

Research calls

Dear all,

Please find below the new funding opportunities published on the EpiCARE website. If needed, other calls are available in the <u>Research Council webpage</u>.

If you need help to answer a call and/or build a project with other EpiCARE members, do not hesitate to contact **EpiCARE Research manager**, <u>Sébile Tchaicha</u>.

MSCA Postdoctoral Fellowships 2023

(HORIZON-MSCA-2023-PF-01)

eadline model: single-stage Opening date: 12 April 2023 Deadline date: 13 September 2023 17:00:00 Brussels time Link

Scope:

Fellowships will be provided to excellent researchers undertaking international mobility. Applications will be made jointly by the researcher and a beneficiary in the academic or non-academic sector.

Postdoctoral Fellowships either can take place in Europe (i.e. in an EU Member State or a Horizon Europe Associated Country) or in a Third Country not associated to Horizon Europe:

- European Postdoctoral Fellowships are open to researchers of any nationality who wish to engage in R&I projects by either coming to Europe from any country in the world or moving within Europe. The standard duration of these fellowships must be between 12 and 24 months.
- Global Postdoctoral Fellowships are open to European nationals or long-term residents who wish to engage in R&I projects with organisations outside EU Member States and Horizon Europe Associated Countries. These fellowships require an outgoing phase of minimum 12 and maximum 24 months in a non-associated Third Country, and a mandatory 12-month return phase to a host organisation based in an EU Member State or a Horizon Europe Associated Country.

Specific eligibility conditions apply to MSCA Postdoctoral Fellowships in the research areas covered by the Euratom Research and Training Programme 2021-2025.

Innovative non-animal human-based tools and strategies for biomedical research

HORIZON-HLTH-2024-TOOL-05-06-two-stage

Deadline model: two-stage Opening date: 30 March 2023 Deadline dates: 19 September 2023 / 11 April 2024 17:00:00 Brussels time Budget: €25 000 000 Link

Scope:

The proposal(s) should develop and/or use tools and strategies that address critical areas of biomedical research where animal-models are currently used but are of limited translational value for investigation and development of prevention and treatment. Such advanced tools and strategies should aim at a better understanding of the pathogenesis of disorders that feature a high impact on public health and exhibit a high rate of animal use or severe animal suffering, and enable to develop biomedical concepts with increased translational value, thereby ultimately leading to improved disease prediction, prevention and treatment.

MSCA Cofund Doctoral programme

HORIZON-MSCA-2023-COFUND-01-01

Deadline model: single-stage Planned opening date: 10 October 2023 Deadline date: 08 February 2024 17:00:00 Brussels time Link

Scope:

Applicants submit proposals for new or existing doctoral or postdoctoral programmes with an impact on the enhancement of human resources in R&I at regional, national or international level. These programmes will be co-funded by MSCA COFUND.

Proposed programmes can cover any research disciplines ("bottom-up"), but exceptionally can also focus on specific disciplines, notably when they are based on national or regional Research and Innovation Strategies for Smart Specialisation (RIS3 strategies). In this case, the range of covered disciplines should allow reasonable flexibility for the researchers to define their topic.

MSCA Staff Exchanges 2024

HORIZON-MSCA-2024-SE-01-01

Deadline model: single-stage Planned opening date: 10 October 2024 Deadline date: 05 March 2025 17:00:00 Brussels time Link

Scope:

MSCA Staff Exchanges involve organisations from the academic and non-academic sectors (including SMEs) from across the globe.

Support is provided for international, inter-sectoral and interdisciplinary mobility of R&I staff leading to knowledge transfer between participating organisations.

MSCA International Cooperation 2024

Deadline model: single-stage Planned opening date: 14 May 2024 Deadline date: 04 September 2024 17:00:00 Brussels time Link

Scope:

The objective is to foster international cooperation in MSCA in Horizon Europe, through a dedicated support action to complement and ensure coordination between existing

promotion channels at local level, and ensure consistency with formal R&I policy dialogues at bilateral and regional levels. Focus should be given:

- At bilateral level on countries having concluded bilateral Science and Technology Agreements with the EU (Algeria, Argentina, Australia, Brazil, Canada, Chile, China, Egypt, India, Japan, Jordan, Korea, Mexico, Morocco, New Zealand, South Africa, Switzerland, Tunisia, Ukraine and the United States).
- At regional level, on bi-regional research and innovation policy dialogues, established notably with the African Union, ASEAN, LAC, Mediterranean partner countries, Eastern Partnership countries and Western Balkans.

Research infrastructure concept development

HORIZON-INFRA-2024-DEV-01-01

Deadline model: single-stage Planned opening date: 06 December 2023 Deadline date: 12 March 2024 17:00:00 Brussels time Link

Scope:

This topic aims at supporting the development of new concepts for the next generation of research infrastructures of European interest[1], single/multi sited, distributed or virtual, that none or few countries might individually be able to implement. All fields of research can be considered.

Major upgrades of existing infrastructures may also be considered if the end result is significantly transformative and equivalent to a new infrastructure concept. The possibility to extend the scope of already existing infrastructures and/or integrate in a sustainable way existing pan-European and national capacities to address the specific RI service needs, should indeed be assessed as a first option, identifying what is missing and the necessary new developments.

Proposals for RI concept development will tackle all key questions concerning the technical and conceptual feasibility of new or upgraded fully fledged user facilities.

EIC Accelerator Open 2023

HORIZON-EIC-2023-ACCELERATOROPEN-01

EIC Accelerator Open has no predefined thematic priorities and is open to proposals in any field of technology or application. The EIC Accelerator supports the later stages of technology development as well as scale up. The technology component of your innovation must therefore have been tested and validated in a laboratory or other relevant environment (e.g. at least Technology Readiness Level 5 or higher). The EIC Accelerator looks to support companies where the EIC support will act as a catalyst to crowd in other investors necessary for the scale up of the innovation. The EIC Accelerator focuses on innovations building on scientific discovery or technological breakthroughs ('deep tech') and where significant funding is needed over a long timeframe before returns can be generated ('patient capital'). Such innovations often struggle to attract financing because the risks and time period involved are too high. Funding and support from the EIC Accelerator is designed to enable such innovators to attract the full investment amounts needed for scale up in a shorter timeframe.

Deadline: 7 June 2023 and 4 October 2023

More information

Patient-centric blood sample collection to enable decentralised clinical trials and improve access to healthcare Budget: €4 M Deadline: 30/09/2023 Link

The results of the project generated by this topic will enable innovations in healthcare delivery and research by generating the infrastructure and logistics for blood collection at home, that is simple, minimally invasive, less painful, convenient, and feasible. Importantly, the project will also provide new insights and enrich information related to the research questions by creating an unprecedented data set that will enable multiple secondary research options for years to come.

Dravet Syndrome Foundation Special RFA: Broader Genetic Impacts on Phenotype in DS

Open: 4/26/23 Close: 9/8/23 Response: 11/30/23 Funding Level: \$1,000,000 Funding Length: 36 months Funding Start Date: 1/1/24 Link

The Dravet Syndrome Foundation (DSF) is issuing a special request for grant applications proposing research projects that will deepen our understanding of genetic impacts on the diverse phenotypic outcomes of individuals with Dravet syndrome.

Application Due Date: September 8, 2023 **Award Budget**: up to \$1M distributed over 3 years (beginning in January 2024)

Dravet Syndrome Foundation Transformational Science Grants

Transformational Science Grant Awards are the largest grants awarded by DSF. Transformational Science Grants are intended for established, experienced, independent investigators affiliated with a research or academic institution whose proposed projects investigate hypotheses directly related to Dravet syndrome. Transformational Science Grants should have substantial preliminary data to support the stated hypothesis and strong potential to significantly impact the research field or move the needle on clinical care. Proposals are scored according to NIH guidelines based on the quality of preliminary data, research design, feasibility, investigator's qualifications, and overall impact. Grants are awarded for \$500,000 over 3 years (beginning January 1 of each year). Indirect costs must be included within the \$500,00 budget and are not to exceed 10% of the total award.

Investigators applying for a DSF grant should ensure their proposed project addresses the needs of the Dravet syndrome community and DSF's mission to support research toward better treatments and a cure for Dravet syndrome. Proposals should address research areas related to the DSF's yearly priority areas and DSF's Roadmap to a Cure.

Eligibility: Applicants should be affiliated with a research or academic institution (excluding for-profit companies), may be US or foreign based, established in their field, and in good standing with their institution.

Dravet Syndrome Foundation Clinician-Researcher Award

Open: 4/26/23 Close: 9/8/23 Response: 11/30/23

Funding Level: \$500,000 Funding Length: 36 months Funding Start Date: 1/1/24 Link

Dravet Syndrome Foundation Clinical Research Grants

Open: 4/26/23 Close: 9/8/23 Response: 11/30/23

Funding Level: \$250,000 Funding Length: 24 months Funding Start Date: 1/1/24

Clinical Research Grants support hypothesis-driven clinical research projects that have significant potential to advance our understanding of Dravet syndrome; slow or halt the of progression of the disease, characteristics, or comorbidities of the disease; and/or reduce mortality. This also includes studies that help identify patient trends, characteristics, epidemiology, or other clinical aspects of Dravet syndrome. This research will be patient-oriented research in which an investigator directly interacts with human subjects/patients. Such studies may be conducted in conjunction with laboratory-based research, as appropriate. This includes studies such as therapeutic interventions or clinical trials.

Dravet Syndrome Foundation Postdoctoral Fellowships

Open: 4/26/23 Close: 9/8/23 Response: 11/30/23

Funding Level: \$75,000 Funding Length: 12 months Funding Start Date: 1/1/24 Link

DSFs Postdoctoral Research Fellowship Award develops academic physicians and scientists committed to research related to Dravet syndrome and associated ion channel epilepsies. The fellowship is intended to support a full-time research effort. Successful applicants receive a stipend of \$75,000 over the 12 month award. The number of awards is contingent upon the availability of funds. Award funds are made to the institution in two payments for direct expenses of the fellow (salary and benefits). No indirect costs are provided for this award category. Submission of scientific and financial reports are due no later than 60 days after the completion of project.

Dravet Syndrome Foundation Research Grants

Open: 4/26/23 **Close:** 9/8/23 **Response:** 11/30/23

Funding Level: \$250,000

Funding Length: 24 months Funding Start Date: 1/1/24

Research Grant Awards are the largest type of grant awarded by DSF. These grants are intended for established, experienced, independent investigators affiliated with a research or academic institution whose proposed projects investigate hypotheses directly related to Dravet syndrome. Proposals are scored according to NIH guidelines based on the quality of preliminary data, research design, feasibility, investigator's qualifications, and overall impact. Grants are awarded for \$250,000 over 2 years (beginning January 1 of each year), with indirect costs not to exceed 10% of the award (indirect costs must be included within the \$250,000 budget).

Investigators applying for a research grant should ensure their proposed project addresses the needs of the Dravet syndrome community and DSF's mission to support research toward better treatments and a cure for Dravet syndrome.

Applicants should be affiliated with a research or academic institution (excluding forprofit companies), may be US or foreign based, established in their field, and in good standing with their institution.



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