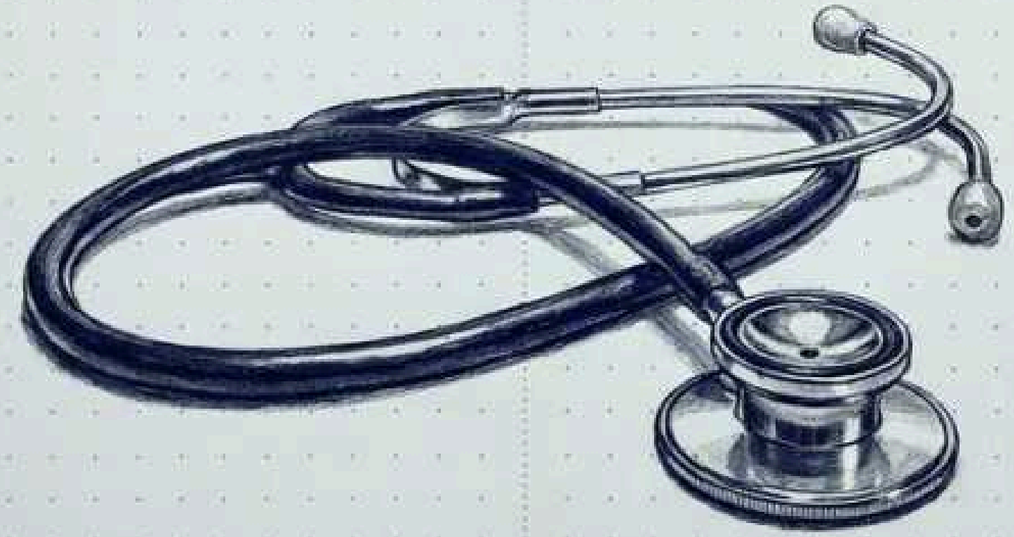
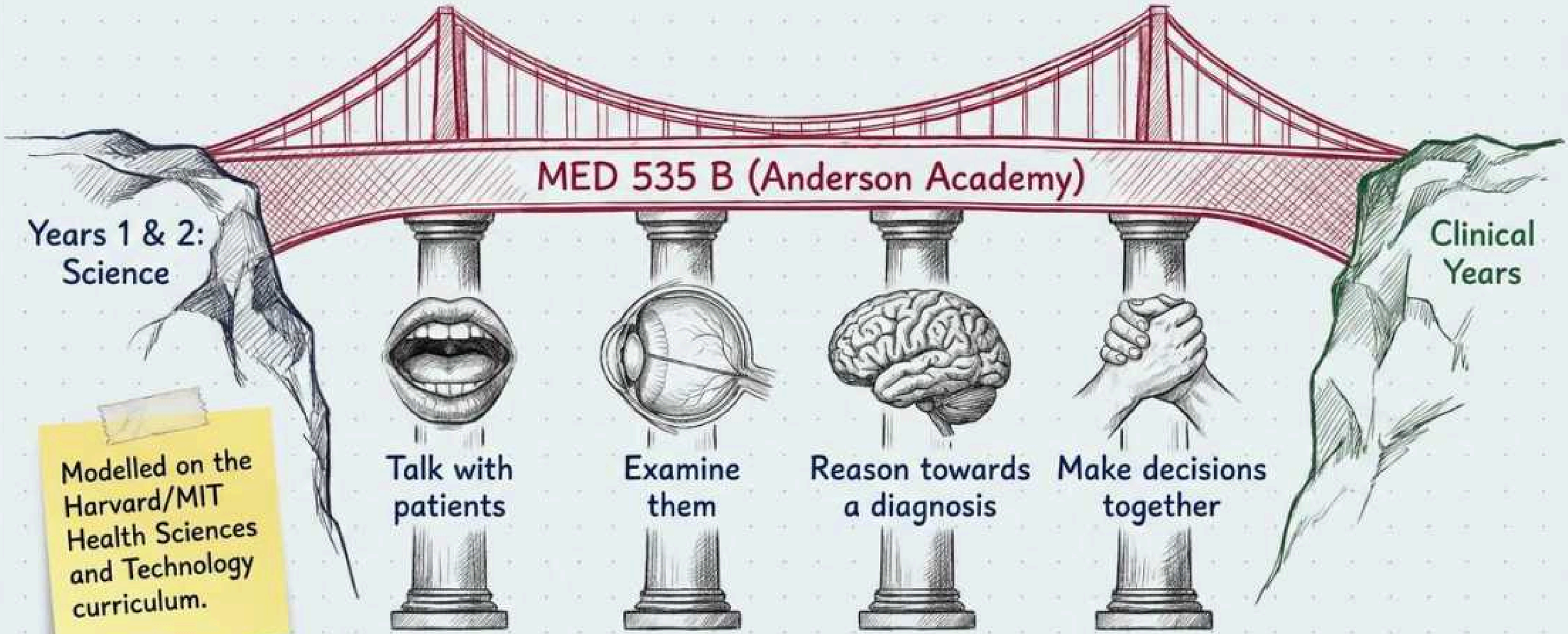
MED 535 B:
Introduction to Clinical Medicine

Lecture 0: Course Overview



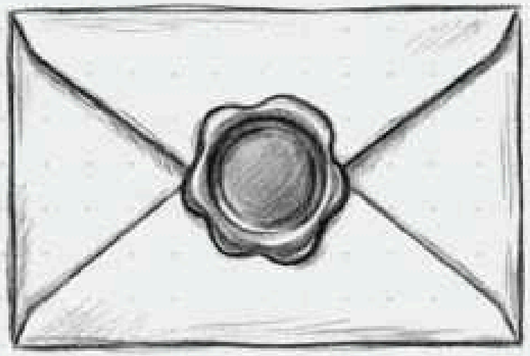
Bridging the basic sciences and clinical reality

¶ 0.1



Open channels for course feedback

¶ 0.2



garyanderson@mail.grokbot.com



@garyanderson

Gary Anderson

The strict boundary between medical knowledge and clinical training

¶ 0.3

What this course provides:	What this course does NOT provide:
Medical Knowledge ✓	Medical Training ✗
Course of Reading ✓	Clinical Skills ✗
	Licensure ✗
	Medical Advice ✗



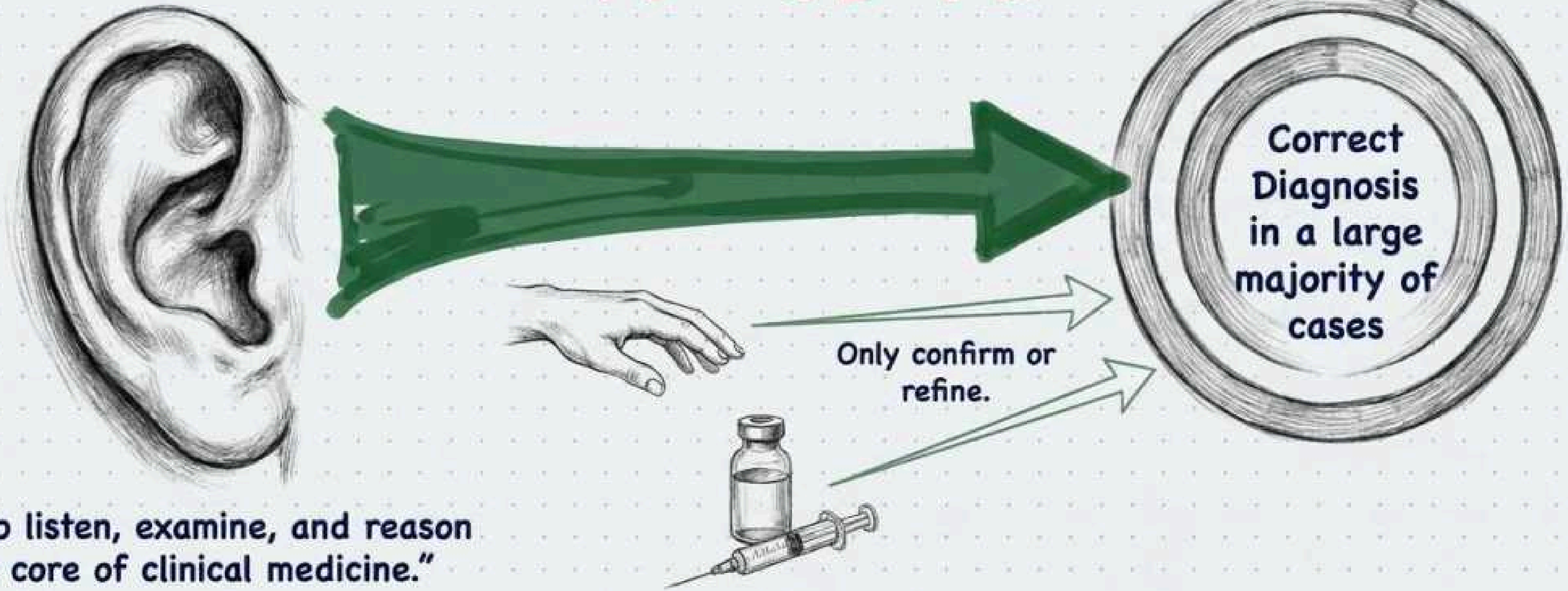
Clinical skills are learned under supervision with real patients, which no course of reading can replace.

The immense diagnostic weight of the patient's history

¶ 0.4

$$P(\text{Diagnosis}) = \beta_1(\text{History}) + \beta_2(\text{Exam}) + \beta_3(\text{Tests})$$

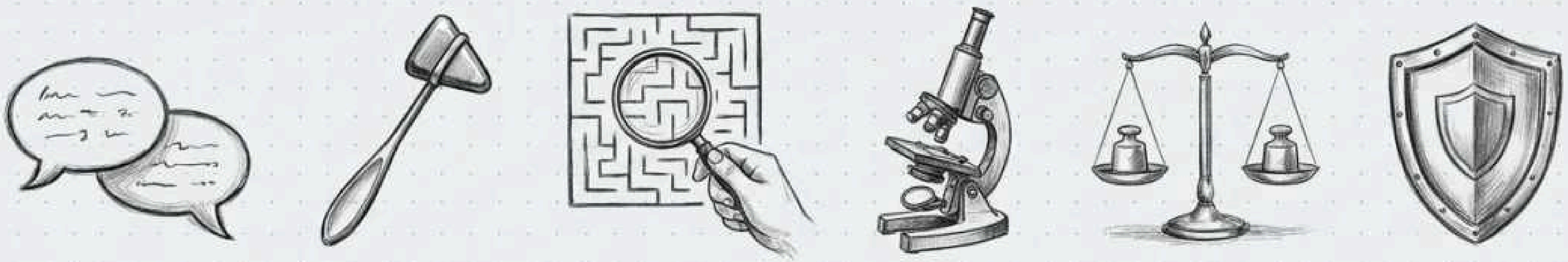
Where $\beta_1 \gg (\beta_2 + \beta_3)$



"Learning to listen, examine, and reason well is the core of clinical medicine."

Navigating the six pillars of clinical medicine

¶ 0.5



L1: The Clinical Interview

L2: Physical Examination

L3: Clinical Reasoning & Diagnostic Error

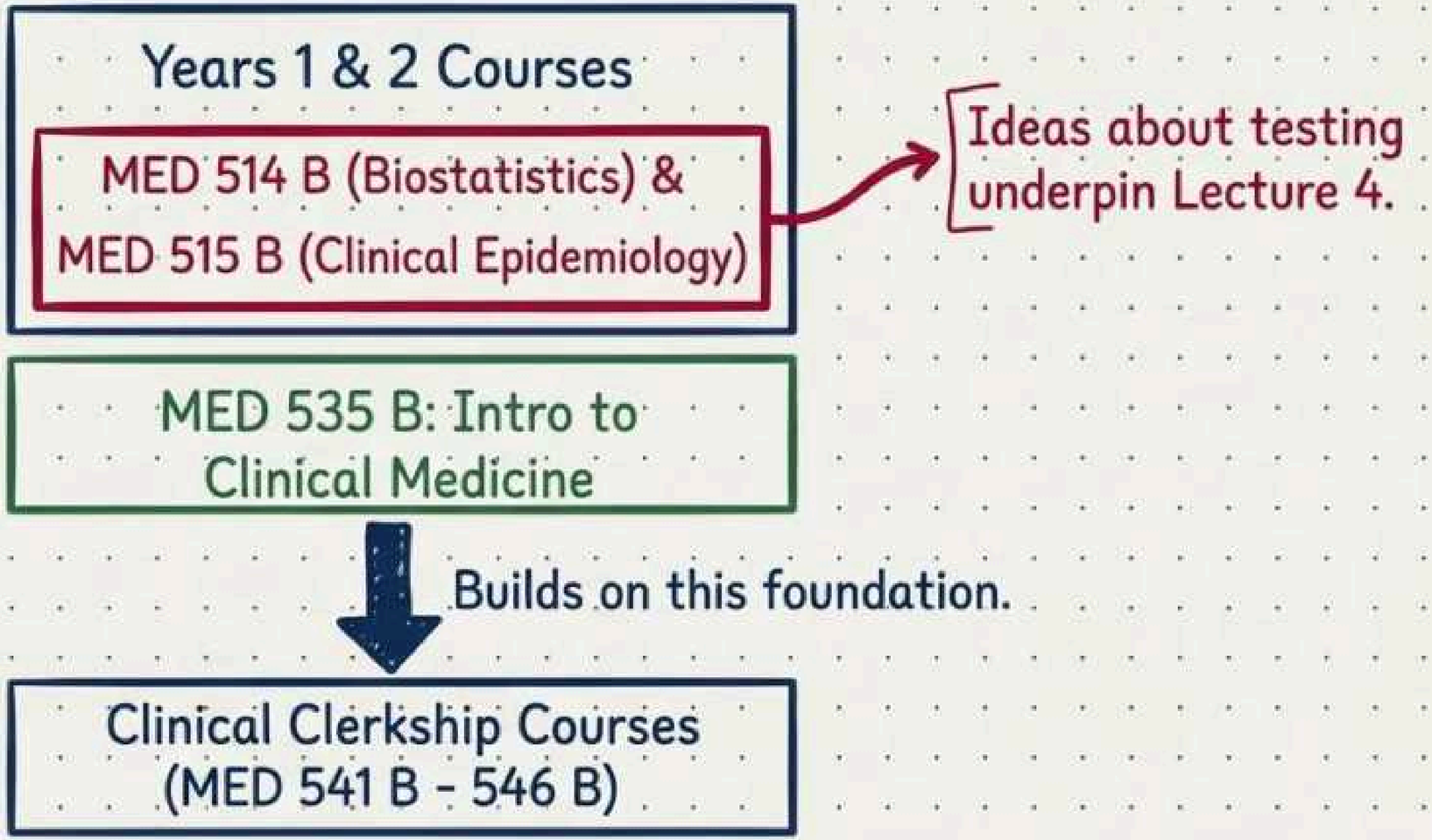
L4: Tests & Interpretation

L5: Communication & Shared Decisions

L6: Professionalism, Ethics & Patient Safety

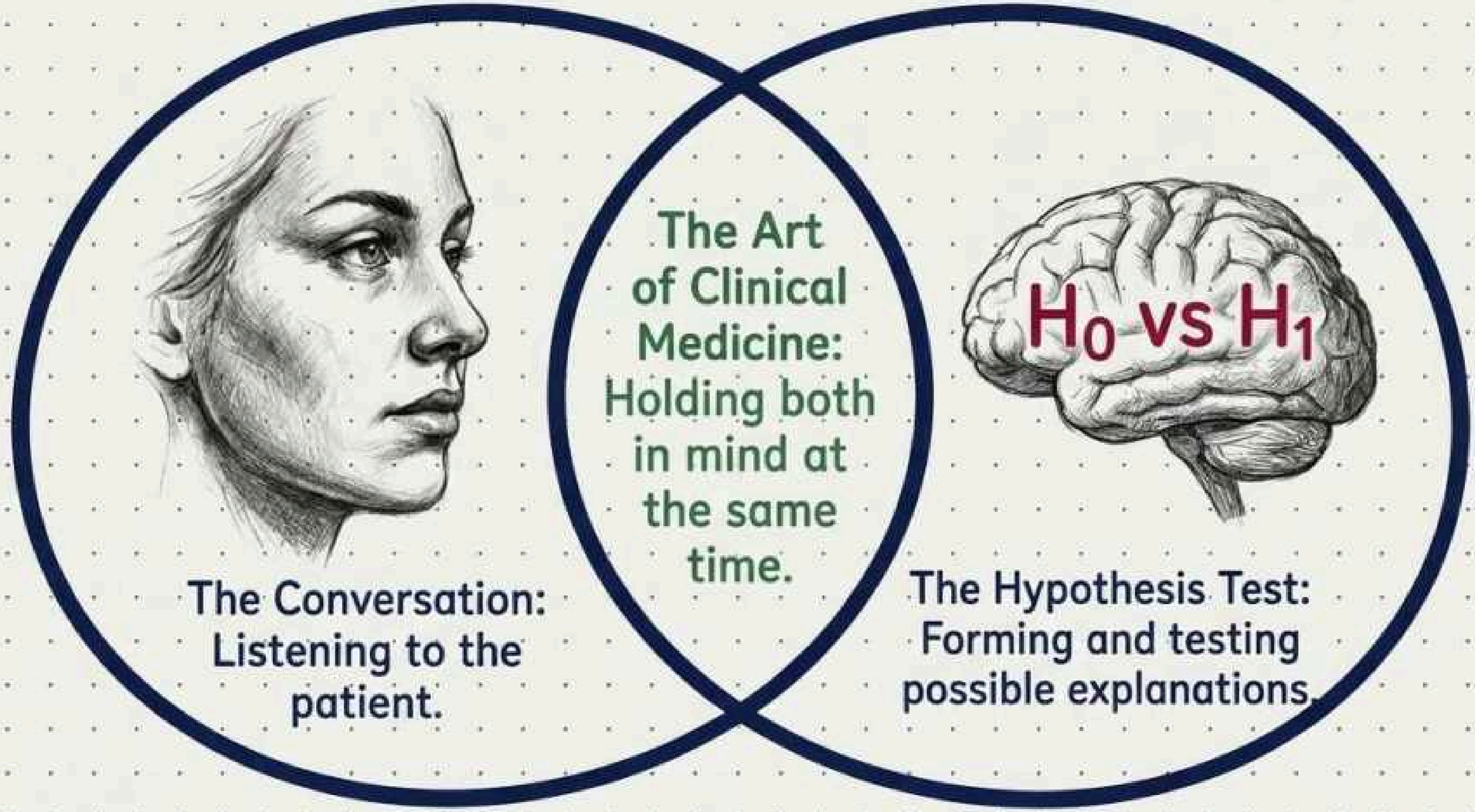
Situating MED 535 B within the Anderson Academy timeline

¶ 0.6



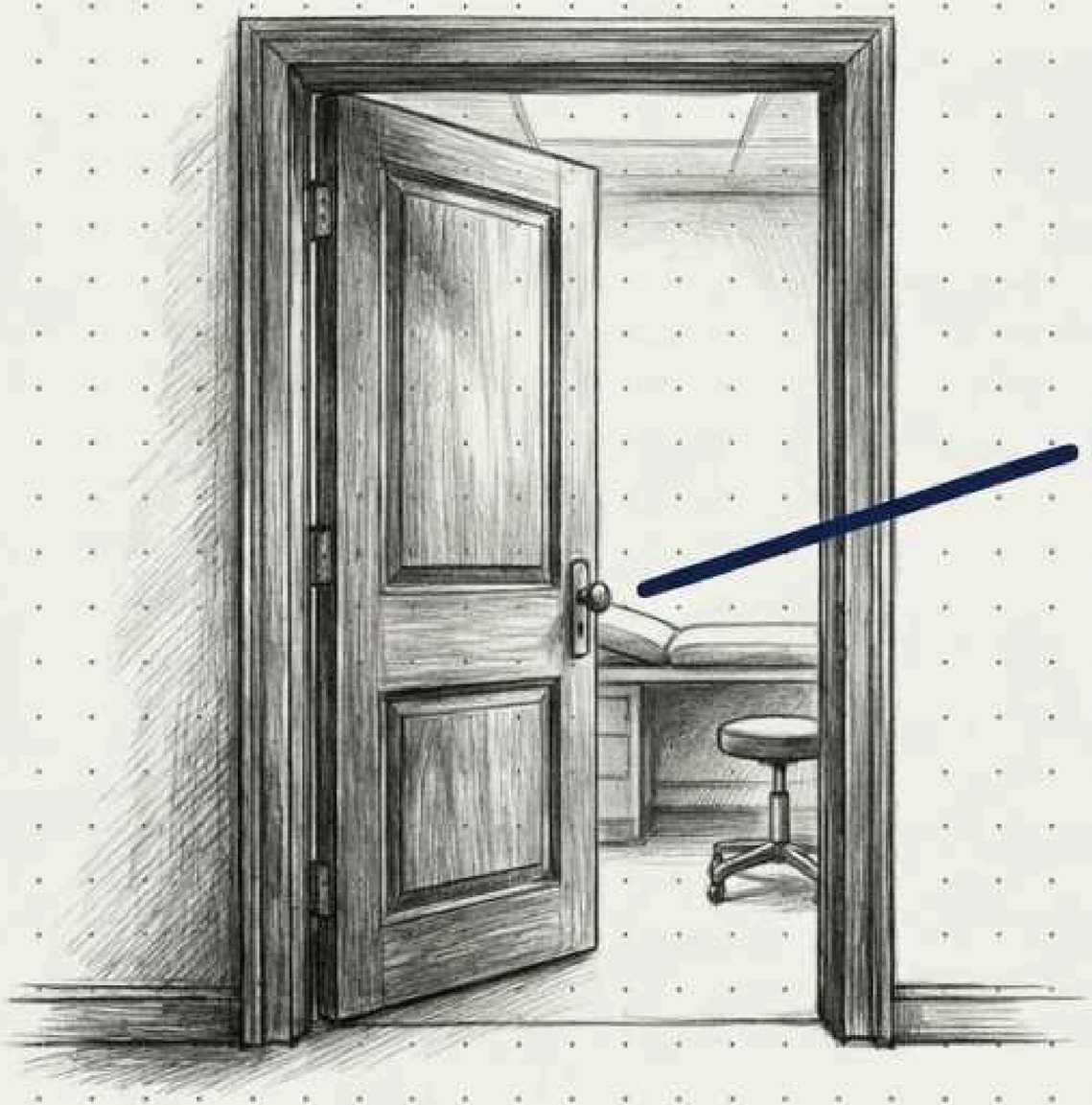
Mastering the simultaneous dual-process of clinical medicine

¶ 0.7



Crossing the threshold into the clinical interview

¶ 0.8



Where almost every clinical encounter begins.

Next: Lecture 1 (The Interview)