

Medalis CALL FOR RESEARCH PROPOSALS

Instructions for Authors:

The call for proposal Medalis is defined as follows:

The Strasbourg Drug Discovery and Development Institute (IMS) is based on 3 pillars federating its research activities (Medalis), training (EURidis) and innovation / technology transfer (INEdis), all centered on the discovery and development of new drugs.

Twelve academic research teams form the IMS, each providing conceptual and technological bases for therapeutic innovation and having demonstrated previous activity of valorization / transfer. Thanks to a recognized fundamental research activity and an integral part of national and international networks, IMS aims to develop finalized projects from the entire Strasbourg scientific community, ranging from *in silico* studies to setting up of preclinical studies, the creation of intellectual property, the setting up of industrial partnerships and the creation of companies. His field of interest focuses on small molecules and peptides for therapy, diagnosis and inherent technologies.

Eligibility: The Medalis call for proposal is willing to finance several excellent projects dealing with development of active molecules/new concepts in any therapeutic areas. Are also eligible technological projects/ development of original cellular *in vitro* or *in vivo* animal models, which could accelerate the development of innovative therapeutics and diagnostic. The project must have a short/medium term strategy of patent(s) applications and/or start-up creation.

The project must include at least one of the Medalis partners listed in appendix 1. The principal investigator must be member of one of the Medalis team. Collaborations with researchers outside of these teams are possible but will be financed through the principal investigator (no money transfer). Priority will be given to the most innovative project(s) and those, which mark a break with everything that preceded them.

Format: A single pdf file has to be sent to Jean-Christophe PETER via email (jcpeter@unistra.fr)

Deadline for submission: 3rd June 2022, 20h00

Results: November 2022

Financial support:

Medalis offers the possibility to finance two types of projects:

Exploratory grant: Maximum 50k€ over 12 months

Consolidated grant: Minimum of 2 teams including at least 1 Medalis team, for a maximum of 18 months and maximum 300k€

Consolidated grant can be the extension of an exploratory grant

The grant must be exclusively used to finance the project selected. Grantees undertake to present the project twice a year to the SAB. Renewal of the subvention can be authorized pending consumption of at least 90% of the initial subvention.

Eligible costs are:

- Operating costs (consumables, reagents, animals etc...)
- Mission expenses related to the project (travels; congress fees, ...)

- Equipment¹
- Subcontract costs (externalization of experiments, production etc...)
- Recruitments on temporary work contract (post-docs, engineers **but not PhD students...**) of persons who are strictly assigned to the project can be authorized only after using the human power of the IMS engineer team. (add in the budget table the requested HR – Cell biology, Chemistry, Bioinformatic, In vivo models, Proteomic - by indicating the specialty and the % of contribution)

The project has to be written in English and mention the following items:

- Title of the project
- Duration in months as well as starting and ending dates
- Project already financed by Medalis? (Yes or No)
- if yes, please join a short summary of the last phase of the project as an appendix².
- Total cost of the project
- Amount requested from Medalis
- Collaboration with Medalis Partners (see appendix 1)
- Other financial support(s) granted to this project (Name, amount, period)
- Links with other existing Medalis projects
- Project abstract (maximum ½ page)
- Project description in 3 pages
- The project must include a decision tree with Milestones (work package, time and budget of the work package) and go/no go and alternatives defined for each milestone (1 page)
- If in the project description new molecular entities are mentioned, please include the molecular structures as appendix.
- Detailed justification of the requested funding (the table “Financial summary” has to be completed)
- **The table has to be completed for each partner of the project and a final summary table (see p 4-5)**

Don't forget to mention the referees we should not contact due to conflict of interest!

Contact: Jean-Christophe PETER, jcpeter@unistra.fr

¹Equipment is defined for material costs >4000€ HT per unit. A quote has to be sent with the application form for equipment cost>20 000€ HT.

² A project in continuation will not be considered if more than 10% of the initial budget is still available. Please indicate the remaining financial amount at the date of the submission

Appendix 1: Medalis partners:

Partner Medalis	Name	Email	Unit
1	Sylviane MULLER	Sylviane.muller@unistra.fr	UMR 7242
2	Christopher MUELLER	c.mueller@ibmc-cnrs.unistra.fr	UMR 3572
3	Dominique BONNET	dominique.bonnet@unistra.fr	UMR 7200
4	Frédéric BIHEL	frederic.bihel@unistra.fr	UMR 7242
5	Frédéric SIMONIN	frederic.simonin@unistra.fr	UMR 7200
6	Françoise DANTZER	francoise.dantzer@unistra.fr	UMR 7199
7	Alain WAGNER	wagner@unistra.fr	UMR 7242
8	Dominique BAGNARD	bagnard@unistra.fr	UMRS 1119
9	Pascal VILLA	pvilla@unistra.fr	UMS 3286
10	Sarah CIANFERANI	sarah.cianferani@unistra.fr	UMR 7178
11	Frédéric BOISSON	frederic.boisson@iphc.cnrs.fr	UMR 7178
12	Alexandre DETAPPE	a.detappe@icans.eu	UMR 7178

Financial summary of the project

Partner n°			Cost in euros (with VAT)
Operating costs			0
Equipment costs			
Please, indicate a name and a reference.			
Equipment 1			
Equipment 2			
Equipment 3			
Subcontract costs			
Travel costs			
Personnel costs			
Please, indicate the position title (post-doctorate, Engineer)	Number of months	Monthly gross salary	Cost in euros (with VAT)
IMS engineer team	Number of months	Part time (%)	n/a
IMS engineer team	Number of months	Part time (%)	$5000 \cdot (X \text{ months}) \cdot \%$
Cell biology <input type="checkbox"/>	Ex: 3 months	30%	=
Microfluidic. <input type="checkbox"/>	+		$((5000 \times 3 \cdot 0.3) + (5000 \cdot$
Chemistry <input type="checkbox"/>	6 months	25%	$6 \cdot 0.25)) = 12000\text{€}$
Proteomic <input type="checkbox"/>			

TOTAL TEAM 0 €

			Cost in euros
Operating costs			0
Equipment costs			
Please, indicate a name and a reference.			
Equipment 1			
Equipment 2			
Equipment 3			
Subcontract costs			
Travel costs			
Personnel costs (see appendix 2)			
Please, indicate the position title (e.g. post-doctorate, Engineer)	Number of months	Monthly gross salary	Cost in euros
IMS engineer team	Number of months	Part time (%)	$5000 \cdot (X \text{ months}) \cdot \%$
Cell biology <input type="checkbox"/>	Ex: 3 months	30%	=
Microfluidic. <input type="checkbox"/>	+		$((5000 \times 3 \cdot 0.3) + (5000 \cdot$
Chemistry <input type="checkbox"/>	6 months	25%	$6 \cdot 0.25)) = 12000 \text{€}$
Proteomic <input type="checkbox"/>			

TOTAL PROJECT

0€