

Tal Gordon

Curriculum Vitae

Education

Postdoctoral Research Fellow, Stem Cell Biology and Regenerative Medicine Institute, Stanford University, CA	2023- Present
Postdoctoral Research Fellow, Faculty of Life Science, Tel Aviv University, Israel	2020- 2022
Ph.D. Biology, Faculty of Life Science, Tel Aviv University, Israel	2016- 2020
M.Sc., <i>Magna cum laude</i> , Faculty of Life Science, Tel Aviv University	2014- 2016
B.Sc. Biology, Tel Aviv University, Israel	2011- 2014

Publications

Published in peer-reviewed journals

1. Hendin N, Gordon T, Shenkar N, and Wurtzel O. (2022) Molecular characterization of the immediate wound response of the solitary ascidian *Polycarpa mytiligera*. *Dev Dyn.* 251(12).
2. *Gordon T, Zaquin T, Voskoboynik Y, Hendin N, Wurtzel O, Manni L, Voskoboynik A, and Shenkar N (2021) Stemness activity underlying whole brain regeneration in a basal chordate. *Cells.* (11)23. * Corresponding author.
3. *Gordon T, Upadhyay A, Manni L, Huchon D and Shenkar N (2021) And then there were three...: Extreme regeneration ability of the solitary chordate *Polycarpa mytiligera*. *Front Cell Dev Biol.* * Corresponding author.
4. Kowarsky M, Anselmi C, Hotta K, Burighel P, Zaniolo G, Caicci F, Rosental B, Neff N, Ishizuka K, Palmeri K, Okamoto J, Gordon T, Weissman I, Quake S, Manni L, and Voskoboynik, Ayelet (2021) Sexual and asexual development: two distinct programs producing the same tunicate. *Cell Reports.* 34(4).
5. *Gordon T, Roth L, Caicci F, Manni L and Shenkar N (2020) Spawning induction, development and culturing of the solitary ascidian *Polycarpa mytiligera*, an emerging model for regeneration studies. *Front Zool.* 17(1), 1-14. *Corresponding author.
6. *Gordon T, Manni L and Shenkar N (2019) Regeneration ability in four stolidobranch ascidians: Ecological and evolutionary implications. *JMBE.* 519. *Corresponding author.

7. Shenkar N and Gordon T (2015) Gut-spilling in chordates: Evisceration in the tropical ascidian *Polycarpa mytiligera*. *Sci. Rep.*5.

Presentations

Oral presentations

1. EuroEvoDevo meeting, 2022, Naples.
2. The 10th international Tunicata meeting, 2022, Japan.
3. The 9th Federation of Israel Societies for Experimental Biology Conference, 2020, Israel.
4. The 9th international Tunicata meeting, 2017, New York
5. The 8th Federation of Israel Societies for Experimental Biology Conference, 2017, Israel.
6. The 53nd conference of the zoological society, 2016, Israel.
7. The 13nd conference of the Israeli Association for Aquatic Sciences, 2016, Israel.
8. The 52nd conference of the zoological society, 2015, Israel.
9. The 8th international Tunicata meeting in Aomori, 2015, Japan.

Scholarships and Awards

Postdoctoral fellowships

Seal of Excellence, Marie Skłodowska-Curie Actions	2023
Postdoctoral fellowship, The Zuckerman STEM Leadership	2023
The Israel Council for Higher Education fellowship for outstanding women in science	2023
The Presidential postdoctoral scholarship, Tel Aviv University	2023
The Israel Academy of Sciences and Humanities Postdoctoral Fellowships	2021
Tel-Aviv University Rector Postdoctoral Scholarships	2020

Research excellence awards

The Switzerland Institute of Developmental Biology award	2022
Tel Aviv University Life Science Faculty award for research achievements	2020
The Yitzhak Navon scholarship for PhD students	2017
Tel Aviv University Life Science Faculty award for research achievements	2015
The Selim and Rachel Benin award for academic achievements	2015