

Curriculum Vitae: **Sheli Friedman**

Personal and contact information:

Date of birth: 09/10/1981

Birth place: Israel

Marital status: married, two children

Address: Erez 7, Aminadav, Israel. (Mailing address: Azait 41, Karmeit Yosef, 9979700)

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Education:

- 2011- PhD student, Faculty of Medicine, The Hebrew University of Jerusalem.
 Basic and clinical research under the supervision of Dr. David Mankuta (Dept of Gyn & Obs, Hadassah University Hospital) and Prof. Francesca Levi-Schaffer (Dept of Pharmacology, School of Pharmacy, HUJI).
- 2008-2011 M.Sc. in human genetics *magna cum laude*, Faculty of Medicine, HUJI.
 Thesis title: Characterization of *mcoln's* genes (which are involving in the human disease MLIV) during embryonic development in *Xenopus Laevis*. The study was conducted in collaboration between the dept. of human genetics at Hadassah University Hospital (supervised by Dr. Ayala Frumkin) and the dept. of developmental biology and cancer research at the Hebrew University (supervised by Prof. Abraham Fainsod).
- 2003-2006 B.Sc. in Biology, the Faculty of Life Science, Tel Aviv University.
 Final thesis in cloning genes, the department of biochemistry.

Experience:

- 2012- - Teaching assistant, pharmacology courses, The Hebrew University of Jerusalem.
 - Teaching and guidance of high school pupils of scientific projects, Bloomfield Science Museum, Jerusalem.
- 2012-2013 Clinical research coordinator and research assistant, Labor and Delivery Center, The Department of Obstetrics and Gynecology, Hadassah Ein Kerem Hospital.
- 2011-2012 Microbiology lab work in the dept. of Developmental Biology and Cancer research.
- 2008-2011 M.Sc research lab methods: molecular methods, RNA, DNA, animal models.
- 2007-2010 The Israeli Climbing Center- Jerusalem: shift management, customer service, guidance, marketing and selling. Producing and management of climbing competitions.
- 2010 Dialogue: management consulting. Quality of service control.
- 2007-2008 The Israeli Climbers Club: marketing and fund raising, promoting projects for women in sport.
- 2004-2006 The Israeli Climbing Center- Kiryat Ono.
- 2002-2003 012.net: general and financial customer service, private and business costumers.

Volunteer work / social activities:

- 2013-2014 - Founder and manager of the project and website of "responsible surrogacy".
 - Volunteer work at the experimental school of the Mother and Child Center, Hadassah Ein Kerem Hospital: establishment of classes and program for integrating children with brain tumors back in society.
- 2012- Fellow, The Harry and Sylvia Hoffman Leadership and Responsibility program for PhD students at the Hebrew University of Jerusalem.
- 2012-2013 Member of the Hebrew University Student Union council, welfare committee.
- 2010-2012 Volunteer work with hospitalized children at the Hemato-Oncologist department, Hadassah Ein Kerem Hospital.

Scientific Appointments

2013-present: Junior member of The European Mast Cell and Basophil Research Network (EMBRN) council.

2013-present: Member, Immunopharmacology Section, International Union of Basic and Clinical Pharmacology (IUPHAR).

2012-present: Member, EU COST Action BM1007 Mast Cells and Basophils – Targets for Innovative Therapies.

Member, The European Mast Cell and Basophil Research Network (EMBRN).

Military service:

2000-2002: 22 months of service, released in the rank of a sergeant.

Commander in "recruits coordinators" course and basic training, Bahad 11, Tzrifin.

Responsible for men and new immigrants recruitment, Tel Hashomer recruiting office.

Language and Skills:

Hebrew: Mother tongue level. English: high level.

Office, Internet: full knowledge.

Presentations at scientific conferences:

- Levi T., Friedman S., Levi-Schaffer F. **Hypoxia conditions affect mast cells viability, function and receptor expression.** EMBRN-COST International Mast cell and Basophil Meeting 2014, Munich, **Germany**. Selected abstract for poster presentation.
- Friedman S., Meir K., Levi-Schaffer F., Mankuta D. **The involvement of the allergic inflammatory system in the development of autism during prenatal life.** The First Canada-Israel Autism (ASD) Research Symposium 2014, Jerusalem, **Israel**. Selected abstract for poster presentation.
- Friedman S., Meir K., Mankuta D., Levi-Schaffer F. **The Potential Effects of Intrauterine Allergic Inflammation on The Development of Autism.** EMBRN-COST International Mast cell and Basophil Meeting 2013, Udine, **Italy**. Selected abstract for poster presentation.
- Friedman S., Mankuta D., Meir K., Levi-Schaffer F. **The Potential Effects of Intrauterine Allergic Inflammation on The Development of Autism.** The 40th Annual Meeting of the Israeli Immunological Society, 2013, Be'er sheva, **Israel**. Selected abstract for oral presentation and poster.
- Friedman S., Meir K., Mankuta D., Levi-Schaffer F. **The Potential Effects of Intrauterine Allergic Inflammation on The Development of Autism.** EMBRN-COST International Mast cell and Basophil Meeting 2012, Berlin, **Germany**. Selected abstract for poster presentation.