





## JOINT TRANSNATIONAL CALL 2015:

# "Immunology and Immunotherapy of Cancer: Strengthening the Translational Aspects"

### PARTNER REQUEST/COLLABORATION OFFER

If you would like to have your profile published on our "Search 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

General Information	
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**\*I agree with the publication of my contact data and of this form on the TRANSCAN 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	
Provide a short project description about the project and the consortium (Max. 450 words)	

## OFFER FOR COLLABORATION

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

Type of partner (Research institution, university, etc.)	University
Provide a short description about the expertise (Max. 200 words)	
<p>Research in our group involves collection and molecular analysis of lung cancer (LC) patient tissues. Mutation analysis of KRAS, BRAF, APC genes in metastatic lung cancer patients and association with immunosuppressive phenotype (PD-L1/ CTL-4 expression). Furthermore we investigate the role of specific microRNAs (miRs) in lung cancer progression and chemoresistance through post-transcriptional gene regulation. These specific miR members (miR-155, miR-205, miR-218, etc) play key role in metastasis and chemoresistance in lung cancer patients after chemotherapy treatment. Finally, we perform immunohistochemical analysis of intra-and inter-tumor tumor-infiltrating lymphocytes(TILs), (especially CD4<sup>+</sup>, FoxP3<sup>+</sup> and CD8<sup>+</sup>) which are an important part of the lung cancer microenvironment and regulate immune response in KRAS/BRAF positive lung cancer patients.</p>	