

Yaarit Adamovich, Curriculum Vitae

Last updated: January 2023

A: Personal details

Date of Birth: May 5th 1980

Place of birth: Israel | **Citizenship:** Israeli

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ORCID ID: 0000-0001-9583-0338

B: Education

2013- 2016 **Postdoctoral training**, Department of Biomolecular Sciences, Weizmann Institute of Science, Rehovot, Israel. Field of study: Metabolism and circadian clocks, Advisor: Dr. Gad Asher

2007-2013 **Ph.D.**, Department of Molecular Genetics, Weizmann Institute of Science, Rehovot, Israel. Thesis title: “Metabolic regulation of p73 and PGC-1 α protein stability& function”, Advisor: Prof. Yosef Shaul

2004-2007 **M.Sc.**, Department of Molecular Genetics, Weizmann Institute of Science, Rehovot, Israel. Thesis title: “Downstream mediators of c-Abl kinase in the response to DNA damage”, Advisor: Prof. Yosef Shaul

2001-2004 **B.Sc.**, Chemistry & Biology, Tel-Aviv University, Tel-Aviv, Israel.

C: Employment History

2018-Present **Assistant Staff Scientist**, Prof. Gad Asher lab, Department of Biomolecular Sciences, Weizmann Institute of Science, Rehovot, Israel.

2016-2018 **Senior Intern**, Prof. Gad Asher lab, Department of Biomolecular Sciences, Weizmann Institute of Science, Rehovot, Israel.

2011-Present **Teaching and lecturing**, Davidson Institute of Science Education, Rehovot, Israel.

D+ E: Academic Administration and Appointments

2022-Present Co-organizer Biomolecular Sciences Department Seminar Series
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2018- 2020

2015-2018 Member in the FGS Career Development committee

F: International Recognition

Talks & Invited Speaker 2023 **Invited speaker**, Departmental Seminar— The Academic College at Wingate, Wingate Institute, Netanya, Israel.

2022 **Invited speaker**, Sports Tech Nation 2022, Tel-Aviv, Israel.

2022 **Invited speaker**, Departmental Seminar—Biochemistry, Food and Nutrition department, Faculty of Agriculture, Food and Environment, Rehovot, Israel.

2020 **Invited speaker**, The 6th Darwin Day symposium, Haifa, Israel.

	2020	<u>Invited speaker</u> , Advanced course in biological clocks for graduate students, Tel-Aviv University, Tel-Aviv, Israel.
	2019	<u>Invited speaker</u> , Symposium in honor of Prof. Yosef Shaul's 70 anniversary, Weizmann Institute of Science, Rehovot, Israel.
	2019	<u>Invited speaker</u> , Group of Biomembranes and Bioenergetics (GIBB), Vieste, Italy.
	2019	<u>Keynote speaker</u> , Belgian Nutrition Society conference- chorno-nutrition, Brussels, Belgian.
	2018	<u>Invited speaker</u> , Opening lecture of academic year 2018/9, Felsenstein Medical Research Center, Beilinson Hospital, Petah Tikva, Israel.
	2018	<u>Invited speaker</u> , HUJI Cell & Developmental Biology Seminar, Hebrew University, Jerusalem, Israel.
	2017	<u>Talk</u> , The 8th ILANIT/FISEB congress, Eilat, Israel.
	2016	<u>Invited speaker</u> , 8 th German-Israeli Cancer Research School- Cancer Immunotherapy, Jerusalem, Israel.
	2015	<u>Invited speaker</u> , The National Diabetes Congress, Tel-Aviv, Israel.
	2015	<u>Invited speaker</u> , The Israeli Diabetes Association Conference, Ramat-Gan, Israel.
	2013	<u>Invited speaker</u> , The Weizmann-Australia Symposium on Metabolic Disorders, Weizmann Institute of Science, Rehovot, Israel.
	2011	<u>Talk</u> , The 6th ILANIT/FISEB congress, Eilat, Israel.
<i>Conference organizer</i>	2018	<u>Co-organizer</u> of "Timelines in Biology 2018- From a Solo Recital to a Full Orchestra" [The 66 th Katzir Conference, international], Weizmann Institute of Science, Rehovot, Israel.
	2017	<u>Co-organizer</u> of "Timelines in Biology Workshop" [international], Weizmann Institute of Science, Rehovot, Israel.
	2017	<u>Co-organizer</u> of "Circadian Clock" Session, The 8th ILANIT/FISEB congress, Eilat, Israel.
	2014	<u>Co-organizer</u> of "Timelines in Biology Conference" [international], Weizmann Institute of Science, Rehovot, Israel.
<i>Awards & Scholarships</i>	2022	European Biological Rhythms Society (EBRS) Congress Poster Merit <u>Award</u> .
	2016	FEBS Young Scientists' Forum <u>Award</u> .
	2014	Society for Research on Biological Rhythms (SRBR) Research Merit <u>Award</u> .
	2014	Dean of Faculty <u>Fellowship</u> .
	2009	EMBO short term <u>Fellowship</u> to conduct research in Harvard Medical School, Boston, MA, USA.
	2004	The Faculty of Chemistry Dean's Excellence <u>Award</u> , Tel-Aviv University, Tel-Aviv, Israel.
<i>Conferences & Posters</i>	2022	<u>Poster</u> , European Biological Rhythms Society (EBRS) congress, Zurich, Switzerland.
	2020	<u>Attendant</u> , Society for Research on Biological Rhythms (SRBR) virtual meeting.

2018	Attendant , Society for Research on Biological Rhythms (SRBR) meeting, Florida, US.
2016	Attendant , Society for Research on Biological Rhythms (SRBR) meeting, Florida, US.
2014	Poster , Society for Research on Biological Rhythms (SRBR) meeting, Montana, US.
2012	Poster , The America Society of Cell Biology (ASCB) meeting, California, US.
2010	Poster , The Keystone Symposia: Metabolism & Cancer Progression, Vancouver, Canada.

G: Scientific Productivity

Participate in writing grants received together with Prof. Asher G.	2022	ISF individual “Molecular dissection of the interactions between HIF-1 α and the circadian clock”, Budget: 270,000 ILS.
	2022	Yeda- Sela- SABRA-WRC grant “The role of AICAR as an exercise-induced myokine”, Budget: \$120,000
	2020	Sagol Institute for Longevity Research Program “Intervention based on clock principles to prevent metabolic pathologies associated with age”, Budget: \$50,000
	2016	Yeda- Sela Center “Jetlag is not cancer- is it?”, Budget: \$50,000
Students and Postdoctoral fellows co-mentored with Prof. Asher G.	2019-Present	<i>Vaishnavi Dandavate</i> , PhD Student
	2014-2018	<i>Benjamin Ladeuix</i> , Postdoc fellow Current position: Consulting Medical Writer at IVIDATA Life Sciences.
National and International collaborators	2020-Present	<i>De-novo purine nucleotide pathway analysis.</i> Dr. Marie Zikánová, Department of Pediatrics and Inherited Metabolic Disorders, First Faculty of Medicine, Charles University and General University Hospital in Prague, Prague, Czech Republic.
	2020-Present	<i>Chronobiology in human sports’ performance & metabolism.</i> The Olympic Committee of Israel & The Academic College at Wingate, Wingate Institute, Netanya, Israel.
	2018-2019	<i>Metabolic cages measurements.</i> Prof. Tarasiuk Ariel, Sleep-Wake Disorders Unit, Soroka University Medical Center & Department of Physiology and Cell Biology, Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel.
	2014-2018	<i>Tissue oxygenation.</i> Dr. Maarten Koeners, School of Physiology, Pharmacology, and Neuroscience, University of Bristol, Bristol BS8 1TH, UK.
	2012-2014	<i>Liver Lipidomics.</i> Prof. Xianlin Han, Sanford Burnham Prebys Medical Discovery Institute, Orlando, FL, USA.

2008-2013 ***Liver metabolism.*** Prof. Bruce Spiegelman, Dana Farber
Cancer Institute, Harvard Medical School, Boston, MA,
USA.

H: Patents

No patents, start-ups, or involvements with companies

I: Languages

Hebrew & English- Reading, Writing, Speaking- Scale 3 (fluent).