



D-SINE Africa

Data Science Center for Surgery, Injury, and Equity in Africa

University of Buea, Cameroon

E-mail: contact@dsineafriacub.org

Website: www.dsineafriacub.org

DEADLINE EXTENSION FOR PILOT PROJECT FUNDING ANNOUNCEMENT

I - About Us: The Data Science Centre for the Study of Surgery, Injury and Equity in Africa (D-SINE Africa) is a research hub hosted at the University of Buea that aims to reduce the burden of injuries and bridge the gap of inequities to access to surgical services in African countries. D-SINE Africa is a multi-institutional partnership funded by the National Institutes of Health (NIH and the Fogarty International Center (FIC). It involves the following institutions:

- *University of Buea, Cameroon*
- *University of California; Los Angeles, USA*
- *University of California; Berkeley, USA*
- *University of Cape Town, South Africa*
- *African Institute of Mathematical Sciences, Cameroon*

II - Program Description:

The *D-SINE Africa* pilot project is designed to foster pilot studies with aims related to D-SINE Africa's overall objectives and thematic areas of focus: data science applications to study trauma, surgery, and health equity in Africa. Applications that propose the study of the intersection of these themes are strongly encouraged. The program aims to support investigators interested in data science applications to trauma, surgical and health equity.

III - Funding Opportunity:

The pilot project opportunity, which emphasizes career development, is open to D-SINE Africa partners and collaborators wishing to perform primary or secondary data collection and analysis to achieve the goals of the centre. Successful proposals could be funded for up to \$10,000 and will cover a maximum period of 12 months. The applicants to this grant or at least one of their mentors **MUST** be members of one of the partner institutions listed above. Collaboration among researchers at multiple campuses is encouraged and can be facilitated if needed. Requests for funds to complete an existing project, carry out a fully powered study or which is not within the thematic areas of focus of D-SINE Africa will not be considered for funding.

IV – Eligibility:

At least one co-investigator on the grant application must be a D-SINE Africa Principal investigator or Co-Investigator. Other non-D-SINE Africa affiliated investigators who are on faculty at a D-SINE affiliated institution can partner with the applicant investigator team.

V – NIH Requirements:

Interested applicants must meet up with the requirements of the Prime Funders (the National Institutes of Health and Fogarty International Center - NIH/FIC). Links have been provided at the side of each requirement for obtaining the required information if not yet available. The requirements and corresponding links are:

- i. Need SAM registration and Unique Entity Identifier of PI’s institution.
Link: <https://sam.gov/content/home>.
- ii. Need eRA Commons account for all team members.
Link: <https://www.era.nih.gov/era-training/commons.htm>
- iii. Need ORCID number for all team members. Link: <https://orcid.org>

V - How to apply:

Interested applicants should submit a full proposal to the email address; contact@dsineafrikaub.org. The new **deadline is 2nd December, 2024, at 4:00pm** Central African Time. Any submission after the deadline will not be considered. The number of proposals to be awarded will be contingent on the availability of funds.

Key Deadlines:

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| ➤ Release of call for proposals:----- | September 30th2024 |
| ➤ Submission of full proposal:----- | December 2nd 2024 |
| ➤ Dispatch of proposals to reviewers: ----- | December 10th 2024 |
| ➤ Receipt of feedback from reviewers ----- | January 10th 2025 |
| ➤ Selection of final proposals for funding by committee ----- | January 20th 2025 |
| ➤ Notice of Awards:----- | January 28th 2025 |

VI– The Application:

The application and full proposal **MUST** be submitted electronically with a short CV of **ALL** investigators and collaborators. The application must contain the following:

- 1 - A title page with the following:
 - The full descriptive title of the project
 - Applicant PI Name, phone and email
 - Name of Institution
 - Names and roles of other key personnel/collaborators.
- 2 – A short narrative describing the most salient points of the project covering the following:
 - i. Short abstract/summary (less than 300 words) of the project.
 - ii. Background/Specific Aims
 - iii. Methods

