

Dreem Call for Proposals

Opening June 8, 2019

dreem

General presentation

Context

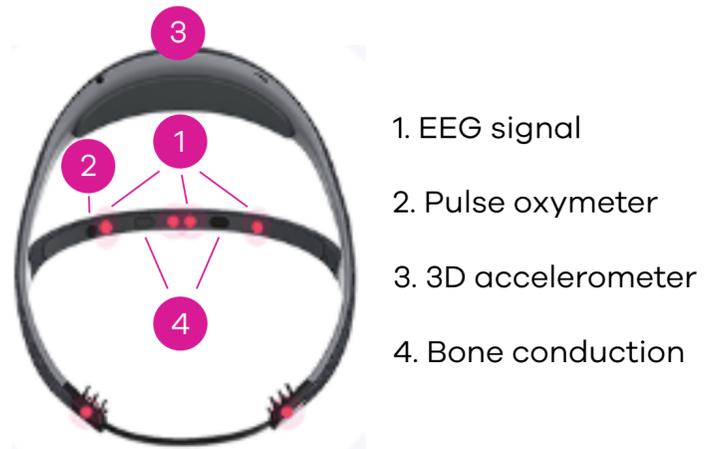
Polysomnography (PSG), the gold-standard measurement of sleep, requires significant monetary, time and trained human resources costs. It is usually difficult to use out of a clinical context and is simply too uncomfortable to be accepted by some patients. These restrictions may have contributed to the large number of studies that have been published on small cohorts or on a very few night recordings. Sleep quality, quantity and its outcomes have been underutilized in many research fields and medical specialties e.g. oncology, mental illness, physical exercise...

Exporting sleep recordings out of the lab, on bigger cohorts, with crossed factors and a longitudinal angle can potentially bring new perspectives to our general knowledge regarding sleep and health more broadly. With that in mind, Dreem would like to encourage and support innovative research involving sleep as a major endpoint, with the aim to shining a light on this topic.

Dreem's call for proposal

At the occasion of the 33rd annual meeting of the APSS, SLEEP 2019, Dreem is pleased to open the first edition of its **call for proposal** for innovative research projects including sleep endpoints. This grant will take the form of three winning prizes including **20-100 headbands endowment**.

About Dreem



Out-of-lab EEG acquisition

Dreem's dry-EEG headband measures sleep with PSG-equivalent, from home. This enables the objective sleep recording and monitoring in large patient cohorts, in both home and hospital settings as well as longitudinal studies.

Clinical validation, certification and trust

Dreem has successfully realized three clinical trials on its own and published in international scientific papers. Dreem has been involved in research protocols of various research fields with more than 30 Universities. The device is CE marked.

Visualisation interface and raw data accessibility

Raw data coming from the EEG fronto-occipital derivations, the 3D accelerometer and the pulse oximeter, as well as the automatic sleep staging, are anonymously stored on Dreem servers and can be made accessible and downloadable to researchers.

How to apply ?

Eligibility criteria

Eligible applications should come from full-time faculties (or equivalent status) from public or private institutions, such as universities, colleges, hospitals, and laboratories with no country restrictions. Applications will be deemed ineligible from for-profit organizations. Applications should involve sleep assessment with the Dreem headband. Applicants should show strong expertise in sleep science or show abilities to outsource the data analysis. Applicants may submit multiple letters of intention applications at the first step but will not be invited to submit more than one application at the second step.

Application procedure

Application will follow a two-steps procedure :

A letter-of-intent must be submitted as a PDF file to research@dreem.com before August 19th, 2019.

The Letter should include the following: (1) Contact information with full name, email, institution; (2) Statement (10 pages maximum) containing: the rationale of the project, the hypothesis of the project, the specific aims, a description of the experimental design, the use of the Dreem headband within this research, the major endpoints of the project; (4) Biographical statement of the principal investigator. Receipt of letters will be acknowledged electronically.

Applications will be reviewed by the Dreem scientific advisory board (including R. Foster, R. Heinzer, C. Koch, .E Mignot) ,for their scientific innovation, feasibility, and relevance. Applicants will be notified of the selection on August 26th, 2019.

- A maximum of ten finalists will be selected and invited to orally defend their projects. Additional documents may be asked upon request and should be provided before September 9th, 2019.

Review process



Saturday, June 8, 2019

Opening of the call for proposal



Monday, August 19, 2019

Deadline for letters of intent



Monday, August 26, 2019

Notification of applicants of selection of finalists



Monday, September 9, 2019

Deadline for the project defence and additional documents deposit



Saturday, September 21, 2019

Finalist will be given notice of grant recipients

General conditions



Confidentiality

Dreem guarantees the confidentiality of the projects shared by the applicants.



Commitment of realization

The applicant commits to start their project within a year.



Communication

Finalists agree to communicate on their project intentions through a one to three minutes video that will be shared by Dreem on social media.



Dreem endowment

Dreem agrees to offer 20 to 100 headbands to the three winning projects. Prizes may not be substitute or redeemed in cash or in any other exchange format.

Dreem responsibilities

Dreem reserves the right, if need to be, to cut short, to extend, to modify or to cancel this grant, at any time, without engaging its responsibility in this regard, with no substitution or compensation of any kind to the participants.

Dreem will not be held responsible in the event that the winner could not be reach for a reason beyond its control.

Any contestation relative to the proposal shall be send to research@dreem.com before September 21, 2019.



Contact



For any questions regarding the application, please contact:

research@dreem.com