



Ben-Gurion University of the Negev

The Jacques Loeb Centre For the History and Philosophy of the Life Sciences

The Two-Edged Sword of Scientific Research

Bracha Rager-Zisman (Faculty of Health Sciences, Ben-Gurion University)

I will discuss how exciting science can be used for hostile purposes. What are dual use research and dual use dilemma? I will deal with topics such as scientific research and warfare, the biological revolution, the age of biotechnology and synthetic biology with respect to ethical concerns and regulatory measures, for example the Fink report, the Israeli perspective, academic freedom and the responsibility of scientists. The revolving story of "avian Flu" will be used as a test case.

April 22nd (Monday)

Building 39 (Biology), Room 106 (de Picciotto conference room),
16:15 to 17:45.

Coffee & refreshments will be available at 16:00

About the Seminars: The Jacques Loeb Centre seminars provide an interdisciplinary forum, in which historians and philosophers of science, as well as scientists, present and discuss new research related to science with a special focus on the life sciences. Case studies and surveys examine the impact of political, socio-economic and personal factors on the conduct of science, the ethics of research, and the causes of progress and setbacks. **Faculty and students from all disciplines are invited!**

For further information, updates, and reminders please join our mailing list simply by sending a mail requesting to join or simply by [clicking here](#).

The Jacques Loeb Centre for the History and Philosophy of the Life Sciences

Prof. Ute Deichmann, Director

Ben-Gurion University of the Negev, P.O.Box 653, Beer Sheva 84105, Israel.

Building 72, room 635, phone +972-8-6472258, fax +972-8-6428497, jloebcentre@bgu.ac.il,

<http://in.bgu.ac.il/en/loeb>