**Osher Amran- Curriculum Vitae**

**Date of birth:** 2.2.1994

**Email address:** osher.amran@mail.huji.ac.il

**Department:** Goldyne Savad Institute of Gene Therapy, Hadassah University Hospital, Jerusalem

**Research field:** FGF21 as a therapeutic target for Pancreatitis

**Supervisor:** Prof. Eithan Galun

**Academic status:** MD-PhD student

**IDF:** Sergeant in the Israeli Air Force

**Personal Statement**

Currently, I'm a student in the MD-PhD program. I chose this program because I believe that research studies are an integral part of medical education. Furthermore, they serve as a basis for comprehending research and new treatment methods, of which doctors are required to be aware and implement in their daily work. In my research, I focus on FGF21 as a new therapeutic target for pancreatitis.

**Education**

**2019-2021 –** PhD studies: FGF21 as a new therapeutic target for pancreatitis. Under the supervision of Prof. Eithan Galun and Dr. Oren Parnas at the Hebrew University of Jerusalem.

**2018-2019 –** Master in Bio-Medical Sciences: Dissecting the regulatory network of pancreatic cancer associated macrophages. Under the supervision of Dr. Oren Parnas at the Hebrew University of Jerusalem. Dean's list.

**2015-2018** **–** Graduated B.Med.Sc. , Magna Cum laude at the Hebrew University of Jerusalem.

**Previous Positions**

**2017 – 2018** - Teaching assistant in the first and second years of Medical Education and Dentistry, in histology courses.

**2012 – 2014** - Operations official in the IDF Air Force. This position included:

* Operating launching planes and maintaining the daily operations of the squadron.
* Interaction with many civil and military officials. Transferring the pressure from 0 to 100 in the squadron.
* Responsibility of drafting of all the unit's rules and procedures, and constantly updating them.

**2008 – 2012** -Volunteer “Magen David Adom”.

**Awards and Scholarships**

 **2021** – Raymond Shinazi Fellowship Award.

**2020** –Being awarded for the 10x Genomics Core Lab Grant Program.

 **2019** – Being awarded a scholarship by the Dr. Gabrielle Reem-Kayden Scholarship Endowment

Fund in Biological Science.

**Publication**

* **Nature Communications.2020 (IF 12.121)**

**Single cell transcriptomes of pancreatic pre-invasive lesions and pancreatic cancer reveal acinar metaplastic cells' heterogeneity.**

Yehuda Schlesinger, Oshri Yosefov-Levi, Dror Kolodkin-Gal, Roy Zvi Granit, Luriano Peters, Rachel Kalifa, Lei Xia, Abdelmajeed Nasereddin, Idit Shiff, **Osher Amran**, Yuval Nevo, Sharona Elgavish, Karine Atlan, Gideon Zamir, OrenParnas. **Nat Commun 11, 4516 (2020).**