



School of Public Health
Gray Faculty of Medical &
Health Sciences
Tel Aviv University

●●● Summer Institute
of Advanced
Epidemiology and
Preventive Medicine

Reproductive Epidemiology:

Sociodemographic, Environmental and Clinical Determinants

July 12–16, 2026; 08:30–13:30 | Gray Faculty of Medical & Health Sciences, TAU

Summer Institute of Advanced Epidemiology and Preventive Medicine

Course Coordinator:

Prof. Liat Lerner –
Tel Aviv University

Prof. Pam Factor-Litvak –
Columbia University

Prof. Shelley Ehrlich –
Cincinnati Children's Hospital
Medical Center



Intended Audience:

Intended Audience:
Master, MD, and Ph.D. level
students (Israeli and
international). No prerequisites
required.



Academic Credit:

**2 Academic Credits (4
ECTS).** Noncredit
participants will receive a
certificate of participation.



Course Description

The aim of the course is to acquire knowledge and skills in designing, conducting and analyzing epidemiological research in reproduction, infertility, maternal and child health. In addition, up-to-date research in reproductive epidemiology, including sociodemographic, environmental and clinical determinants, will be explored and discussed. The course outcomes include the ability to critically review epidemiological studies in women's and children's health and implement results in public health policy.

Course Highlights

- Foundations of women's and children's health
- Study design, analysis, and critical review
- Pregnancy, infant and maternal outcomes
- Environmental exposures: pesticides, EDCs, air pollution
- Infertility types, treatments, and global policies
- Short- and long-term health outcomes

Contact Us

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Admission, Fees & Web

