

Call for proposals Out-of-the-Box Ideas
Young talent program 2020
DCVA Heart-Brain Connection crossroads (HBCx)



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Introduction and criteria

This is the first out-of-the-box call for HBCx. The aim of this call is to attract and stimulate the work of young researchers in the context of the HBCx concept.

Criteria

- This DCVA HBCx call is open for applications for PhD-students and postdocs (max. 2 years after obtaining doctoral degree) that work in the heart-brain connection field. Applicants can work for the HBCx consortium or other research groups, in The Netherlands or abroad.
- Applicants may submit one proposal.
- Your proposal should strengthen the HBCx consortium, meaning that the proposal should fall within the themes of HBCx. For a summary of HBCx see addendum I.
- Your proposal should test a novel hypothesis, and/or include collecting new data, and/or propose a new analysis, which is not part of the already funded work in HBCx. Thus, it should be different than the work mentioned in addendum I.
- The scope of your proposed project should be relative short term. You should be able to finish the data-collection and/or analysis of data within 12 months. Reporting on the findings may take longer.
- Applicants should ask one of the HBCx principal investigators (PI) as a mentor of the project. A short letter of support should be submitted with your proposal. HBCx PI's can be mentor of one applicant maximum. See for an overview of HBCx addendum I and for an overview of principal investigators addendum II. You can approach one of the PI's by sending an email to info@heart-institute.nl. We will forward your email to the PI.

Budget and start date

You can request a contribution of HBCx to your proposal of maximum 25.000 Euro. Budget can be spend on salary and/or material/analysis/measurement costs. A maximum of four projects will be awarded within this call. The budget will be transferred to the awarded candidates in 2021 and should be spend before 01-03-2022.

Proposal template

You find a template for your proposal on the next three pages. Proposals should be written in English. You are not allowed to change margins, font-sizes or line spacing. Proposals should contain the hypothesis, working plan, how they support the HBCx aims and a budget. Please also add details and CV of yourself and your supervisor (can be different person than the mentor) using the formats below.

Process and deadline

The deadline for submission is Monday February 1st 2021 23:59h (Amsterdam time). Please send the form in word and PDF to info@heart-institute.nl.

Annemarie Scholman and Astrid Hooghiemstra will assess eligibility of proposals and applicants upon submission. The evaluation and ranking of the projects will be done by the International Advisory Board of DCVA HBCx. The expected date for communicating the results is April 2021.

For questions about this call and the proposal template, please contact:

Astrid Hooghiemstra, PhD, scientific project manager of HBCx, a.hooghiemstra@amsterdamumc.nl.



Form 1: Details of applicant, supervisor, HBCx mentor, and project members

Name applicant	
Affiliation applicant	
Position applicant (PhD student, Postdoc, ...)	
For postdocs: date of PhD defense	
Contact details of the institution of the applicant <ul style="list-style-type: none"> • Address • Phone • E-mail 	
Supervising Principle Investigator in your institute	
Project members (max. 4)	
HBCx Principal Investigator mentoring the project*	

* The HBCx Principal Investigator mentoring the project may be the same person as the supervisor from your institute.



Form 2: Proposal

Instruction: Use this template, answer all questions, the proposal should fit on maximum 2 pages, use font Calibri 11 points, don't change the margins, you can delete the instructions (italic text).

Scoring: Quality of the research proposal (field 3): 25%, Added value for the HBCx consortium (field 4): 25%, Knowledge exchange and impact (field 5): 15%: Total 65%.

Remaining 35% are expertise of the applicant (25%) and suitability of the host institute (10%). See Form 3 CV.

1. Title of the project

2. Research field (clinical, pre-clinical, ...)

3. Short description of project (25% of score)

The description should be brief and inspiring. The goal of the project should be innovative and feasible within the given timeframe and the provided budget. Describe the goal as specific as possible. Give a clear indication of the step-by-step plan and the intended results over time.

4. Added value for the HBCx consortium (25% of score)

*Describe how your project contributes to the HBCx consortium. There should be a strong link with the central hypothesis: **hemodynamic changes are an important and potentially reversible cause of vascular cognitive impairment**. See Addendum I for an overview of the study.*

5. Knowledge exchange and impact (15% of score)

Describe the relevance of the results and/or new insights generated by the proposed research to problems in to the cardio- / cerebro vascular field, include how your project will help to solve them. Will there be impact on clinical care (in the long term)? Will your project contribute to other current economic, societal, cultural, policy-related or technological problems?

6. Is the use of data, images or samples from HBC1 and/or HBCx foreseen?

Please specify if and what data is needed from HBC1 or HBCx to perform the study

7. Financial planning

You can apply for a HBCx grant of max. 25.000 euro. Justify the need for both personnel credits requested and the necessary materials and/or traveling costs.

DCVA-HBCx Salary tariffs per year, full time

Postdoc 63.582

Medical PhD-student 56.458

Phd-student 46.452

TOTAL requested

Costs

Personnel

Materials #1

Materials #2

Travel



Form 3: CV Applicant & supervising PI

Curriculum Vitae

Provide the following information of the applicant and the principal investigator that supervises the project in your institute. The CV of the HBCx mentor and other team members are not necessary.

Follow this complete format for each person on maximum 1 A4 per CV.

Scoring: Expertise of applicant 25%, Suitability of the host institute 10%.

Name	
Date of birth	
Education/training	
A. Positions and honours	
<ol style="list-style-type: none"> 1. <i>Positions and Employment</i> 2. <i>Other Experience and Professional Memberships</i> 3. <i>Honours and awards</i> 	
B. Publications	
<ol style="list-style-type: none"> 1. <i>Number of publications: 1) total, 2) as first author and 3) as second last and last author</i> 2. <i>Best selected peer-reviewed scientific publications, relevant for this proposal</i> 3. <i>Best selected <u>non-scientific</u> publications, e.g. policy documents, guidelines or newspaper articles etc.</i> 	
C. Research support (grants, and other)	
<ol style="list-style-type: none"> 1. <i>Ongoing Research Support</i> 2. <i>Completed Research Support</i> 	
D. Activities on knowledge management (translation of results for the public, participation of patients in the research, etc.)	