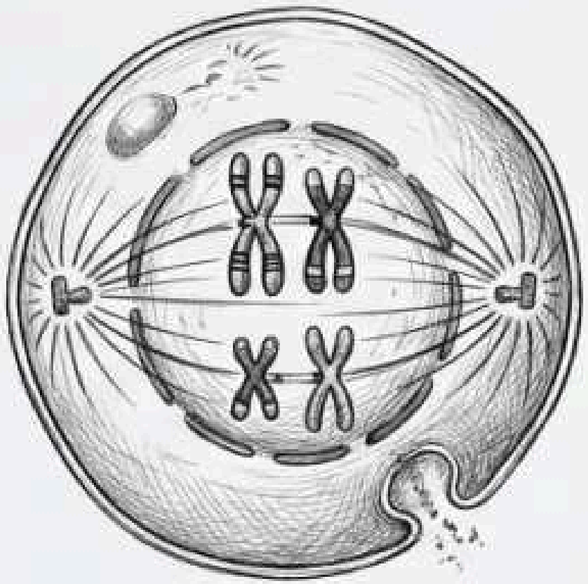
Anderson Academy Medical School.
Second Year, Spring Semester.
Modelled on the Harvard and MIT Health Sciences and Technology curriculum.

Medicine 532 B
Reproductive Biology

¶ 0.1



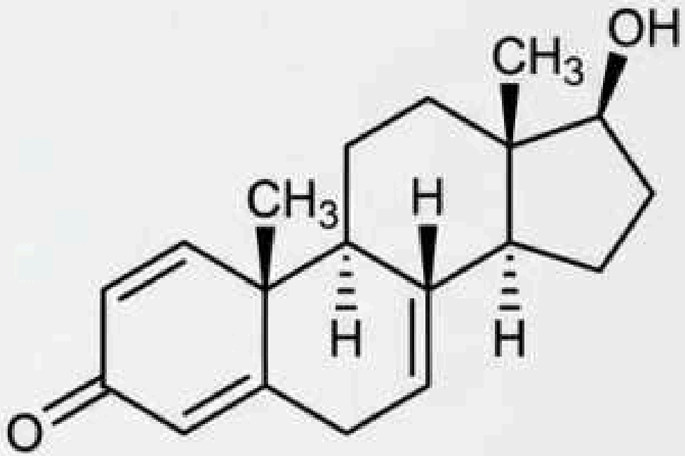
Sex Cells

How sex cells are made.



Pregnancy

How pregnancy begins and develops.

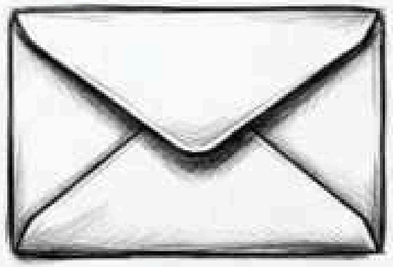


Hormones

How reproductive hormones work across a lifetime.

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Course Communication and Feedback



garyanderson@mail.grokbot.com



@garyanderson

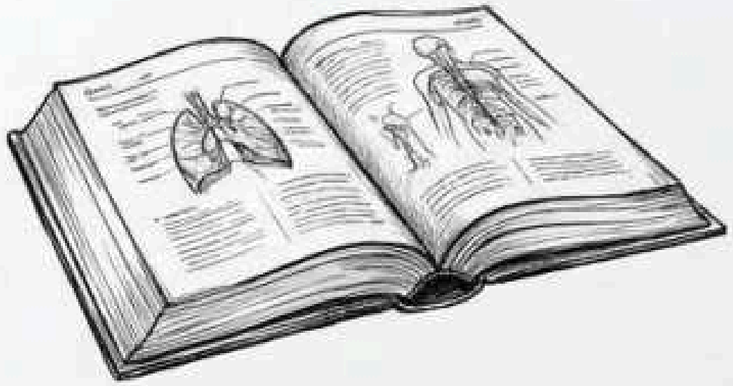
Questions or feedback about this course are always welcome.

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¶ 0.3

The Boundaries of Medical Education

What this is



- Teaches medical knowledge.

What this is not



- Does not provide medical training
- Confers no clinical skills or licence
- Is not medical advice.

Questions regarding personal contraception, fertility, or pregnancy must be directed to your own doctor, midwife, or clinic.

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¶ 0.4

The Clinical Footprint of Reproduction

Pregnancy Care

Contraception

Reproduction touches every family and represents the most common reasons patients seek a doctor.



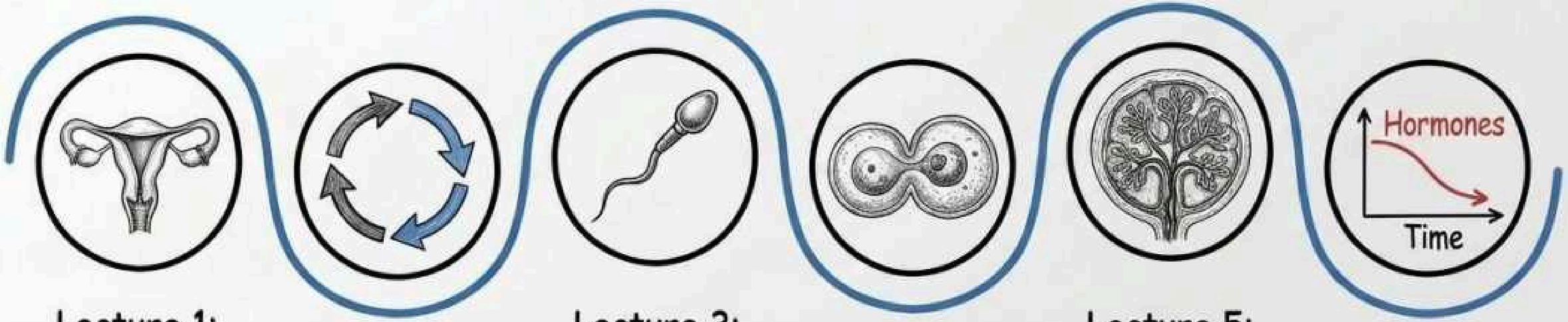
Infertility

Menopause

Health of mothers + Health of babies = The clearest measure of a health system.

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The Six-Lecture Course Map



Lecture 1: Sexual development and reproductive organs.

Lecture 2: The menstrual cycle and female hormones.

Lecture 3: Male reproductive physiology.

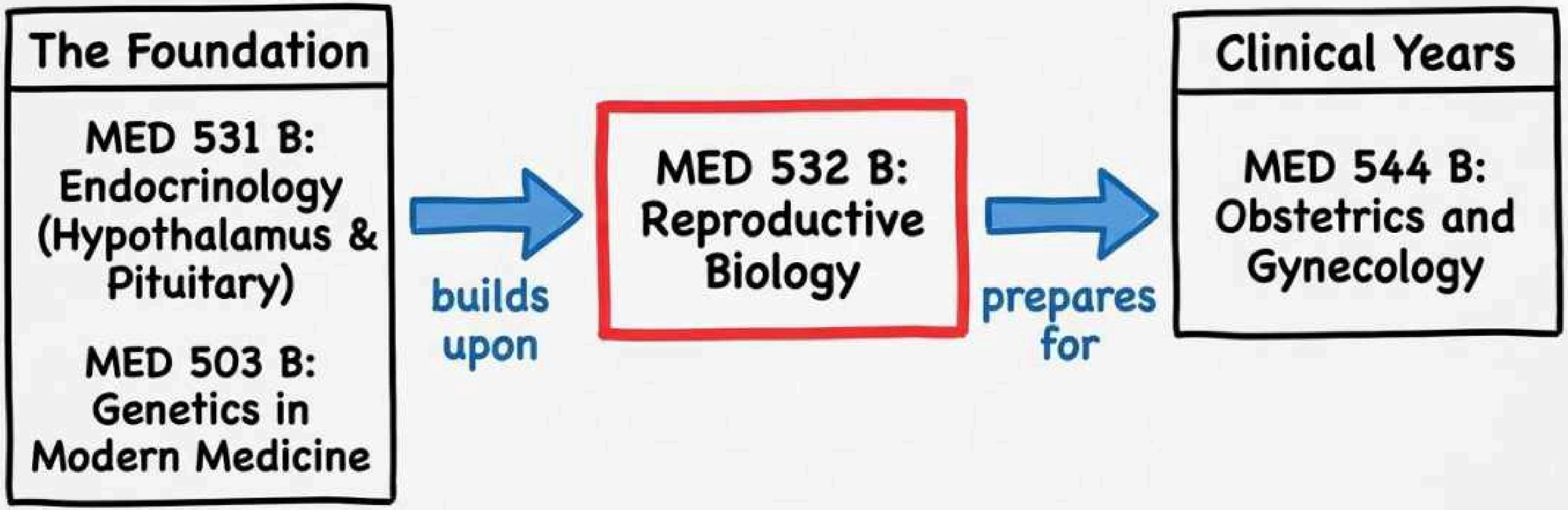
Lecture 4: Fertilisation, implantation, and early development.

Lecture 5: Pregnancy, the placenta, and birth.

Lecture 6: Infertility, contraception, and menopause.

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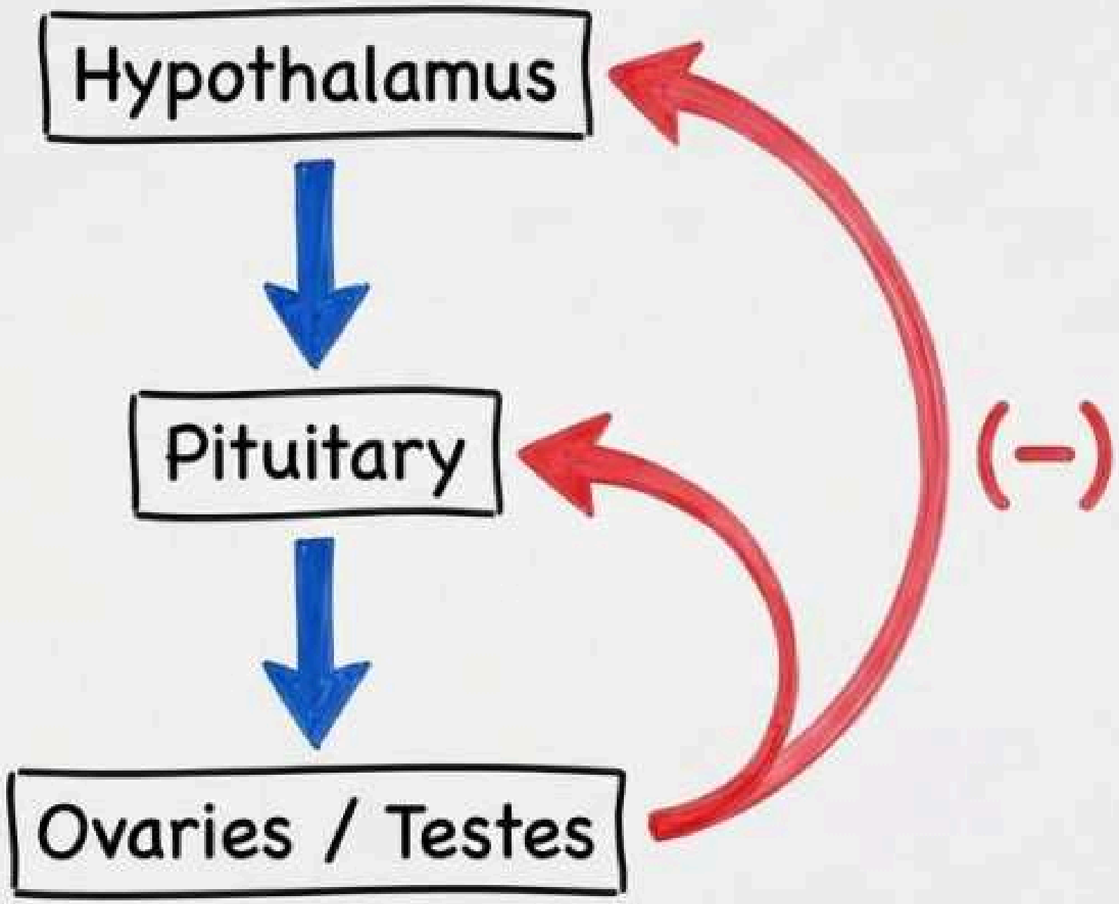
Curricular Architecture and Prerequisites



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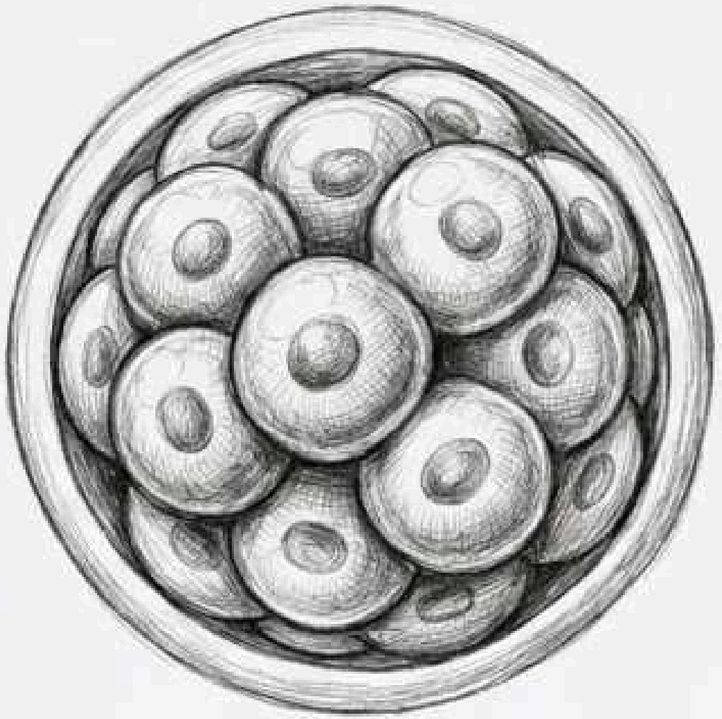
The Master Mechanism: The HPG Axis



Keep this chain in mind and most of this course falls into place. Reproduction is run by the exact same feedback system you met in endocrinology.

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Transition to Lecture One



Let us begin with how the reproductive system develops.

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