





JOINT TRANSNATIONAL CALL 2016:

"Minimally and non-invasive methods for early detection and/or progression of cancer"

PARTNER REQUEST/COLLABORATION OFFER

If you would like to have your profile published on the TRANSCAN-2 website, "Looking for a research partner" webpage, please fill out this form and send it to 

If you have any questions about this form, please do not hesitate to contact us at 

Note: Fields marked with a * are mandatory

Contact Information	
First name *	Ali Osmay
Last name *	Gure
Position *	Associate Professor
Telephone number	+90-312-290-2507
E-mail address*	agure@bilkent.edu.tr
Website address	https://www.researchgate.net/profile/Ali_Gure/contributions
Institution/Organisation *	Bilkent University
Department*	Molecular Biology and Genetics
Street	SB-248
Postal Code / City *	06800 / Ankara
Country *	Turkey

*** I agree with the publication of my contact data and of this form on the TRANSCAN-2 Website:**

YES



SEARCH FOR A COLLABORATOR

IF YOU ARE LOOKING FOR A PARTNER IN YOUR SUGGESTED PROPOSAL, PLEASE SPECIFY ALSO THE NEEDED EXPERTISE

Project proposal

Project title (draft):

Short description of the project in preparation and of the consortium; description of the areas of expertise needed (Max. 2000 words):



OFFER FOR COLLABORATION

IF YOU PROPOSE YOURSELF AS A PARTNER IN A CONSORTIUM, PLEASE DETAIL YOUR EXPERTISE

Short description of the areas of interest and expertise (Max. 2000 words):

Several projects are listed below, which could be the basis of collaborations with already formed consortia or with parties considering forming a consortium for this call.

Project 1: prognostic biomarkers for colon cancer.

This project involves the validation of a prognostic kit for colon cancer that is based on determining expression differences of two test genes (plus controls). The test is expected to serve as a competitor for Oncotype DX colon. Our findings are currently being reviewed by the "Journal of Cancer". We, in Turkey and Israel, have in our possession about 300 paraffin embedded tumor tissues ready for a retrospective validation study. We also have partnered with a genetic testing laboratory in Ankara, who is ready to help us initiate a prospective validation study.

Project 2: biomarkers of sensitivity to Doxorubicin in acute myeloid leukemia and basal type (or triple negative) breast cancer.

We have developed several algorithms that use gene expression data by which we can predict drug sensitivity in cancer. We find the best correlations with Doxorubicin in AML and TNBC and would like to validate our findings in larger cohorts. A small cohort is available in Ankara.

Project 3: biomarkers of immunotherapy in TNBC

We have found that TNBC can be divided into immune-infiltration positive and negative groups. We would like to study if this is a biomarker for CTLA-4 and/or PD-1 inhibition based immunotherapy. We have no such cohorts to study in Turkey but can contribute to the typing of specimens if provided to us.

