



**JOINT TRANSNATIONAL CALL 2016:****"Minimally and non-invasive methods for early detection and/or progression of cancer"****PARTNER REQUEST/COLLABORATION OFFER**

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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):

The stroma of human invasive carcinomas provides support to their progression. The identification of specific stroma targets is very determinant for their accurate detection and follow-up. We have identified human collagen X1 α 1 as one of such highly specific biomarkers (Vazquez-Villa, Fernando; Garcia-Ocana, Marcos; Galvan, Jose A.; et al. [COL11A1/\(pro\)collagen 11A1 expression is a remarkable biomarker of human invasive carcinoma-associated stromal cells and carcinoma progression](#). Tumor Biology 36: 2213-2222 (2015).

As biological tools, antibodies are very useful for diagnosis and therapy of human cancers. We aim to develop antibodies to the extracellular mature form of human collagen X1 α 1 and to other stroma-associated targets, and we are wishing to collaborate with basic and translational research groups interested in exploring and analysing the diagnostic and/or therapeutic usefulness of such antibodies.