**Please remove all green and red instructions from your final form**

*Please use the following outline for your IZKF project description. We kindly ask you to upload the project description as a Word document AND as a PDF document to the application portal OPI. Please use* ***Arial font, font size 10*** *and single line spacing.*

*The finished document should not be longer than 15 pages.*

***Please note:***

***Further obligatory information for the project description can be found in the "IZKF-Application Information". Proposals that do not meet the formal requirements won’t be forwarded to the review process.***

1. **Introduction and state of the art**

*Brief introduction and a brief and precise presentation of the state of the art in your field and its direct relationship to your project. Based on your critical analysis of the current state of the art it should become clear how your approach is influenced by past findings and investigations in this field of work and in what areas you intend to make a unique, innovative, promising contribution***.**

***Max. 10 literature references.***

*Please use the following style:*

**Leurs R**, Church MK, Taglialatela M. H1-antihistamines: inverse agonism, anti-inflammatory actions and cardiac effects. Clin Exp Allergy: **2002**; 32(4):489-98.

1. **Own preliminary work**

*Please outline your previous work relevant to the proposed project (with references).*

*Please note: Only list your own publications and highlight your own name and the year of publication.*

*- Important: Max. 15 references!*

*- Sort by year of publication*

*- In press-publications have to be uploaded in OPI in “Sonstiges”*

*Please use the following style:*

**Leurs R**, Church MK, Taglialatela M. H1-antihistamines: inverse agonism, anti-inflammatory actions and cardiac effects. Clin Exp Allergy: 2002; 32(4):489-98.

1. **Work programme**
	1. **Research question and objectives**

*Please present and outline your research question (hypotheses) and elaborate on your scientific objectives as well as their clinical relevance.*

* 1. **Work programme and proposed research methods**

*Please describe your work programme in a cohesive way with detailed information about your approach. Explain the chronological order and duration of the different steps and, if necessary, illustrate them graphically. Define milestones (intermediate goals) and, if necessary, show alternative solutions.*

*Outline the required methods and differentiate between methods that are already established, and those that still need to be established or that are performed outside your working group.*

* 1. **Time schedule with milestone planning**

*Illustrate your goals and milestones in a timeline (free form).*

* 1. **Descriptions of proposed investigations involving experiments on animals, humans, human materials or genetic resources.**

*Explain the ethical and legal permissibility of your work program and consider all relevant guidelines and regulations (e.g. data protection, investigations involving humans, animals, genetic resources). Please upload any existing permits in OPI in their respective upload fields or indicate their status.*

***Data protection***

*If there is any apparent link to data protection, please make sure to involve the responsible authorities for data protection, if necessary (in the public sector, the State Commissioner or the Federal Commissioner for Data Protection, otherwise the UKW data protection officer).*

***Investigations on humans or on human materials.***

*If your proposal involves any investigations on humans or human materials, please submit a positive vote from the ethics committee before the start of your project. If the ethics committee considers that a vote is not necessary, please submit the corresponding statement. You can waive from a vote from the ethics committee, if you* ***only*** *use anonymized sample material that was taken within medically indicated interventions and whose individual source can no longer be determined (e.g. in the case of pooled samples).*

***Investigations on animals***

*If necessary, please obtain the corresponding permit before the start of your project.*

***Please note:***

*If you don’t have the necessary permits, (human or animal investigations), please provide information on the status of the approval process and, if you plan case number related investigations or studies, provide a brief explanation on your biometric planning.*

***Investigations involving genetic resources***

*Please confirm that you have access to the necessary infrastructure (S1, S2, S3)*

|  |
| --- |
| Do you plan one of the following investigations?  |
| On **humans** or on **human materials**[ ]  No[ ]  Yes:[ ]  already approved[ ]  submitted[ ]  to be applied for | *Submitted or to be applied for: please provide a brief explanation of your biometric planning and of the ongoing application process.*  |
| On **animals**[ ]  No[ ]  Yes:[ ]  already approved[ ]  submitted[ ]  to be applied for | *Submitted or to be applied for: please provide a brief explanation of the biometric planning and of the ongoing application process*  |
| On **genetic resources** [ ]  No[ ]  Yes | *It is confirmed that access to the necessary infrastructure (S1,S2, S3) is available*[ ]  No[ ]  Yes |

* 1. **Data handling**

*Improving the management and handling of research data is a priority both for national and international research organisations and for science in general.*

*If research data or information will be systematically produced in this project, explain the nature, scope and documentation of the data and how they will be stored. In addition, discuss the possibility of subsequent reuse by other researchers.*

* 1. **Relevance of sex, gender and/or diversity**

*Where applicable, please describe whether and to what extent the sex and/or gender*

* *of persons under study*
* *of individuals affected by the implementation of research results*
* *of animals under study*
* *with regard to samples taken from humans or animals*
* *in other respects*

*is relevant to the research project (methods, work programme, objectives, etc.).*

*Where applicable, please also describe whether and to what extent diversity in terms of, for example, the state of health, ethnic background or culture of*

* *researchers*
* *persons under study*
* *individuals affected by the implementation of research results*
* *or diversity in other respects*

*may be significant for the research project (methods, work programme, objectives, etc.).*

*Please explain to what extent these or similar considerations may also be relevant to animals under study or samples taken from humans or animals.*

*Additional information is available at* [www.dfg.de/diversity\_dimensions](http://www.dfg.de/diversity_dimensions)

* 1. **Project-relevant cooperation with commercial enterprises**

*Is cooperation with a commercial enterprise planned as part of the project?*

*If applicable, please explain.*

* 1. **Project-relevant participation in commercial enterprises**

*If applicable, please state whether you are the owner of a commercial and project-relevant company, have a stake in such a company or work for such a company. In these cases, please explain how your scientific project relates to the company's production or area of activity and whether this results or could result in a conflict of interest.*

1. **Risk management**

*Outline any potential risks (including those that are related to your methodological approach, recruitment of patients, etc.) that could affect the progress of your project and explain how you would address them. This may also include a statement on the patent situation. Please also specify whether any inventions, pending / granted patents, or other intellectual property rights will be claimed. Further details may be required (title of patent, date of patent application or grant, patent holder). Please state whether the claim is settled and whether it opposes any subsequent utilization of the project results.*

1. **Prospects for success**

*Describe the potential applications and uses (e.g. clinical/patient-related, scientific, commercial) of the expected project results, if applicable also with regard to a possible transfer by means of a patent application, spin-off or further development in cooperation with a commercial enterprise.*

*If applicable, please explain whether you expect the knowledge gained from the project to result in ideas worthy of protection (prototypes/licenses/patents).*

*In such cases, please explain how the knowledge gained will be transferred to application and use (e.g. clinical/patient-related, scientific, commercial) (e.g. patent use, spin-off, further development).*

1. **Prospects for third-party funding**

*The IZKFs aim is to bring your project to a stage from where you can apply for third-party funding. The IZKF will deny or reduce funding for projects that are very likely to be already eligible for third party funding, e.g. due to the high level of expertise of the applicants and/or corresponding preparatory work. Reviewers will evaluate your proposal accordingly.*

*Please explain in 6.1 and 6.2*

* 1. **Explanation of current third-party funding**

*Please explain why your application cannot be submitted to an external funding agency, yet.*

* 1. **Explanation of the intended transfer to external third-party funding**

*Please explain medium-term prospects to transfer your project to external third-party funding.*

*For renewal proposals, please explain why a continuation is necessary, why a transfer to external funding has not yet been made, and how this can be implemented with a renewal.*