



MEDICAL RESEARCH CHALLENGES IN DIGITAL ERA

summer school in
advanced epidemiology
and scientific methods
in medicine

May 29-31, 2019
Riga, Latvia

Organised by:



UNIVERSITY OF LATVIA
FACULTY OF
MEDICINE

Supported by:



WEDNESDAY | 29.05.2019.

- 9:30-10:00** Registration for the first day
- 10:00-11:30** **Big data and healthcare**
Prof. Refael Barkan MD, PhD
Head of the Research,
Innovation and International Ventures Authority,
CEO, Holon Institute of Technology, Israel
- 11:30-12:00** Coffee break | Informal meetings
- 12:00-13:30** **Digital health and future healthcare**
Prof. Hadas Lewy
Head of Digital Health Ventures,
Co-founder of CARE- Excellence Center for Applied
Research and development of technologies for the
Elderly in Holon Institute of Technology, Israel
- 13:30-14:30** Coffee break, time for lunch. Lunch will not be provided
by the organisers and can be purchased in the cafeteria
- 14:30-16:00** **From Computer to Brain and Vice Versa**
Prof. Refael Barkan

THURSDAY | 30.05.2019.

- 9:30-10:00** Registration for the second day
- 10:00-11:30** **Biological clocks and personalized health**
Prof. Hadas Lewy
- 11:30-12:00** Coffee break | Informal meetings
- 12:00-13:30** **Ethical problems in digital era**
Assoc. Prof. Signe Mežinska
Vice-president of UNESCO International Bioethics
Committee, University of Latvia, Latvia
- 13:30-14:30** Coffee break, time for lunch
- 14:30-16:00** **Planning of epidemiological studies in digital era**
Assoc. Prof. Lilian Tzivian
Speaker of the German Epidemiological Society,
Latvian coordinator in Epidemiology Teaching Alliance,
University of Latvia, Latvia

FRIDAY | 31.05.2019.

- 10:00-13:00** Personal consultations and meetings with lecturers

Location:

Faculty of Medicine of the University of Latvia
Jelgavas Street 3, Riga, Latvia

[Map](#)



How to apply

Please fill this form by [May 25](#)

How to get there

The summer school will be held at the premises of the Faculty of Medicine of the University of Latvia:

Jelgavas street 3, House of Sciences, Riga, Latvia

[Map](#)

Bus: No 23, station *LU Akademiskais centrs*

Trolleybus: No 9, 27, station *Latvijas Nacionāla biblioteka*

Tram: No 1, 2, 5, 10, station *Latvijas Nacionāla biblioteka*

Train: station *Tornakalna*

Certificate of further education

will be issued on the 2nd day of the school for those attended both full days

Additional questions

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