

## Application Guidelines for the Medical Scientist- Programmes of the University Medical Center Oldenburg

### Aims of the Medical Scientist-Programme

The Faculty of Medicine and Health Sciences wants to enable outstanding and proven doctoral scientists in medical research to further develop their scientific careers. The Medical Scientist Programme is intended to enable them to work independently on a research project with the support of a doctoral student. The funding is intended to pave the way to a habilitation.

**Start of the programme: each year, Oct. 01.**

### Mentoring

Medical Scientists are supported by two mentors from different departments throughout the entire funding period. One mentor can also be a senior physician with research experience and a doctorate or a doctorate in medicine. One of the two mentors must be habilitated. At least one of the two mentors must be a member of Faculty VI of the UOL. The mentors sign a mentoring agreement with the scholarship holder. In addition, the mentors are supported by the academic programme coordinator at the faculty office.

### Complementary curriculum and obligations of programme participants

The programme participants take part in a tailor-made accompanying curriculum with a few compulsory courses and additional compulsory elective courses in order to further qualify themselves professionally and interdisciplinary. Important elements of the programme include reporting, progress reports and participation in events organised by the faculty to network the researchers. The submission of a third-party funding application for the time after completion of the programme is a declared goal.

A complete list of the courses to be taken and services to be provided can be found in the document 'Overview of the programme elements of the postdoctoral programmes at the University Medical Centre Oldenburg' (Appendix 1).

### Subsidies and funding period

Personnel funds are granted for 36 months (65% TV-L E13) for the employment of a doctoral candidate as part of a structured doctorate (e.g. OLTECH) with a doctoral committee and supervision agreement.

In addition to the personnel funds for the doctoral candidate, material funds totalling €10,000 per year are approved. These can also be used for external fee-based courses as part of the accompanying curriculum. The maximum duration of the funding is 36 months.

### Eligible applicants

Eligible applicants are researchers who hold a completed doctorate and are not practising as physicians. Applicants should be able to demonstrate at least two peer-reviewed publications as first

author, which are independent of their doctoral thesis. The funding does not include financing for the applicant's own position. If the applicant does not have a fully funded position for the entire programme period, a informal letter must be submitted with the application documents. In this letter, the head of department or another permanently employed postdoctoral research staff member must assure that appropriate professional supervision of the employed doctoral student will continue in the event of the funded Medical Scientist's departure. The named person must also later sign the doctoral student's supervision agreement.

### Selection process

The selection process for funding recipients is two-tiered and subject to competitive conditions. In the first selection round, a review of the submitted applications by suitably qualified internal or external reviewers is planned, involving evaluation forms. In the second selection round, those applicants who reach this stage will give a short presentation. The evaluation will be based on previous scientific achievements, career plan and concept for achieving habilitation including teaching experience, the quality of the research project, and in the second selection round, the applicants' presentation. Women will be given preference for funding if equally qualified.

### Application documents and deadlines

Please refer to Table 1 for the detailed documents to be submitted.

Proof of submission of any ethics, animal testing or genetic engineering applications must be provided by the start of the programme at the latest.

### **Application deadline: 28 February of each year**

Applications must be submitted electronically as a single pdf file by the above-mentioned application deadline to [wiss.karrierefoerderung.fk6@uol.de](mailto:wiss.karrierefoerderung.fk6@uol.de) under the keyword 'Clinician Scientist Programme'. The application documents can be written in German or English.

Only complete application documents can be reviewed. Please contact the programme coordinator in good time before submitting your documents.

The academic programme coordinator is available to answer any questions you may have during the application process and after funding has been approved.

**Contact:** Dr Monika Frenzel-Herrmann (+49 (0) 441 798 4859, [wiss.karrierefoerderung.fk6@uol.de](mailto:wiss.karrierefoerderung.fk6@uol.de))

As part of your application, it is advisable to seek advice from the Faculty's Medical Ethics Committee or the Coordination Centre for Clinical Trials (KKS) ([med.ethikkommission@uol.de](mailto:med.ethikkommission@uol.de); [kks@uol.de](mailto:kks@uol.de)).

Table 1: Application documents to be submitted for the Medical Scientist-Programme

Elaboration		<input checked="" type="checkbox"/>
1. Cover	You can download the cover sheet from our <a href="#">website</a> .	<input type="checkbox"/>
2. Academic curriculum vitae	<ul style="list-style-type: none"> <li>a. Private contact</li> <li>b. Career</li> <li>c. Publication list with complete bibliometric data and bold labelling of the three most important publications</li> <li>a. List of acquired third-party funds, prizes or other funding as well as teaching experience</li> </ul>	<input type="checkbox"/>
3. Presentation of the research project (max. 10 pages)	<ul style="list-style-type: none"> <li>a. Title and topic of the project</li> <li>b. Summary</li> <li>c. State of research and own preliminary work</li> <li>d. Working hypotheses, scientific objective, originality and innovative content, work programme including methods and timetable and trouble-shooting options ('Plan B'),</li> <li>e. Integration of the research project into Fk.VI and presentation of follow-up possibilities</li> <li>f. Substantiated prospect of subsequent successful publication of the results in internationally renowned journals and/or successful acquisition of third-party funding following the programme</li> <li>g. Collaboration with other scientists internally and externally</li> <li>h. Declaration regarding possible conflicts of interest</li> </ul>	<input type="checkbox"/>
4. Planned expenditure of material resources per funding year (with justification)	<ul style="list-style-type: none"> <li>a. Consumables</li> <li>b. Equipment</li> <li>c. Other costs for conducting studies</li> <li>d. Travelling expenses/conference fees</li> <li>a. External training events</li> </ul>	<input type="checkbox"/>
5. Supervision agreement	<ul style="list-style-type: none"> <li>a. Signed by the sponsored person, mentor, clinic management and hospital board member/hospital management board</li> <li>b. Contains the allocation of protected research time</li> <li>a. The mentoring agreement can be downloaded from our website</li> </ul>	Supervision agreement
6. Protocol goal agreement	<ul style="list-style-type: none"> <li>a. Please arrange a goal agreement meeting with your mentors.</li> <li>b. The protocol of the goal-setting meeting are mandatory and serve as a guideline for the meeting.</li> </ul>	<input type="checkbox"/>

	<ul style="list-style-type: none"> <li>c. You can also find the protocol template on our website</li> <li>a. The protocol also provides for the documentation of the planned courses of the accompanying curriculum (if necessary, only name topics if data is not yet available)</li> </ul>	
7. Career plan (informal)	<ul style="list-style-type: none"> <li>a. Description, how the programme promotes the planned career and plan for the period after the end of the programme</li> <li>b. (It is recommended to also discuss this with the mentors)</li> </ul>	<input type="checkbox"/>
8. Habilitation achievement concept (informal, 1 page)	<ul style="list-style-type: none"> <li>a. Consideration of publications, teaching commitments, further training in didactics and a comparison of achievements already made and those still to be made with a timetable (observe habilitation regulations)</li> </ul>	<input type="checkbox"/>
9. Researching extramural follow-up funding	<ul style="list-style-type: none"> <li>a. Extramural opportunities for follow-up funding in the research area - in preparation for the intended submission of the third-party funding application in the programme period</li> </ul>	
10. Assurance of further supervision of the doctoral candidate, if applicable	<ul style="list-style-type: none"> <li>a. a. informal letter in which the head of department or another research assistant with a permanent doctorate assures that the doctoral candidate will continue to be supervised in an appropriate manner in the event of the departure of the funded medical scientist.</li> <li>b. b. The nominated person must later also sign the doctoral candidate's supervision agreement.</li> </ul>	
11. Copies of proofs	<ul style="list-style-type: none"> <li>a. Confirmation of the employment contract with a department or university hospital of the UMO</li> <li>b. Diploma/Master's certificate</li> <li>c. Doctoral certificate/certificate</li> <li>d. other</li> </ul>	<input type="checkbox"/>
12. Suggestions for external experts	<ul style="list-style-type: none"> <li>a. Suggestions for two professionally suitable external and unbiased reviewers from a scientific institution.</li> <li>b. The DFG bias rules apply. (<a href="https://www.dfg.de/formulare/10_201/10_201_de.pdf">https://www.dfg.de/formulare/10_201/10_201_de.pdf</a>)</li> </ul>	<input type="checkbox"/>
I contacted the programme coordinator before submitting my application documents.		<input type="checkbox"/>
Before submitting the application documents, I contacted the ethics committee or the KKS.		<input type="checkbox"/>

\*Appendix 1 „[Overview of the programme elements of the postdoctoral programmes at Oldenburg University Medical School](#)“