

July 2017

Mor Paldor

Marital status: Married + 2

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Overview:

B.Sc. Med Summa Cum Laude and M.Sc, Summa Cum Laude from the Hebrew University (Department of Genetics); PhD thesis submitted 07-2017.

Education:

- 2010-present: PhD student at the Goldyne Savad institute of Gene Therapy, Faculty of Medicine, Hebrew University of Jerusalem
 - Thesis title: "The role of IL-6 in the development of irradiation induced alopecia and dermatitis"
 - Supervisors: Prof. Eithan Galun and Dr. Jonathan Axelrod
 - Predicted completion 07-2017
- 2006-2008 **M.Sc Summa Cum Laude**. Department of genetics, Faculty of Science, Hebrew University of Jerusalem, Israel. Thesis title: "Discovering telomere length associated genes through whole genome association study".
 - **Final grades: 95.00 (M.Sc, Summa Cum Laude) ; 96 (thesis).**
- 2003 – 2006: B.Sc.Med **Summa Cum Laude**. Department of Medical science, Faculty of Medicine, Hebrew University of Jerusalem
 - **Final GPA: 91.25**

Scientific research experience:

- 2009 – 2010: Research assistant at the Goldyne Savad institute of Gene Therapy; Homing endonuclease as a tool for specific genome integration
- 2004 – 2006: Research assistant, Prof. Gerlitz lab; genetics and maintenance of Drosophila strains.

Teaching experience:

- 2016 – Present: lab instructor of Microbiology and Molecular biology courses, Hadassah college, Jerusalem
- 2011 – 2016: Teaching assistant in the course "Human genetics", Faculty of Medicine, Hebrew University of Jerusalem.

- 2007-2008 Teaching assistant in the course “Introduction to probability and statistics”, Faculty of science, Hebrew university of Jerusalem.
- 2007-2009 – Art instructor for elementary school (1st -6st grades)

Military service:

- Military service: 2000 – 2002, IDF’s armored corps school – officer of human resources.

Publications, scholarships and more:

- Irradiation-induced alopecia is mediated through a crucial IL-6/CCR6 axis and prevented by cyclosporine and JAK inhibition. **Submitted** to PNAS, June, 2017
- IL6-Dependent Genomic Instability Heralds Accelerated Carcinogenesis Following Liver Regeneration on a Background of Chronic Hepatitis. March 2017, Hepatology
- Advancing woman in science scholarship, 2016
- Oral presentation at the FISEB conference 2017, topic of the presentation: “Irradiation-induced alopecia is mediated through a crucial IL-6/CCR6 axis and prevented by cyclosporine and JAK inhibition”