

Research & Services | The Core Research Facility (Yissum)

code: 34-2007-1762

[Boaz Gillo](#), HUJI, Faculty of Medicine

Categories

Medical research, pharmacological research, dental research, biology, chemistry, scientific services, microscopy, imaging, cytometry, EM, spectroscopy, NMR, micro-array, particle analysis, proteins micro-analysis

Objective/function

- The Core Research Facility (CRF) is a special service unit of the Faculty of Medicine (Medicine, Pharmacy, and Dental Medicine) and Hadassah University Hospital. It promotes the development of new technologies for the advancement of research in biology and medicine. The researchers are involved in a broad range of projects including but not limited to the study of disease entities and treatment strategies, and development of novel pharmacological agents.

Research provided

The CRF provides research in several areas including:

- Computer Facility
- Flow Cytometry (FACS)
- General Laboratory Services
- Light Spectroscopy
- Magnetic Resonance Spectroscopy
- Mass Spectrometry
- MicroArray Service Lab
- Micromanipulation
- Microscopy
- Particle Analysis
- Protein Micro-Analysis
- Radioactivity & Florescence Imaging
- X-ray imaging

Advantages

- The laboratory is operated by an experienced, skilled 10 person team

Client record

- Eldan Electronic (MicroArrays)
- Teva Medical (MicroArrays)
- CureTech (Protein Analysis)
- Rafa (Mass Spectrometry)
- Biolab (Mass Spectrometry)

- Teva Pharmaceutical Industries (Protein Analysis)
- InSight Biopharmaceuticals (Protein Analysis)
- Kamada (Protein Analysis)
- QBI Enterprises (Protein Analysis)
- Alomon Lab (Flow Cytometry)
- TF, Machon Lev (Flow Cytometry)
- Armor (Mass-Spectrometry)

Available equipment

- The CRF maintains a large array of state-of-the-art equipment and software in the areas indicated above. Please click on the appropriate item in the research list above to see the available equipment.

Staff

- Boaz Gillo, PhD, Director
- Gaathon Ariel, PhD (Protein Analysis)
- Gaft Anna, MSc (Micromanipulation)
- Kott Miri, PhD (MicroArrays)
- Lehmann Dan, PhD (Flow Cytometry)
- Moshel Ofra, PhD (Protein Analysis)
- Prilutski Dmitri, MSc (NMR)
- Rahamim Ezra, PhD (EM)
- Rotaru Raul (Computers & Publ.)
- Rozen Anda, MSc (Spectroscopy)
- Tarshish M, PhD (Microscopy)

Contact

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Contact for more information:

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