

Curriculum Vitae

Name: Ela Elyada

Permanent country of residence: Israel

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Education:

2013-present: Postdoctoral fellow at the laboratory of David Tuveson in Cold Spring Harbor Laboratory, NY. **Awarded the Human Frontier postdoctoral fellowship (2014).**

2011-2013: Postdoctoral studies in Immunology and Cancer Research, at the laboratory of Yinon Ben-Neriah, The Hebrew University of Jerusalem, Israel. **Awarded a postdoctoral fellowship by the Israel Cancer Research Fund (ICRF - 2012-2013)**

2003-2010: Ph.D. in Cancer Research, *Summa cum Laude*, The Hebrew University of Jerusalem, Israel. Topic of research: "**CKI α controls intestinal Wnt activation and homeostasis**", Instructor: Prof. Yinon Ben-Neriah.

Main technologies: ES cell culture; Gene manipulation in the mouse; Maintenance of mouse colonies; Experimental procedures in mice; Molecular biology (DNA, RNA, protein); Cell biology analyses (including confocal imaging), Epithelial organoid culture.

Oral and poster presentations in several local and international scientific conferences.

1999-2002: B.Sc. in Life sciences, *Summa cum Laude*, Bar-Ilan University, Israel.

Teaching Experience:

2003-2009: Teaching assistant in different courses of molecular and cellular Biology, for Medical and Dental students of the Hebrew University.

The Faculty prize for outstanding junior staff, 2006.

Publications:

[Casein kinase 1-epsilon or 1-delta required for Wnt-mediated intestinal stem cell maintenance.](#)

Morgenstern Y, Das Adhikari U, Ayyash M, **Elyada E**, Tóth B, Moor A, Itzkovitz S, Ben-Neriah Y.

EMBO J. 2017 Oct 16;36(20):3046-3061. doi: 10.15252/embj.201696253. Epub 2017 Sep 28.

[Distinct populations of inflammatory fibroblasts and myofibroblasts in pancreatic cancer.](#)

Öhlund D*, Handly-Santana A*, Biffi G*, **Elyada E***, Almeida AS, Ponz-Sarvise M, Corbo V, Oni TE, Hearn SA, Lee EJ, Chio II, Hwang CI, Tiriác H, Baker LA, Engle DD, Feig C, Kultti A, Egeblad M, Fearon DT, Crawford JM, Clevers H, Park Y, Tuveson DA.

J Exp Med. 2017 Mar 6;214(3):579-596. doi: 10.1084/jem.20162024. Epub 2017 Feb 23.

[p53 elevation in human cells halt SV40 infection by inhibiting T-ag expression.](#)

Drayman N, Ben-Nun-Shaul O, Butin-Israeli V, Srivastava R, Rubinstein AM, Mock CS, **Elyada E**, Ben-Neriah Y, Lahav G, Oppenheim A.

Oncotarget. 2016 Jul 21. doi: 10.18632/oncotarget.10769. [Epub ahead of print]

[Organoid models of human and mouse ductal pancreatic cancer.](#)

Boj SF, Hwang CI, Baker LA, Chio II, Engle DD, Corbo V, Jager M, Ponz-Sarvise M, Tiriác H, Spector MS, Gracanin A, Oni T, Yu KH, van Boxtel R, Huch M, Rivera KD, Wilson JP, Feigin ME, Öhlund D, Handly-Santana A, Ardito-Abraham CM, Ludwig M, **Elyada E**, Alagesan B, Biffi G, Yordanov GN, Delcuze B, Creighton B, Wright K, Park Y, Morsink FH, Molenaar IQ, Borel Rinkes IH, Cuppen E, Hao Y, Jin Y, Nijman IJ, Iacobuzio-Donahue C, Leach SD, Pappin DJ, Hammell M, Klimstra DS, Basturk O, Hruban RH, Offerhaus GJ, Vries RG, Clevers H, Tuveson DA.

Cell. 2015 Jan 15;160(1-2):324-38. doi: 10.1016/j.cell.2014.12.021. Epub 2014 Dec 31.

[Fibroblast heterogeneity in the cancer wound.](#)

Öhlund D, **Elyada E**, Tuveson D.

J Exp Med. 2014 Jul 28;211(8):1503-23. doi: 10.1084/jem.20140692. Review.

[A senescence-inflammatory switch from cancer-inhibitory to cancer-promoting mechanism.](#)

Pribluda A*, **Elyada E***, Wiener Z, Hamza H, Goldstein RE, Biton M, Burstain I, Morgenstern Y, Brachya G, Billauer H, Biton S, Snir-Alkalay I, Vucic D, Schlereth K, Mernberger M, Stiewe T, Oren M, Alitalo K, Pikarsky E, Ben-Neriah Y.

Cancer Cell. 2013 Aug 12;24(2):242-56. doi: 10.1016/j.ccr.2013.06.005. Epub 2013 Jul 25. Erratum in: Cancer Cell. 2015 Jun 8;27(6):877-8.

[CKI \$\alpha\$ ablation highlights a critical role for p53 in invasiveness control.](#)

Elyada E*, Pribluda A*, Goldstein RE, Morgenstern Y, Brachya G, Cojocaru G, Snir-Alkalay I, Burstain I, Haffner-Krausz R, Jung S, Wiener Z, Alitalo K, Oren M, Pikarsky E, Ben-Neriah Y.

Nature. 2011 Feb 17;470(7334):409-13. doi: 10.1038/nature09673.

Awards & Honors:

Faculty prize for an outstanding Ph.D., 2012

The Hebrew University Schlomiuk prize for an outstanding Ph.D., 2011

Rector's award for M.Sc. studies, 2003

Dean's prize for B.Sc. studies, 2002

References:

1. Prof. Yinon Ben-Neriah (The Hebrew University of Jerusalem) yinonbn@ekmd.huji.ac.il
2. Prof. Eli Pikarsky (The Hebrew University of Jerusalem-Hadassah Medical school) pele@hadassah.org.il
3. Prof. Yuval Dor (The Hebrew University of Jerusalem) yuvald@ekmd.huji.ac.il
4. Prof. Moshe Oren (Weizmann Institute for Science, Rehovot) moshe.oren@weizmann.ac.il
5. Prof. David Tuveson (Cold Spring Harbor Laboratory, NY) dtuveson@cshl.edu
6. Dr. Scott Lyons (Cold Spring Harbor Laboratory, NY) slyons@cshl.edu