# Application for an Advanced Clinician Scientist (ACS) Program

*To ensure comparability of all submitted applications please prepare your application in English* ***not exceeding 20 pages for section 1 to 5 (including references).*** *(DIN A4, at least 11 point Arial and 10 point Arial for the synopsis and 8 point Arial for references, margins of at least 2 cm and single-spaced lines). Structure your application using the headings listed below. Make an entry under each heading.*

***Signatures of principal investigator, dean of the medical faculty and chairman of the university clinic are mandatory*** *in the declaration section (see appendices).*

1. SYNOPSIS

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| --- | --- |
| **Applicant** | *University and university clinic*  *Principal Investigator*   * *First name, last name, academic title* * *Institution and department (complete name)* * *Postal address* * *Telephone* * *E-mail address* |
| **Title of the ACS program concept** *(Acronym is optional)* |  |
| **Number of ACS positions** | *How many ACS positions will be applied for?* |
| **Percentage of external ACS positions** | *How many ACS positions should be recruited outside of the applicant’s university (hospital) compared to the total number of ACS positions?* |
| **Research profile** | *Brief description of the research profile in which the ACS program is planned to be integrated.* |
| **Budget** | No. of ACS positions x 130.000 € = x.xxx.xxx € per year  x 5 years = x.xxx.xxx € for five years  + overhead (20 % for universities/university clinics) = xxx.xxx €  x.xxx.xxx € in total |

1.1 Summary

*Give a summary of the main aspects of the concept; it should not exceed 15 lines (max. 1600 characters incl. blanks).*

2. University Medicine site

*Please describe the university medicine site, research profile, and health care situation of the university hospital.*

*The following aspects should be described:*

* *the thematic profile(s) in which the ACS program should be implemented and the existing excellence in research and health care at the applicant’s institution,*
* *the integration of the ACS program in the existing thematic profile(s), interdisciplinary cooperative structures and networks as well as the possibilities for cooperation with other university and non-university research groups,*
* *existing infrastructures supporting the ACS program (for example biobanks, clinical trial centres, IT-structures for data management, transfer-positions etc.).*

3. Advanced Clinician Scientist Program concept

*Please describe the ACS program concept in detail.*

3.1 Protected research times

*How are protected research times for ACS candidates guaranteed?*

3.2 Framework conditions for independent scientific work

*Please describe how you guarantee ACS to lead independent working groups? How do you foster scientific independency of ACS in your institution?*

3.3 Equal opportunity and work life-balance

*Please describe how equal opportunity and work-life balance of ACS candidates will be supported.*

**3.4 Qualification programs**

*The concept of qualification programs should be explained. Describe additional support planned for ACS candidates such as e.g. qualification in leadership skills, special scientific topics, cross mentoring by experienced leaders or peer mentoring?*

3.5 Selection process

*Please describe a clear and transparent selection process of the ACS candidates. Consider that ACS candidates should be selected by an independent commission of scientists including international expertise. Candidates from places outside the applying university should be considered in a sufficient number.*

3.6 Monitoring and quality control

*How and with regard to which criteria do you plan to monitor the ACS program? What mechanisms are planned for the quality control of the program?*

3.7 Accessibility and long-term backup of research data and results

*Long-term backup and accessibility of research data contributes to traceability, reproducibility, and scientific quality of research. Additionally, in clinical studies, registration of the study in a common primary registry in the WHO Registry Network, publication of the study protocol and publication of results (positive or negative) are prerequisites for transparency of clinical research. Please describe how you will monitor and enable that ACS working groups follow the FAIR principles (findable, accessible, interoperable, reusable) and transparency of clinical research.*

4. Outlook

*Please describe the effects that your ACS program should have for the research and health care structures and for the ACS candidates in your institution. What do you expect regarding*

* *the integration of the ACS program in the overall strategy of the university/university hospital,*
* *further development of the scientific profile,*
* *creation and expansion of attractive positions and career options for ACS.*

*Please describe plans for sustainability of the ACS program.*

5. References

*For your references please use the Vancouver style (the full title of the publication must to be displayed; please find further information here: International Committee of Medical Journal Editors. Uniform Requirements for Manuscripts submitted to Biomedical Journals. NEJM 1997;336:309-15).*

**APPENDICES**

CV of the PI

*Please include a tabular scientific CV (max. two pages) for the principal/coordinating investigator.*

Declaration

*Please print this declaration and let the document be signed by the respective persons. Please send us the original document by post within three weeks after submission deadline. No further cover letter is needed. The postal address is:*

*DLR Projektträger*

*Dr. Michaela Fersch*

*Heinrich-Konen-Strasse 1*

*53227 Bonn*

**Proportional counter-financing**

I hereby declare that the budget proportion of the advanced clinician scientists in health care will be financed by other resources. In this funding initiative, only the budget proportion in research can be funded.

**Knowledge and Accuracy**

I hereby declare that I noticed all description and explanations in the proposal and all details in the proposal are correct.

Principal Investigator: First name, last name, academic title

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Date / Signature

Dean of the medical faculty: First name, last name, academic title

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Date / Signature

Chairman of the university clinic: First name, last name, academic title

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Date / Signature