**Proposal for a Junior Project**

Applicant

**Name of the applicant**

Affiliation

Institute/ Department

Project title

Project title

* After completion of the form please delete all comments in blue letters. All your
information should be in black letters.
* Please do not change the format of the document: *Font type Arial, size 11,
1.5 line spacing*
* The entire application should not be longer than 15 pages (without this cover page).

# State-of-the art

Please explain briefly and precisely the state of the art in your field in its direct relationship to your project. (1-3 text pages)

Bibliography concerning state of the art and the research objectives
This bibliography is not the list of the applicant’s publications. Please list a maximum of 10 publications. *Font type Arial, size 10, 1.0 line spacing*

# Preliminary work

This description should make clear in which context you situate your own research. This description must be concise and understandable without referring to additional literature. (1-3 text pages)

# Objectives

Please give a concise description of your project’s research programme and scientific objectives. (max. 0.5 text page)

# Work programme including proposed research methods

Please give a detailed account of the steps planned during the proposed funding period. (3-5 text pages)

# Schedule

Please provide a schedule detailing all planned experiments.

# 6    Relevance for clinical and/or translational research

The IZKF is committed to research with high and direct clinical relevance. Briefly describe how your proposed work program aligns with this translational commitment. (e.g.: Do you plan to analyze patient-derived samples or use them to validate findings from cell or mouse models? Will you study patient cohorts?).

# 7       Potential benefits and risks

Please indicate how you intend to transfer the project to an external funding agency. Also describe potential challenges to your project.

# Funding for staff

One PhD student (E13 65%) or research technician may be applied for. Please state planned employment duration and qualification. Please also provide a brief explanation of his/her tasks from the work programme.

For physicians: If you want to apply for a laboratory rotation, please indicate scope and duration of the planned rotation. It is expected that physicians applying for the first-time applicant programme will participate in the Clinician Scientist Program (Module Step 2) from the beginning of the grant. Therefore, please indicate whether you intend to participate.

# Funding for consumables

Please specify project related consumables by subcategory (e.g. chemicals, glassware, etc.). Please also indicate specific additional costs for animal breeding, microarrays or next generation sequencing.

**Amount p.a.** (maximum 15 k€ p.a.)

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| Subcategory | amount p.a. (€) |
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# Planned use of the High-Tech-Pool

# There is a High-Tech-Pool which is offered by the IZKF. The High-Tech-Pool is accessible for all granted IZKF projects. Means for chip analysis, next generation sequencing or other innovative methods can be applied for. To evaluate the current need of means of the pool, we ask to state which needs there are and to tell us the amount of the needs. Please add a short calculation using the current prices. A co-payment is expected and can be paid out of project funds. The co-payment depends on the total amount and should be at least 30%. Exceptions are services provided by OICE, PIPE and FACS. Services from core units NGS, METAB, MACE and CUBiDA can be covered. The High Tech Pool is primarily for analyses/services of the mentioned core units at the site and not for in-house implementation in the laboratory (e.g. KITs).