**The Botnar Research Centre for Child Health**

 **Principal Investigator Initiative 2021
Application Form**

**PART 1: General Information**

**I. Application or Project Title**

Application title:

Application short name (a maximum of 8 characters):

**II. Applicants:**

Lead Investigator

Last name:

First name:

Function (title):

Academic institution: Choose an item.

Employment at the start date of the grant: Choose an item.

Level of employment (%):

Gender: Choose an item.

Correspondence address:

E-mail:

Telephone number:

Contribution to project:

Webpage (optional):

CV and Publications:

**Co-Investigators (if applicable, maximum of 3)**

Co-Investigator(s)\*

Last name:

First name:

Function (title):

Academic institution: Choose an item.

Employment at the start date of the grant: Choose an item.

Level of employment (%):

Gender: Choose an item.

Correspondence address:

E-mail:

Telephone number:

Contribution to project:

Webpage (optional):

CV and Publications:

*\*To add additional Co-Investigators, please press the (+) symbol on the lower right side of the textbox above.*

**Collaborators (if applicable)**

Collaborator(s) \*

Last name:

First name:

Function (title):

Institution/Organisation:

Gender: Choose an item.

Correspondence address:

E-mail:

Telephone number:

Contribution to project:

Webpage (optional):

CV and Publications

*\*To add additional collaborators, please press the (+) symbol on the lower right side of the textbox above.*

**III. Duration (max. 48 months):**

**IV. Proposed start date:** Click or tap to enter a date.

**V. Budget requested (max. 1 Mio. CHF)**

**V.i. Total budget requested for the entire length of the project:**

**V.ii: Budget details:**

# *BRCCH will require a detailed project budget at the time of shortlisting. For now, the application only requests a rough budget break down (see PII-Budget Excel file).*

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# *The BRCCH funding regulations correspond to the “*[*General Implementation Regulations for the Funding Regulations*](http://www.snf.ch/en/funding/documents-downloads/Pages/regulations-general-implementation-regulations.aspx#ar_a_7_1)*“ of the Swiss National Science Foundation (SNF) and the regulations of the BRCCH partner institutions (UniBas, ETHZ, UKBB, STPH). Exceptions are specified below.*

* *Eligible costs are:* *personnel* *salaries, consumables, software and computing resources, costs for materials of enduring value where justified, field expenses, travel costs and third-party charges.*
* *Ineligible costs include:*
	+ *Costs related to the employment of Investigators and Co-Investigators at the four partner institutions.*
	+ *Costs related to the employment of Collaborators and their personnel.*
	+ *Indirect costs such as, but not limited to, HR expenses, infrastructure, overheads including space charges, administration and costs that would exist whether or not the submitted project occurs.*
* *Salary requests for eligible individuals working on the project will need to relate to full economic staff costs (i.e. salary, benefits, insurance contributions, employer’s contributions, etc.).*
* *In general, the budget should proportionally reflect the scientific contributions of each Investigator and Collaborator. All costs must be justifiable against the scope of the project and be auditable/traceable.*
* *The main budget must be dedicated to research activities at the four BRCCH partner institutions. Up to 10% of the total requested budget can be allocated to Collaborators. This applies to Collaborators based within the BRCCH partner institutions, external academic institutions, industry and other external organisations. The budget-share for each Collaborator must be indicated in the submitted project budget.*
* *If external collaborators (national or international) will be involved in the project, research contracts will need to be developed with the technology transfer offices of UniBas/ETHZ.*

**PART 2: Project Programme**

1. **Research Area**

Select the area most relevant for your project (more than one option can be selected):

☐    Paediatric Digital Health

☐    Advanced Bioengineering for Paediatric Medicine

☐    Paediatric Medical Devices

☐    Ethics, Policy and Implementation in Paediatric Health Research

1. **Lay Summary (max. 300 words)**

Executive summary of the proposed research, including background, key objectives, methods, translation, its relevance and importance to the Call. If the application is successful, this text, or portions, may be published in BRCCH public communications. The text should be written for a non-specialist audience.

1. **Research Summary (max. 300 words)**

Scientific summary of your proposed research, including background, key objectives, methods, translation and its relevance for low- and middle-income countries.

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1. **Project** **Description** **(max. 12 pages, font size 10 Arial, line space 1.15)**

Detailed description of the proposed research programme (The page limit includes figure legends but excludes tables, figures and references).

**The project description needs to be structured as follows:**

1. *Rationale (1-page maximum)*

*Please mention:*

* + *Importance of the work for improving the health of children and/or adolescents.*
	+ *Previous insights and research findings that provide the foundation of this project.*
	+ *Where are the gaps in knowledge and why haven’t those gaps been addressed before?*
	+ *What other research projects/initiatives (internal or external) are currently underway that are relevant for your project?*

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1. *Research Aim and Design*

*Please list overall objectives and specific aims, mention the methods to be used, and discuss the expected results and their impact on the field and beyond.*

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1. *Translation, Impact and Relevance*

*What is the translational aspect/potential of the project proposal and how can its findings be applied in the upcoming years? What are the project’s innovative and exceptional aspects that provide incomparable value aligned with BRCCH’s remit?*

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1. **Feasibility (max. 300 words)**

Please comment on how the research project is envisaged to be coordinated between all research partners involved. Please comment on past and present collaborations between the proposed project partners (if any).

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1. **Implementation and Scalability (max. 300 words)**

Description of activities to ensure the proposed research will be implemented in the

clinic/society within a short time-frame. Description of potential for long-term scalability

in high-, medium and/or low-income settings.

Please include a timetable of the project and indicate quarterly deliverables and milestones using the template provided (***see PII-Project-Milestones Excel file***).

1. **Research requiring Authorisation or Notification**

Research on humans: Choose an item.

\* If “YES”, please attach official permission/plan to acquire permission

Research on human embryonic stem cells: Choose an item.

\* If “YES”, please attach official permission/plan to acquire permission

Research with identifiable/potentially identifiable data: Choose an item.

Research on animals: Choose an item.

* Species:
* Permission obtained for animal experiments: Choose an item.
* Expiry date of authorised licence: Click or tap to enter a date.
1. **Data Management Plan (max. 300 words)**

Please indicate your plans for data sharing and governance

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1. **Conflict of Interest (max. 300 words)**

Please disclose any conflicts of interest. The BRCCH commits to Scientific Integrity as outlined by the [Swiss National Science Foundation](http://www.snf.ch/en/theSNSF/research-policies/scientific-integrity/Pages/default.aspx) and the [Swiss Academy of Arts and Sciences](http://www.akademien-schweiz.ch/en/index/Publikationen/Archiv/Richtlinien-Empfehlungen.html).

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**SUBMISSION CHECK-LIST**

1. **Main Application Form**
2. **PII Budget Excel File**
3. **PII Project Milestones Excel File**
4. **CV/biosketch and publications list for each Investigator and Collaborator**
5. **Relevant authorisation documents**