



Ben-Gurion University of the Negev

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

2012/13
Seminar Series

Emerging and Re-Emerging Infectious Diseases: The Evolutionary Game Continues

Bracha Rager-Zisman (Faculty of Health Sciences, BGU)

I will discuss the question of why are we witnessing today the emergence and re-emergence of infectious diseases after a "quiet" period of 30 years. Which basic concepts are used for determining the cause of a disease? How do the infectious agents infect and disseminate in the body? How do they spread from host to host? How do epidemics break out? What are the causes for the development of resistance to antibiotics?

December 3rd (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](#).

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