



## Call for Research Proposals in Cancer Bioinformatics and AI

March 2022

Dear researchers, dear clinicians, dear TAU faculty members,

The Cancer Biology Research Center (CBRC), Djerassi Oncology Center, Edmond J. Safra Center for Bioinformatics and Tel Aviv University Center for AI and Data Science (TAD) are initiating several one-year research grants in the field of **cancer bioinformatics and AI**. Grants to be awarded for a total amount of **750,000 NIS**, with each grant awarded up to **200,000 NIS**. The research grants will support integration of big data analysis, bioinformatics tools and artificial intelligence with translational research of the causes, mechanisms, diagnosis, treatment and prevention of cancer. The grants will support collaborative efforts between clinicians and basic research scientists with the relevant expertise. Please note that completely clinical applications, such as intervention studies, clinical trials or health care delivery research as well as substantially clinical applications will not be considered. Similarly, basic research with no clinical horizon e.g. clear translational aspects within 5 years from grant completion will not be considered as well. The awarded sum will be divided equally between the clinician and the basic research scientist.

We encourage the submission of proposals for high-risk/high-reward research that could ultimately lead to critical discoveries or major advancements that will drive the field of oncology research forward. The proposed research should include a testable hypothesis based on strong scientific rationale and serve as a catalyst to expand or modify current thinking and/or approaches in cancer research.

**Eligibility:** The submitting principal investigators (PIs) **must be faculty members at the Tel Aviv University**. Collaborating investigators (CIs) may be from other institutions in Israel or abroad. The research must be conducted in Israel. Each proposal can only include two PIs. An investigator may submit only one application as a PI.

**Submission deadline:** **07/06/2022**. Proposals will undergo external peer review. Funding of selected projects will begin: **1/10/2022**. Accepted proposals that require ethics approvals and/or signing a data transfer agreement must present these documents before grant activation.

In making decisions about the grants, we will encourage new collaborations.

To allow clinical and basic researchers to get to know each other and make new contacts, we will hold a **kickoff meeting with topical roundtables** on **Friday 29/4/22**. The topics will be selected based on the interest expressed by the participants at the registration process. Topics and discussion leaders for each table will be announced by April 14<sup>th</sup>. Further details on the grant will be provided in the meeting.

Use the [link for free registration](#) and select round table topics by **April 5<sup>th</sup> 2022**.

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Director, CBRC

Prof. Noam Shomron  
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