



מכון
ויצמן
למדע

WEIZMANN
INSTITUTE
OF SCIENCE

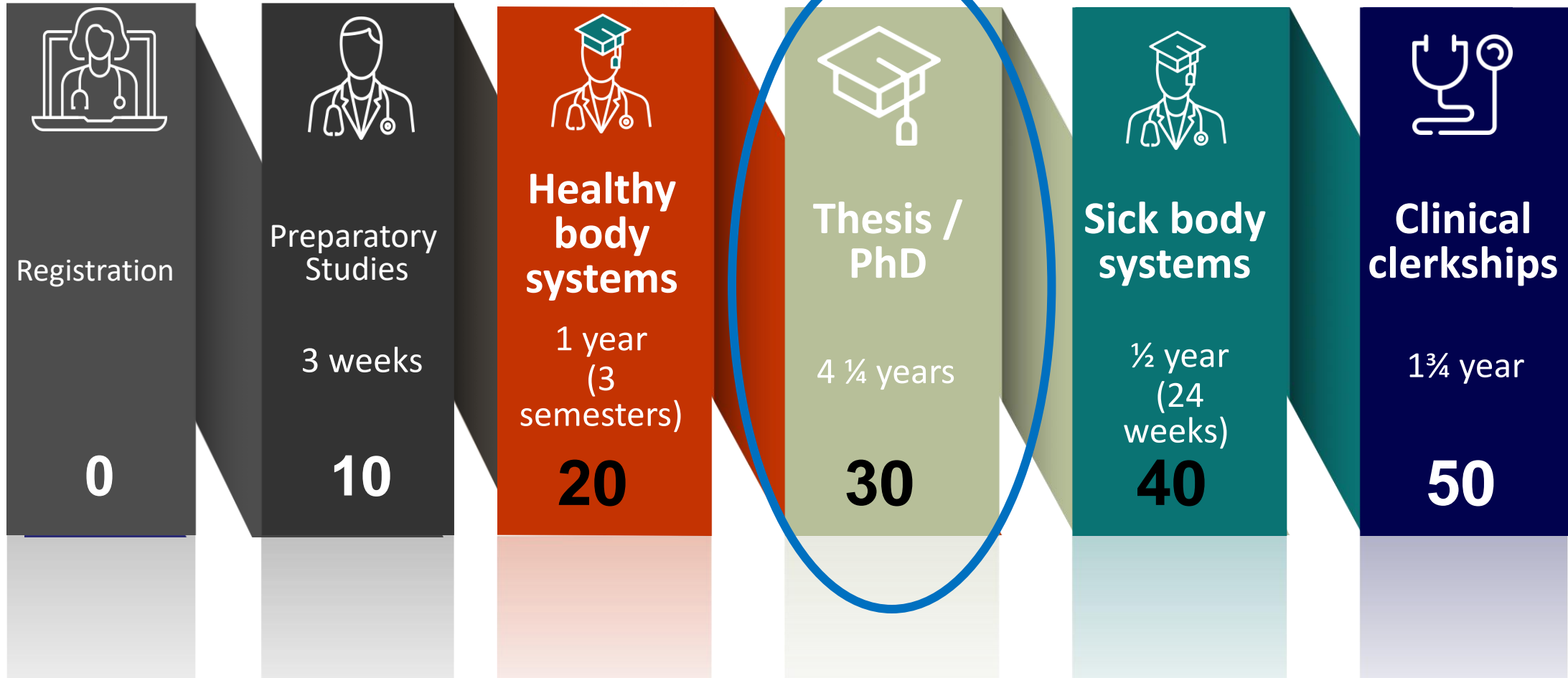
The Miriam and Aaron
Gutwirth Medical School
בית הספר לרפואה על שם
מרים ואהרון גוטוורט

WEIZMANN מכון
ויצמן SCHOOL OF
SCIENCE למדע ::::

Avraham Yaron, PhD

Weizmann Institute

THE OUTLINE

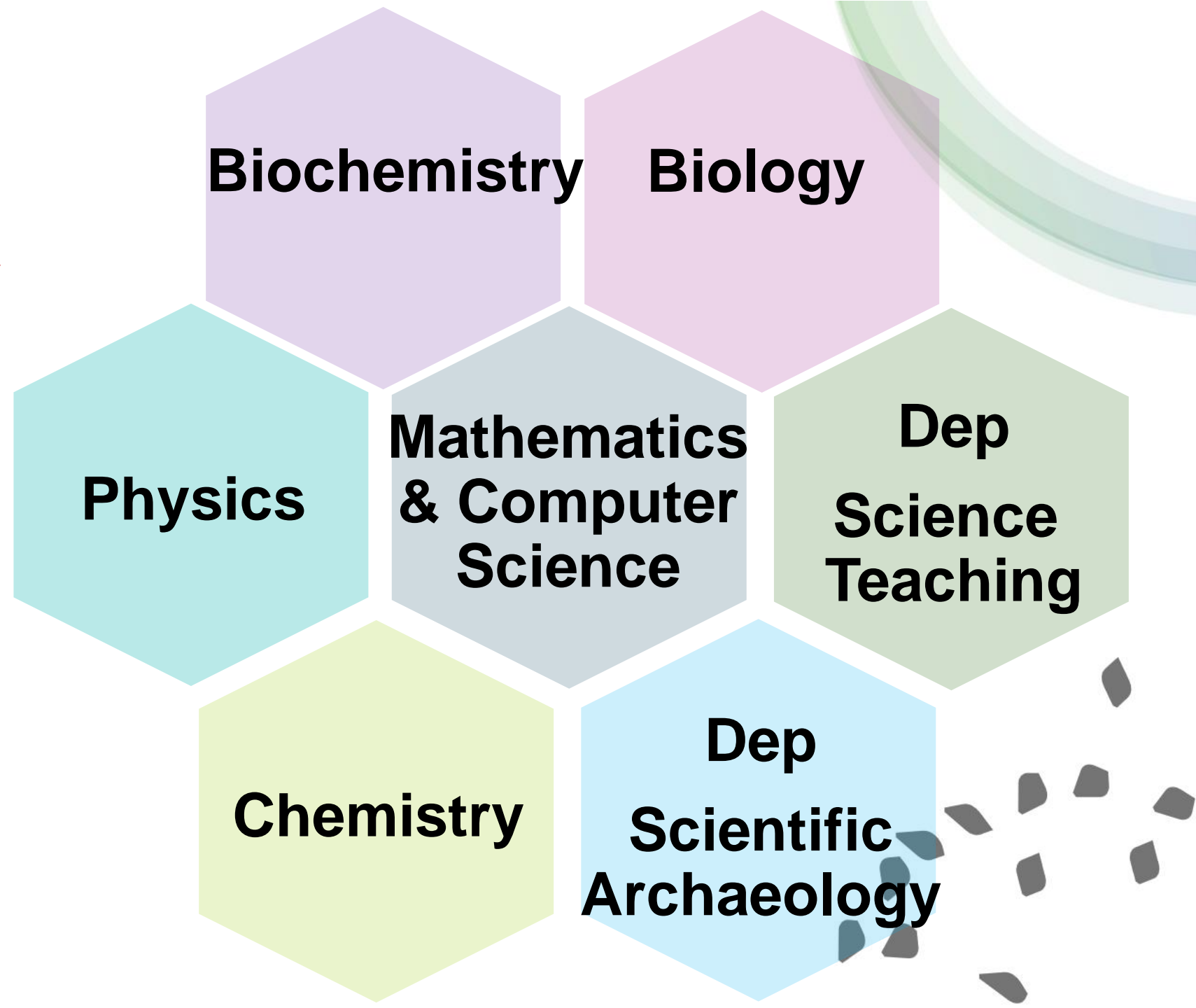


**The Weizmann
Institute of
Science (WIS)** is an
island of beauty and
science
in Rehovot



~1 Km

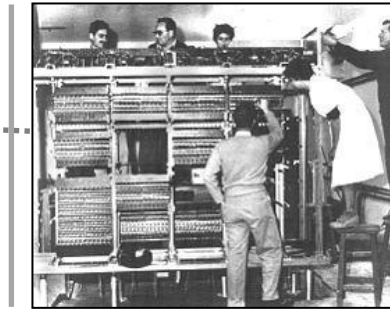
**You can do your
PhD in any of
these faculties!**



The WIS
has a legacy of
groundbreaking
science



Nobel prize
winner **Ada**
Yonath



The **first**
computer
in Israel



Encryption
technology



ERBITUX
for cancer
treatment



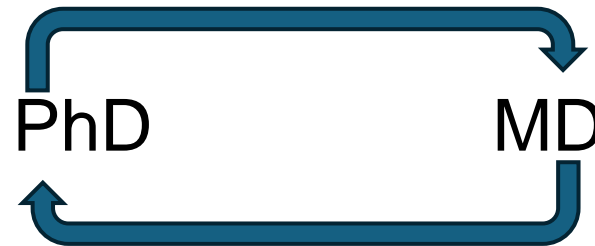
COPAXONE
for MS
treatment



First particle
accelerator
in the Middle
East

The PhD program

The PhD is embedded within the MD/PhD as one unit.



- You will start the PhD in the first year of the pre-clinical studies.
- You will continue your MD training throughout the PhD
- *You will be supported by several circles in your journey

The PhD program- Outline

Research - *at the WIS labs*

Credit points/Courses - *Medical education course:*

Clinical skills, Foundations of Medical Ethics, Advanced Clinical Research Skills etc



The PhD program- Outline

- Y1: Choosing your PhD lab
- *Gathering with students from all the faculties*
- *Online information + direct approach to the labs*
- *Short lab rotations*
- **Medical School, Weizmann School of Science**

Finalizing lab choice (PI+Student) June 2026

Joining the Lab at the Weizmann December 2026

The PhD program- Outline

- **Y2:** Putting your project together
- * **PI, Medical School, Weizmann School of Science**

Submitting PhD proposal (November 2027)

Appointment of the thesis committee



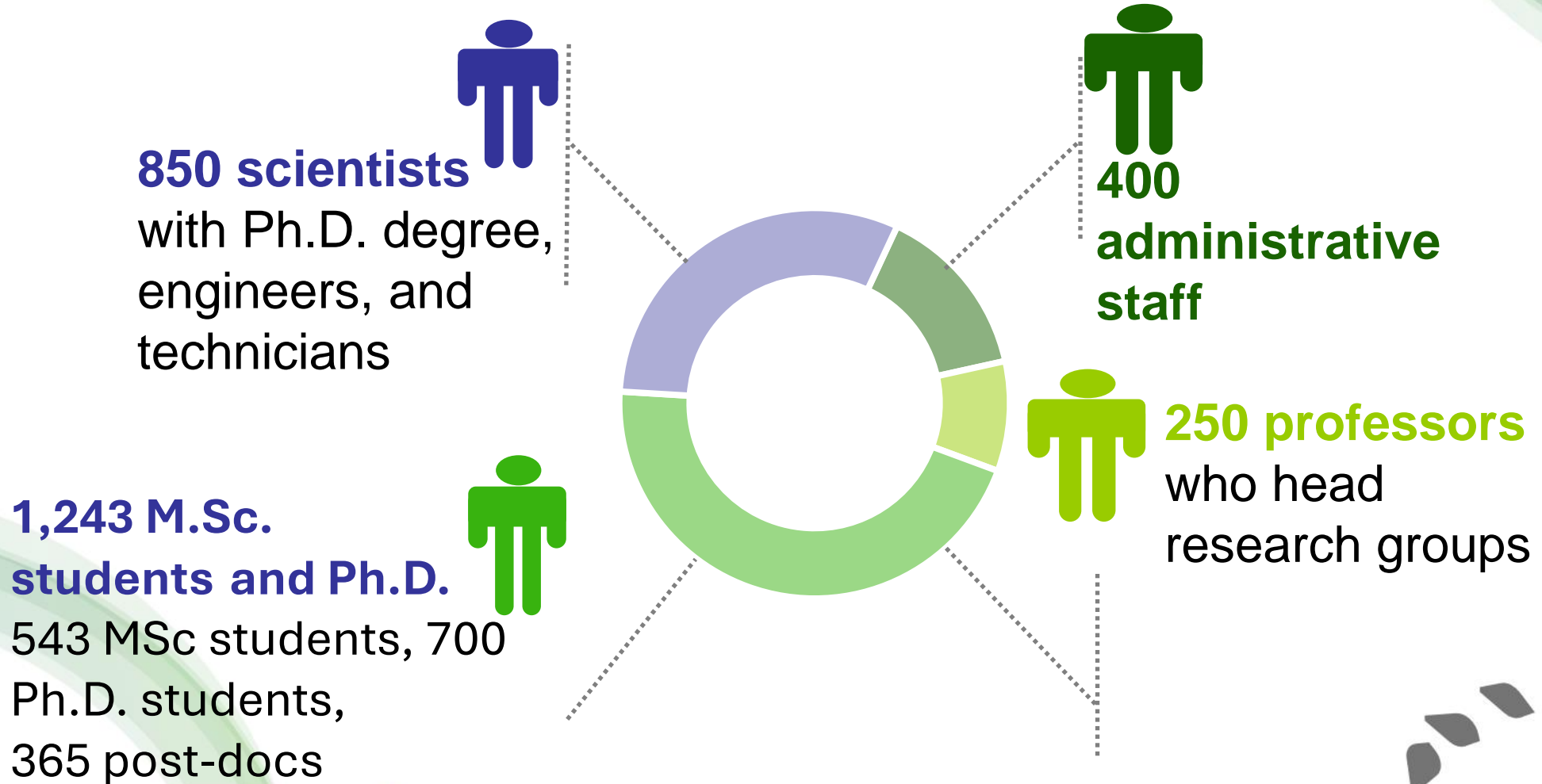
The PhD program- Outline

- **Y3-4:** Research progress
- * PI, Thesis committee, Medical School, Weizmann School of Science
- *Decision on 1y extension*

- **Y4-5.25:** Finalize the PhD research
- * PI, Thesis committee, Medical School, Weizmann School of Science

Submitting advanced PhD Thesis draft February 2031

Doing Science at the WIS: a small, focused, and informal institute



Doing Science at the WIS: On-campus collaborations between different fields are numerous



Doing Science at the WIS: world-leading service centers

- Best transgenic/CRISPR/animal facility in Israel!
- The only 7 Tesla MRI for human subjects in Israel
- **Cell Observatory** –optical imaging and Image analysis
- **Stem cells** & advanced cell technologies
- **Genomics, Genomics-sandbox**
- **Proteomics**
- **Metabolomics** (metabolites analysis)
- **Advanced EM facility** including structural EM



**Come
succeed
with us!**