CALL FOR APPLICATIONS
FOR THE ASSIGNMENT OF A RESEARCH SCHOLARSHIP

A public competition for the awarding of 1 research scholarship according with art. 5, para. 3 of the Statuto of the University of Pavia and with the “Regolamento per l’istituzione e il conferimento di borse di studio per attività di ricerca” issued with Rectoral Decree no. 2292-2022 on October 07, 2022.

Master degree required for Italian or foreign candidates: Degree in Biology, Molecular Biology and Genetics or Biotechnology or a foreign degree recognized as equivalent by the Examining Board.

The research scholarship is assigned to undertake research on the following topic: “Production of a novel c-Met receptor agonist for regenerative application” - SSD MED/04 – under the supervision of Dott. Hugo De Jonge

The candidate will support the ongoing research collaboration with Boehringer Ingelheim Germany. The main task is to produce and purify a large quantity of recombinant protein expressed in E. coli and purified using a well-established protocol. The candidate will work closely together with a post-doc already working on the project and will also be involved in other activities such as DNA cloning, mutagenesis, protein crystallography, and cell-based assays. It is a great opportunity to contribute to a project that aims at bringing a molecule from “bench to bedside”, in close collaboration with the industrial giant Boehringer Ingelheim and several academic laboratories.

Candidates must be in possession of scientific-professional curricula suitable for carrying out the research activity envisaged by this announcement.

During the selection procedure, the following qualifications and skills will assessed:

- Experience in protein expression, purification, cell culturing, and/or molecular techniques
- Good comprehension of the English written and spoken language

The work will be carried out at the Growth Factors Group, part of the Unit of Immunology and General Pathology, Department of Molecular Medicine.

The research activity will be financed with funds made available by the Project: Boehringer Ingelheim International GmbH "Hope 2022" assigned to Dott. Hugo de Jonge.

The grant has a months duration: 12 (renewable)
The total amount of the research scholarship is € 13,000.00 and will be paid in monthly installments.

The application, written on plain paper according with the specimen attached to this call, must be submitted to the following address:
Università degli Studi di Pavia - Direttore del Dipartimento di Medicina Molecolare, c/o Unità di Fisiologia Umana, Via Forlanini 6, 27100 Pavia – ITALY by 20/11/2023 at 12:00 p.m. (Italian time) in one of the following ways:

a) the application may be sent via a Certified Email (PEC) to amministrazione-centrale@certunipv.it The PEC address must be held in the candidate’s name. Otherwise, the candidate will be excluded from the selection. The form should be sent via PEC by 12:00 p.m. of the deadline.
b) the application may be sent via e-mail to: dmm@unipv.it. In this case, the form should be sent by 10:00 p.m. of the deadline.

The application will have to include:

- a photocopy, not authenticated, of a valid identity document;
- a signed and dated professional curriculum vitae
- a self-declaration of the degree final mark, using the form available at: http://wcm-3.unipv.it/site/home/ricerca/borse-di-ricerca.html

Selection of candidates is based on a joint comparative evaluation of the curriculum vitae with reference to the research activity to be carried out and the degree final mark. The Examining Board, chaired by the Scientific Director Dr. Hugo De Jonge and composed of two other members designated by resolution of the Director of the Department of Molecular Medicine, will assign the research scholarship, with unappealable decision and possibly after an interview, to the first candidate in the final ranking list. Candidates will be notified via email of any interview

Evaluation criteria and scoring:

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<th>Final score of the master degree in Biology, Molecular biology and Genetics, Biotechnology</th>
<th>Maximum 10 points:</th>
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<td>- 110/110 with honor</td>
<td>- 10 points</td>
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<tr>
<td>- 105-110</td>
<td>- 7.5 points</td>
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<td>- &lt;105</td>
<td>- 5 points</td>
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<th>Curriculum vitae</th>
<th>Maximum 20 points</th>
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<td>Experience in protein expression, purification, cell culturing, and/or molecular techniques</td>
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<th>Interview (if any) on activities carried out in relation to previous experience</th>
<th>Maximum 20 points</th>
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To pass the qualification assessment, a minimum score of: 20/30 is required.

The Department director will approve the documents and confer the research scholarship. Within 5 days from the receipt of the letter of awarding, the winner will have to submit to the Director a declaration of acceptance of the scholarship. If the winner does not accept the grant before the deadline or accepts it but does not start the research on the date indicated in the letter of awarding, he will lose the right to the grant.

In case of duly justified delays due to serious health problems or to force majeure, not incompatible with the time course of the research, the grant will be paid starting from the effective start date of the research, without prejudice to the duration of the grant. Should the grantee interrupt the research activity without justified reason, or be responsible for serious and repeated breach, he/she can be declared as dismissed. The grantee will have to subscribe at his own expenses an insurance against injures according with the University instructions.

The grant starts on the first day of the month following the date of the letter of awarding. The grant cannot be combined with scholarships as described in Law 398/89 or with other scholarships assigned by the State or by other private or public bodies. The performance of research activity funded with research grant is not equivalent in any way to an employment contract (full time or part time) or a self-employment. The research activity will be suspended only in case of maternity leave or extended illness duly justified.

During those periods, the payment of the research grant will be suspended. Grantees are supposed to inform the structure about those situations as soon as they are verified. After the suspension, the research activity must be continued until the end of the grant. At the end of the grant, the grantee will have to submit to the Department a detailed report on the research undertaken, bearing prof. stamp. In case of publication of the research results, the grantee will have to declare that the research has been carried out thanks to the funding obtained by the University of Pavia. The grant can be renewed according with art. 4 and 14 of the “Regolamento per l’istituzione e il conferimento di borse di studio per attività di ricerca”. In case of renounce or non-acceptance of the grant by the winner, the grant will be assigned to the next person in the final ranking.

Pursuant to law no. 79 of 06/29/2022 and the subsequent note from the Ministry of University and Research dated 07/8/2022, applications are only admitted from researchers who do not hold the title of PhD.

This call for applications will be posted on the University of Pavia online noticeboard: http://www-5.unipv.it/alboufficiale/, and will be posted on: https://unipv.portaleamministrazionetrasparente.it/pagina639_bandi-di-concorso.html.
The University of Pavia, as owner (with registered office in C.so Strada Nuova n. 65, 27100 Pavia – PEC amministrazionecentrale@certunipv.it), will process the personal data provided by candidates for participation in the competition in compliance with the conditions of lawfulness established by Regulation (EU) 2016/679. Further information on the processing of personal data by the University of Pavia can be found at the link: http://privacy.unipv.it

Pavia, protocol date

IL DIRETTORE DEL DIPARTIMENTO DI MEDICINA MOLECOLARE
Prof. Roberto Bottinelli
(documento firmato digitalmente)