

Laura Levy, MSc student

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Date of birth: January 15, 1991

Place of birth: Israel

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Work experience

2016 – Present	Teaching assistant, Chemistry Department, Bar-Ilan University Course: General Chemistry (Prof. Hanoch Senderowitz)
2016 – Present	Instructor in course for high school students at Department of Chemistry, Bar-Ilan University.
2015-2016	Research assistant, laboratory of Prof. Yanay Ofra. The Mina & Everard Goodman Faculty of Life Sciences, Bar-Ilan University.

Education

2016-Present	MSc last year, Medicinal Chemistry, Bar Ilan University Supervisor: Prof. Arie-Lev Gruzman (E-mail: .Gruzmaa@biu.ac.il)
2013-2016	BSc Molecular Biology, Bar-Ilan University.
2005-2009	Bar-Ilan High School, Netanya, Majored in Biology.

Publications

Rozentul, N.; Avrahami, Y.; Shubely, M.; **Levy, L.**; Munder, A.; Cohen, G.; Cerasi, E.; Sasson, S.; Gruzman, A., A Novel Phenylchromane Derivative Increases the Rate of Glucose Uptake in L6 Myotubes and Augments Insulin Secretion from Pancreatic Beta-Cells by Activating AMPK. *Pharmaceutical Research* **2017**, *34* (12), 2873-2890.

Awards

"Schechter Prize" for outstanding master degree students at Department of Chemistry, Bar-Ilan University, 2018

"Emanuel Burshtein" fellowship for first degree students at Ba-Ilan University, 2015

Military Service

2009-2011 Medical laboratory soldier in the Department of Hematology, Assaf HaRofe hospital.

Participation in Scientific Meetings

The 6th D-Cure Symposium: "Cross talk and innovation in Diabetes", February 2017, Tel-Aviv University, Israel.

The 14th Annual Meeting of The Medicinal Chemistry Section of the Israel Chemical Society (MCS-ICS), June 2017. *Poster presentation*.

Frontiers in Organic Chemistry, Bar-Ilan University, June, 2017, Mizpe Ramon, Israel. *Poster presentation*

The 4th Conference of The Israel Society for Biotechnology Engineering, Tel Aviv, Israel.

8th D-Cure Symposium: "Cross talk and innovation in Diabetes", May 2018, Herzilya, Israel. *Poster presentation*

The 15th Annual Meeting of The Medicinal Chemistry Section of the Israel Chemical Society (MCS-ICS), June, 2018. *Poster presentation*

Oral presentation

"Computational Design and Synthesis of Novel Drug Candidates as Potential Treatment for B-Lymphoma, Inflammatory, and Autoimmune Disorders". The 14th Annual Meeting of The Medicinal Chemistry Section of the Israel Chemical Society (MCS-ICS), June, 2017.

Scientific Meeting Organization

Head of a student organization committee of International workshop: "From insulin mimetics until the artificial pancreas- comprehensive approaches in antidiabetic therapy", January, **2018**, Bar-Ilan University, Ramat-Gan, Israel.

Other duties

From 2017 till now, I was a lab. manager (*de facto*) in parallel with my MSc study. I have big experience in lab management including equipment and chemicals purchases while attentive bargain for the lowest prices yet high quality. All financial issues related to the chemicals orders, fellowships for students, equipment maintains, students travel to conferences were under my supervision. I also preparing financial reports for all grants in the lab and scientific reports for the grants which were related to the topic of my MSc work.

Languages

Hebrew (mother tongue)

French (mother tongue)

English (proficient)

Spanish (proficient)