



JOINT TRANSNATIONAL CALL 2017: "Translational Research on Rare Cancers"

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

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***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):

Characterization of the research group:

In Latvian Biomedical Research and Study centre leading scientists Prof. Janis Klovins and Professor/doctor Valdis Pirags have established research group that investigates genetics and functional aspects of endocrinological and other multifactorial disease development. So far the focus have been on genetics and pharmacogenetics of type two diabetes, obesity and investigation of genetics and functional genomics of pituitary tumors using both identification of SNPs and massive parallel sequencing, as well as functional cell culture studies. We are currently also working on liquid biopsy markers for pituitary adenoma. We also have projects investigating human microbiome in relation to metformin intolerance.

Interest to join Transcan call:

Aim 1 of "Translational research on rare cancers" JTC 2017 seemed very interesting, for two reasons we have biobanked samples and we have possibility to access cancer registry and other medical documentation data.

1. Biobank. Genome database of Latvian population stores sample collection of over 33 000 donors, we have samples of different rare cancer diagnosis C.25, C75, C73. Biobank stores DNA and for some fraction of these patients' plasma and serum would be available for research purposes as well.
2. This year we launched the pilot for accessing information from diabetic registry and other medical information databases in Latvia, and succeeded to obtain information for ~4 thousand type two diabetes patients, that we are further investigating in relation to pharmacogenetics and epidemiology.

For us it would be interesting to join the project that would deal with studies of biological samples and registry data. We have also equipment and experience in molecular biology, genetics, cell functional studies and liquid biopsies.

We are open for other proposals as well.