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SUOMEN AKATEMIA FINLANDS AKADEMI ACADEMY OF FINLAND



### Funding for clinical researchers

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### **Funding opportunities**



- Academy research fellow: 5 year funding (3-9 (+4\*) years after PhD
- Postdoctoral researcher: 3 year funding (max 4(+4\*) years after PhD)
- Academy project: 4 year funding for PIs \*\*
- Clinical researcher: 4 year, part time funding (20-50%) \*\*
  - \* with medical specialist training
  - \*\*both fundings possible, but it is not possible to apply both in the same year

### **Clinical researchers**

- The clinical researchers combine their working in clinical practice (at least 50 % clinical practice) with research (20-50 % part-time research).
- During the typically 4 years funding for their own salary and research costs they can allocate the research periods according to their needs.
  - Means: discuss and agree with your organization(s) how to integrate the clinical practice with the research

### **Clinical researchers**

- Medical doctors and other researchers working in clinical practice are qualified to apply and there is no limitation in time after the PhD-degree.
  - Means: you should have a PhD-degree but you do not need to be a MD-PhD however at least half of your working time should go to clinical practice.
  - There is no limitation in time after the PhD-degree
  - There is no limitation how many times you can be funded
  - No mobility requirement



### How to prepare? Follow the structure of the research plan & check the review form

# The structure of the research plan – all parts are important!



1. Aim and objectives	<ul> <li>Significance of the research project</li> <li>Research questions &amp; hypotheses</li> <li>Expected results &amp; impact</li> </ul>
2. Implementation	<ul> <li>Work plan &amp; schedule</li> <li>Data &amp; methods</li> <li>Risk assessment</li> </ul>
3. Applicant and collaborators	• Merits & justifications
4. Responsible science	<ul> <li>Research ethics</li> <li>Equality and non-discrimination</li> <li>Open science</li> <li>Sustainable development objectives</li> </ul>
5. Societal effects and impact	<ul> <li>Effects and impact beyond academia</li> </ul>
6. Bibliography	<ul> <li>List of all of the sources used in the research plan</li> <li>The list (no more than 2 pages) does not count towards the length of the research plan</li> </ul>



# Make sure you score high with respect to the review form

#### 1.1 Scientific quality, novelty and innovativeness of the research

Sub-rating (1–6)

Significance of the project; Objectives and hypothesis; Ambitiousness and state of the art of the objectives (possible novel concepts and approaches or development across disciplines); Scientific impact of the research; Potential for breakthroughs or exceptionally significant outcomes; etc.

E.g. Don't leave it for the reviewer to figure out what kind of impact your research will have, it should be clearly written within your research plan!



### Match your methods and aims

- Aim for a focused methodological plan that is directly tied to your specific aims
- Give enough details on what you are planning to do and how to do this in practice
  - Power calculations!
  - Ethics!



### Why Structured research plan?

- During the review process the reviewers are directed straight to the specific section of the research plan
  - Reviewers are able to quickly find the information they need and the evaluation is based on correct information
- Better comparability between the different applications



### Show your enthusiasm

- Your excitement towards your research questions and researcher career should be seen from your application
  - Choice of research visits
  - Knowledge of recent literature
  - Novel ideas, 'out of the box' -thinking
  - Career development (CV)

# Research is teamwork, writing applications should also be

Collaborators listed in your application, but also:

- Senior scientist(s)
- Peer(s)
- Someone who has received the funding
- Research Services (e.g. budgeting)
- Science advisers at Academy of Finland

Seek external reviews prior to submission, ideally both a specialist and a generalist



## Most common critique from evaluators?



### Methods are often poorly explained OR JUSTIFIED

Go down to details and include proper risk analysis

"A number of applications were lacking important methodological details: therefore potentially good projects were being scored as lower quality."



### Layout, spelling & proper english

Put yourself in the shoes of the reviewer: make it understandable, enable skimming

*"Make better use of figures and tables to make the proposals more illustrative and to improve the general readability"* 

"At the end I am left with the feeling this was hastily written proposal"



### Important documents and additional resources

### **Important documents**

- Call text: Funding > Apply for funding <u>http://www.aka.fi/en/funding/apply-for-funding/</u>
- Application review forms & other guidelines for reviewers: <u>https://www.aka.fi/en/review-and-funding-decisions/how-applications-are-reviewed/guides-for-reviewers/</u>
- <u>Structure of the research plan</u>
- Familiarise yourself with <u>A-Z index of application guidelines</u>



### **Application parts in online services**

**Application parts and guidelines** 

- Appendices (in PDF files):
  - Obligatory
    - Complete list of publications
  - Case-specific
- Interim report
- Submit application be on time!

### Checklist

- Read carefully the call text
  - > Choose the right funding opportunity  $\rightarrow$  What are the objectives?
  - Read all guidelines and conditions
- Follow the right structure
  - Curriculum vitae (CV) and Publication list
  - > The mobility plan is part of your application
  - > The <u>abstract</u> is a concise scientific account of your research
  - > The public description of your project  $\neq$  an abstract
  - Interim report
- Familiarise yourself with the <u>review questions</u>
- Know the <u>(research policy) factors</u> that influence the research council's decision
- START YOUR APPLICATION NOW: SIGN UP, UPDATE YOUR PERSONAL DETAILS (My account)
   → www.aka.fi/en > Go to the online services
- Send us your questions (our contacts are named in the call page)
- TIP: see <u>A–Z index of application guidelines</u>

#### ask& apply

### **Additional information**

- Academy of Finland webpages
- <u>Ask&Apply</u>
- Twitter 🔰
  - @SuomenAkatemia
  - @SannaMarjavaara
- Ask colleagues, research services, Science advisers etc.



### Thank you!



Sanna Marjavaara

Time for Questions and Answers

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