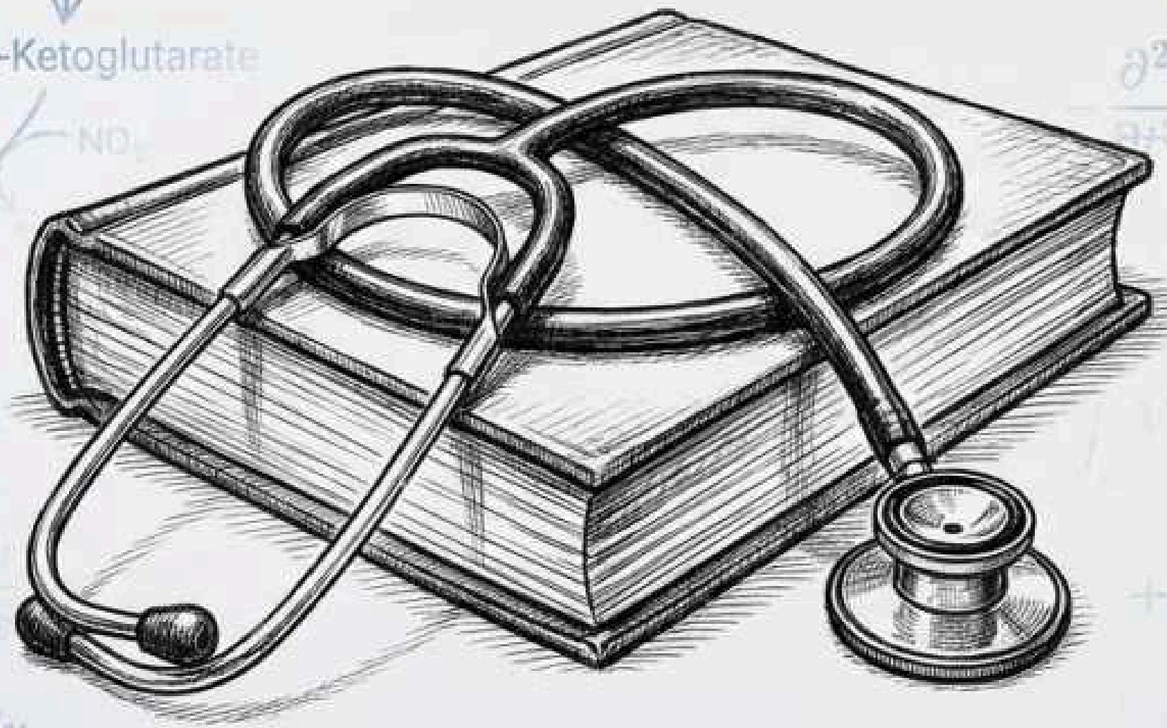
What These Courses Are, and What They Are Not

MED 500 B | Lecture 1

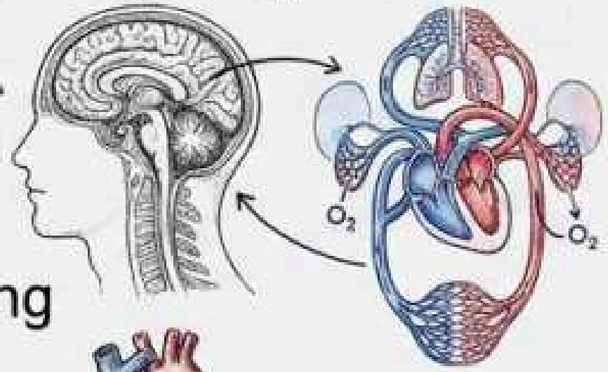


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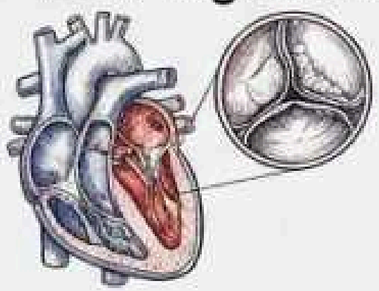
¶ 1.1

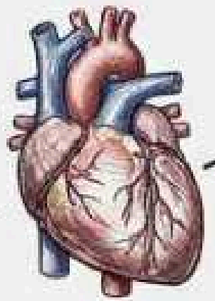
Medical Knowledge

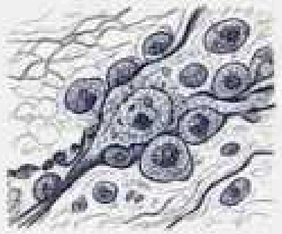
- The science of how the body works



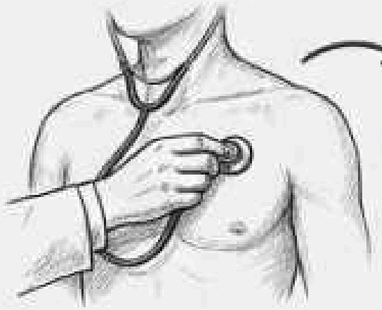
- How it goes wrong

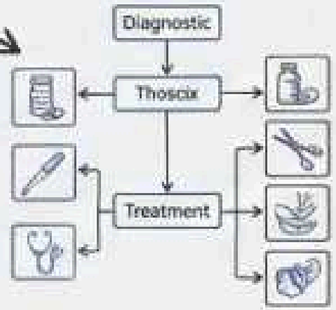






- How disease is understood and treated





Medical Training

- Supervised practice



- Examinations



- The license to care for patients



These courses teach knowledge.
They do not, and cannot,
provide training.

¶ 1.2

Supervised Examination
(Learning to take a history & examine hands-on)

→

Observation
(Noticing changes in color/breathing & acting safely)

→

National Examinations
(Passing demanding practical and written boards)

→

Accountability
(Judged fit to practice by a licensing board)



¶ 1.3

No Medical Doctor Status

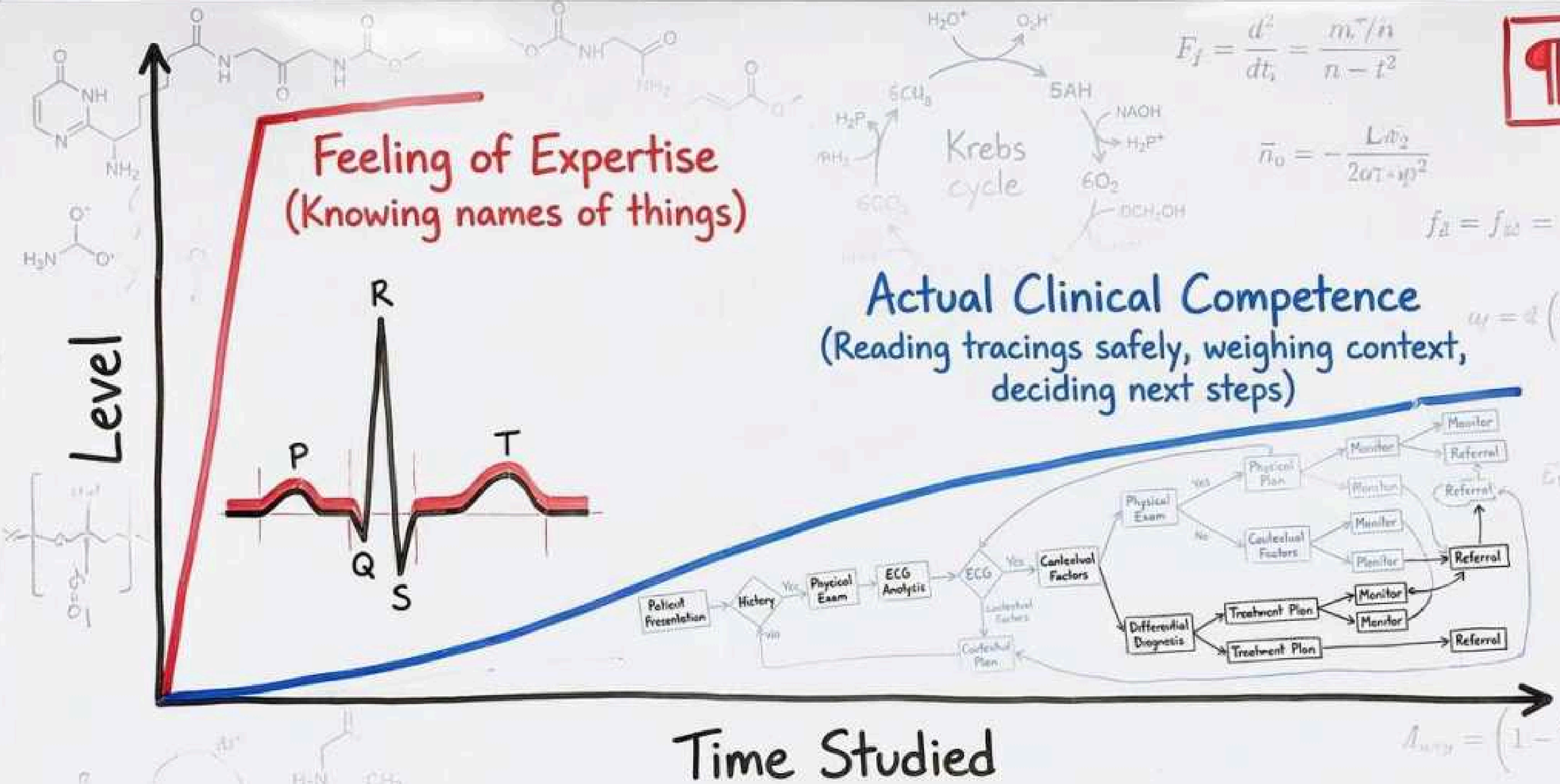
No License Given

No Clinical Skills

No Right to Diagnose or Treat
(Not Medical Advice)

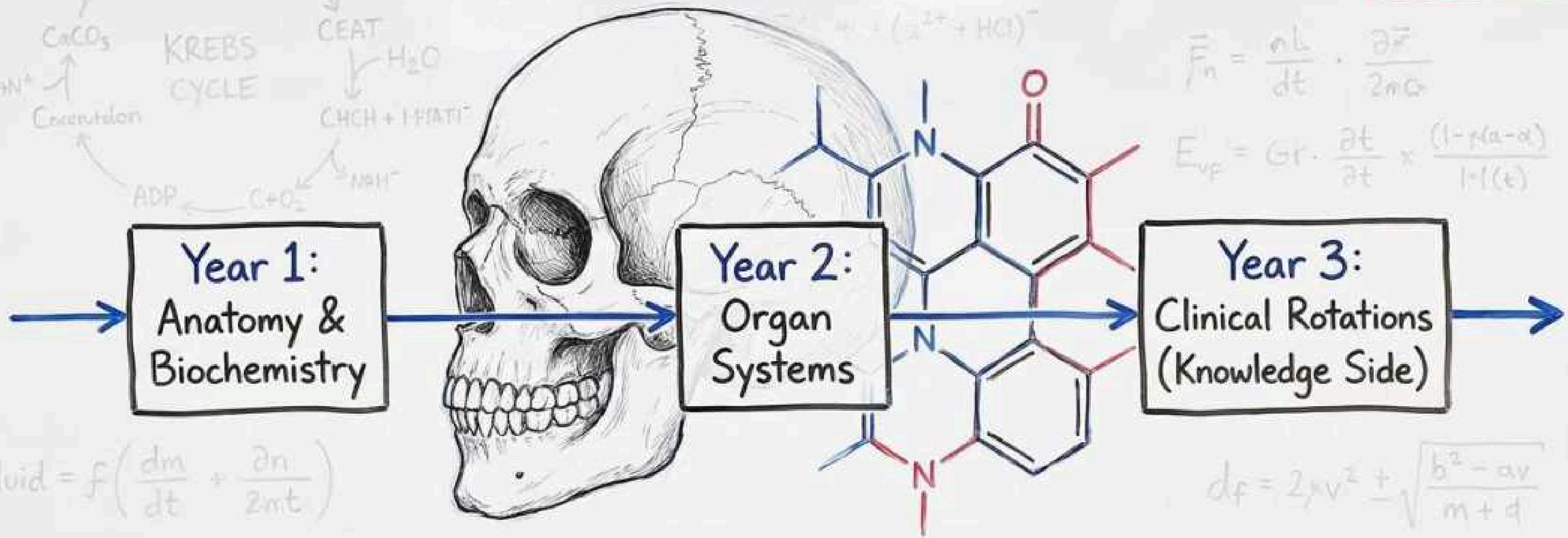
If you are ill, worried, or caring for someone who is:
speak to a qualified health professional.
In an emergency, call your local emergency number.

¶ 1.4



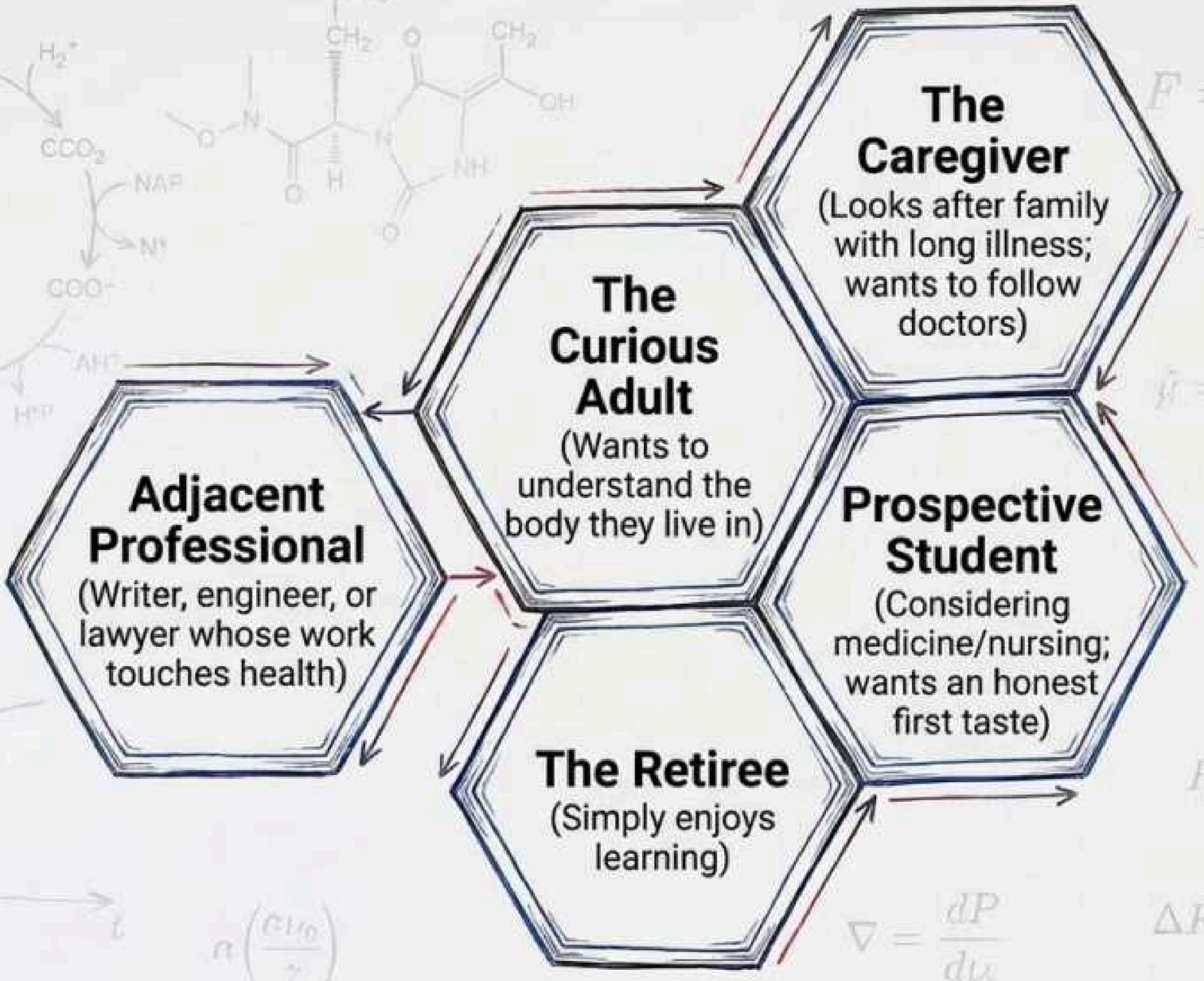
Knowing about a thing is very different from being able to do it.

¶ 1.5



Teaching the same core ideas, using the same vocabulary,
pointing toward the same sources.
Learn about medicine the way physicians do in training.

¶ 1.6

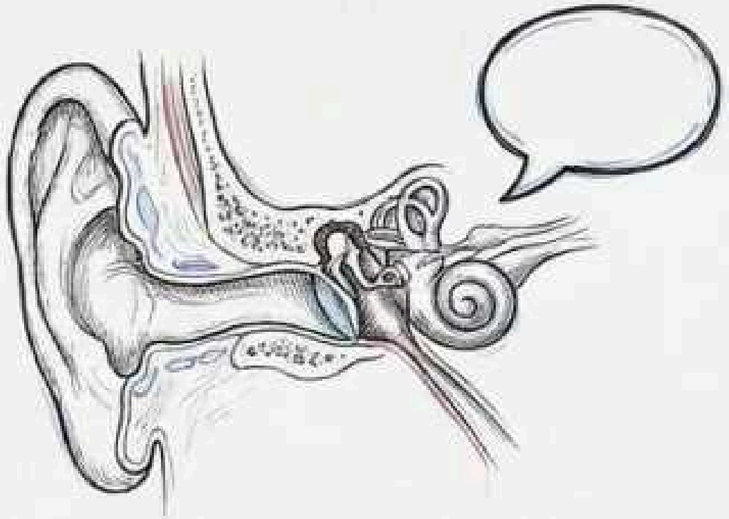

The Caregiver
(Looks after family with long illness; wants to follow doctors)
The Curious Adult
(Wants to understand the body they live in)
Adjacent Professional
(Writer, engineer, or lawyer whose work touches health)
Prospective Student
(Considering medicine/nursing; wants an honest first taste)
The Retiree
(Simply enjoys learning)

Understand the Basic Ideas

Ask Clearer Questions

Understand the Answers

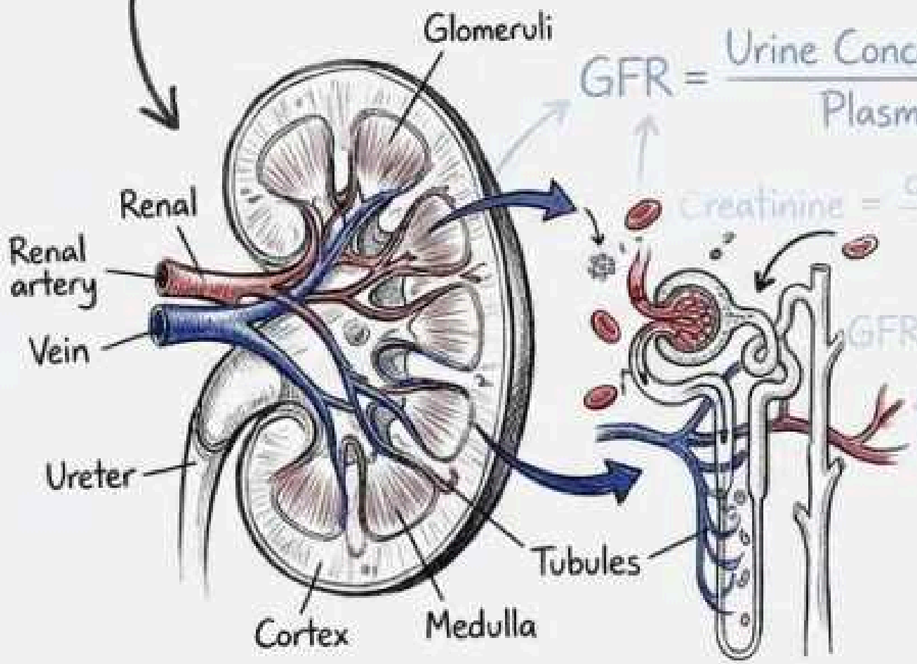
Harder to Mislead



The quiet benefit: Better partners in their own care.

¶ 1.8

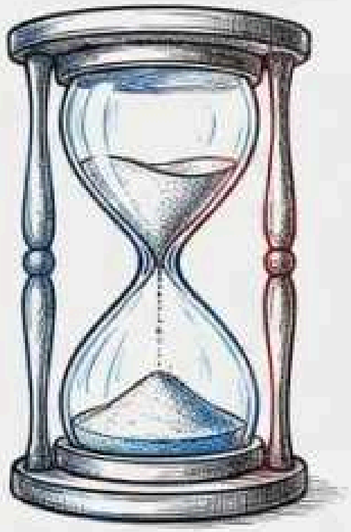
$$\left[\text{Textbook Knowledge (You)}\right] + \left[\text{Years of Applied Experience (Doctor)}\right] = \left[\text{The Clinical Conversation}\right]$$



¶ 1.9

The Academy Course: A Careful First Hour

- Main ideas
- Key vocabulary
- A map of where to go next



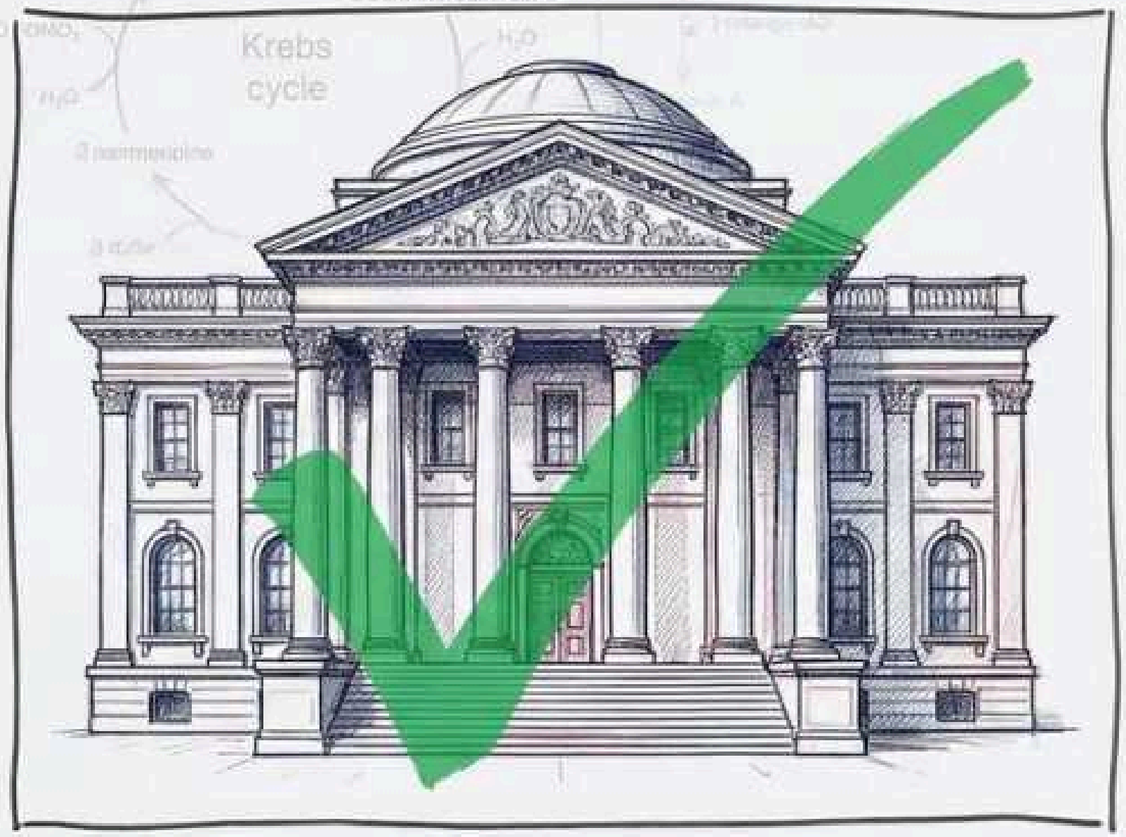
Medical School Course: A Full Semester

- Many hours of lectures
- Laboratory work
- Small-group teaching every week

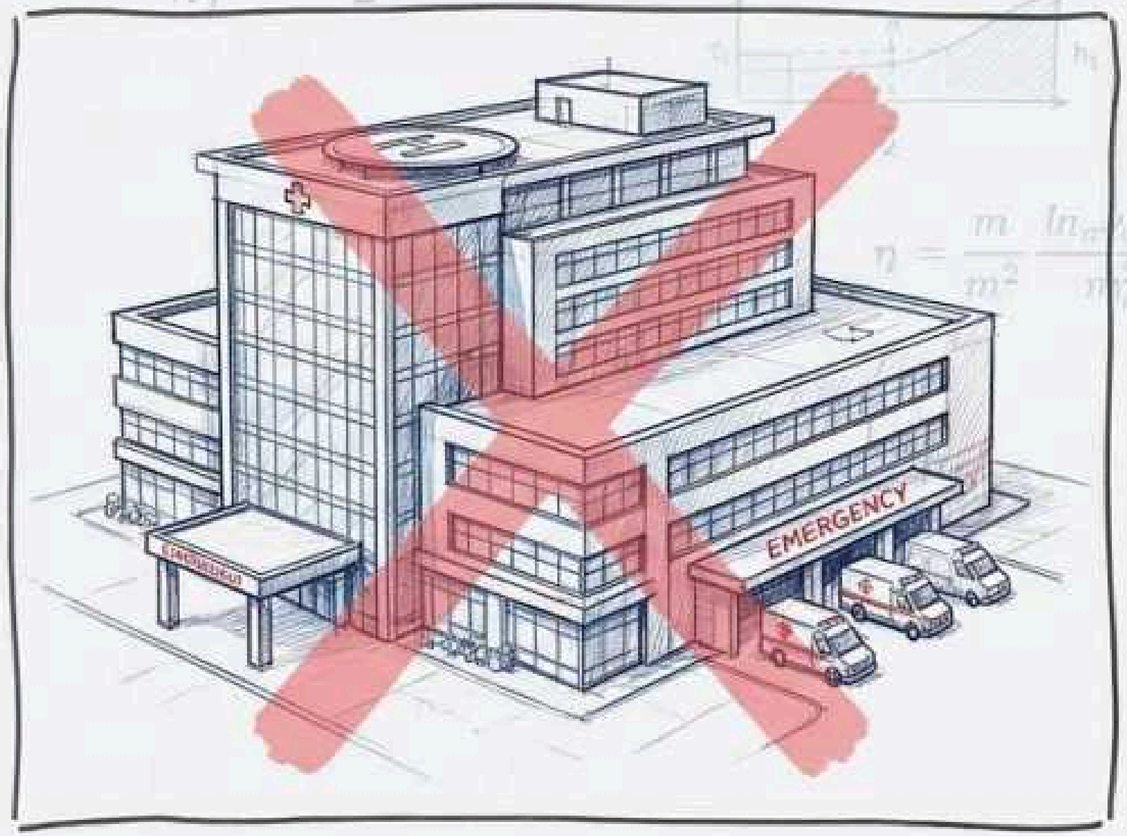


This is a beginning, not a complete education.

¶ 1.10



A wonderful place
to learn medicine.



Does not pretend
to treat patients.

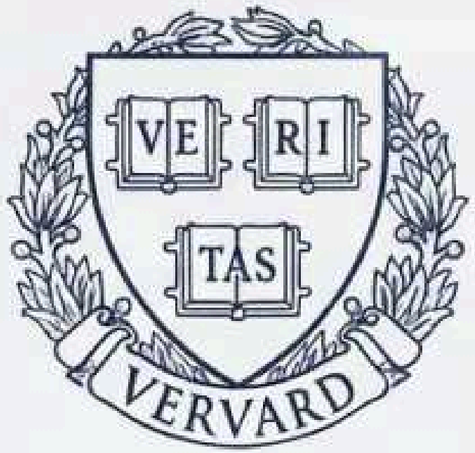
Study an important subject with confidence, knowing exactly what you are getting.

Think of a time when you, or someone close to you, needed to understand something a doctor said.

What did you wish you had known beforehand?

Keep your answer in mind. It may tell you which Medical School course to take first.

¶ 1.12



Lecture 2: The Models

