

Job:

PhD grants

Job/Fellowship Reference: Doctoral Program in Medicinal Chemistry, MedChemTrain | Open call for 6 PhD grants

Main research field: Medicinal Chemistry

Sub research field:

Job summary:

The project "Doctoral Program in Medicinal Chemistry" (ref: **PD/00147/2013**) opens 6 PhD grants for doctoral studies in Portugal, with the financial support of the Ministry of Science Technology and Higher Education, and of the European Social Fund, under Programa Operacional Regional do Centro (P2020).

Job description:

MedChemTrain is a PhD program designed to train the next generation of scientists to work at the interface between chemistry and biology at various stages of pre-clinical drug discovery. It involves the Universities of Coimbra (UCoimbra) and Lisboa (ULisboa), in consortium with Bial, Bluepharma and Hovione. MedChemTrain opens 6 PhD grant positions to attend the four-years doctoral program, under the following conditions:

1. Scientific Area: Medicinal Chemistry

2. Admission requirements:

a) Admission in MedChemTrain is open to holders of a MSc degree, or legal equivalent, that entitles the candidates to proceed to a PhD Program in the country issuing that degree, provided that the MSc was obtained in one of the following areas: Medicinal Chemistry, Chemistry, Biochemistry, Biology, Pharmaceutical Sciences, Health Sciences or related areas.

b) By the application closing date, candidates must demonstrate the plausibility of master's completion before December 31st, namely by presenting a copy of the delivered dissertation and a proof of the MSc degree completion, including the grades on all the subjects and the average.

c) Candidates with MSc granted by a foreign institution must present a certificate of the recognition of the master's degree and of the conversion to Portuguese grades (Decree no. 341/2007, October 12th) or the recognition of the degree by a Portuguese university (Decree no. 283/83, June 21st), by December 31st, 2018.

d) Not have held any prior FCT-funded PhD grant.

e) The scholarships will only be granted once all the requested documentation is properly received and depend on the availability of funding of the sponsoring institution (Portuguese Science Foundation).

3. Work plan and goals: MedChemTrain is a PhD program designed to train the next generation of scientists to work at the interface between chemistry and biology at various stages of pre-clinical drug discovery. The 6 PhD grants should allow the students to complete all the courses of the first year with honors, to continue their grants through the 2nd, 3rd and 4th years.

4. Legislation and regulations: Students and Fellowship Regulations FCT 2015 (www.fct.pt/apoios/bolsas/regulamento.phtml.pt);

5. Workplace: Most of the first-year classes will take place on the Faculty of Sciences and Technology of the University of Coimbra. Laboratory Rotations may take place in the various research units and companies associated with MedChemTrain in Coimbra and Lisbon.

6. Duration of the Grant: The grant will last for 12 months, starting on 28th January 2019, and is renewable for 3 additional years. All the students with adequate performance in the first year will continue their PhD grants for 3 additional years.

7. Value of monthly maintenance allowance: The amount of the grant corresponds to € 993.43, according to the table of grant amounts awarded directly by the FCT, IP in the country (www.fct.pt/apoios/bolsas/valores.phtml.pt). The grants are supported by Ministry of Science Technology and Higher Education and by the European Social Fund, under Programa Operacional Regional do Centro (P2020).

8. Methods of selection: The selection of candidates will be made according to the evaluation of their CV (60%) and Interview (40%). The evaluation will consider:

a) Final grade of MSc degree weighted, when applicable, by the final grade in the BSc degree;

b) Academic prizes;

c) Motivation and recommendation letters;

d) Intensity of authorship, as first author, of articles published in scientific journals, where the number of articles is divided by the number of years since the first registration of MSc student;

e) Intensity of authorship, as first author, of communications presented in international conferences, where the number of communications is divided by the number of years since the first registration of MSc student;

f) Intensity of authorship of articles published in scientific journals, independently of the order in the list of authors, where the number of articles is divided by the number of years since the first registration of MSc student;

g) Intensity of authorship of communications presented in international conferences, independently of the order in the list of authors, where the number of communications is divided by the number of years since the first registration of MSc student;

h) Other relevant scientific or academic activities.

In case of oversubscription of the call, (i.e., the number of candidates admitted exceeded by more than a factor of 2 the number of scholarships available, the Directors of the program may opt for a two-stages selection, and exclude from the second stage the lower half of the candidates ranked only on the basis of their CV. In this case, only the upper half of the candidates will be interviewed.

9. Selection Board: Luis Arnaut (UCoimbra, Chair), Rui Moreira (ULisboa, co-chair), Jorge Salvador (CNC), Matilde Marques (IST), Teresa Duarte (CQE), Rita Guedes (iMed), Teresa Pinho e Melo (CQC), Rui Brito (FCTUC), Laszlo Kiss (Bial), Rui Loureiro (Hovione), Cláudia Silva (Bluepharma).

10. Form of advertising/notification of results: The final results of the selection will be publicized as a list sorted in order of ranking of candidates and announced in the MedChemTrain internet site, and the candidates will be notified through email. The candidates have 10 working days after notification to oppose the decision, if the applicant so wishes, in a prior hearing, as provided for in the Código do Procedimento Administrativo. Any appeal to the final decision must be brought before Fundação para a Ciência e Tecnologia within 15 working days after the notification. All applicants will be informed of the final outcome of their application by e-mail

11. Deadline for application: The call will be open from November 18th until December 18th, 2018. The candidates must submit their application through the MedChemTrain site.

Vacant posts: 6

Type of contract: Other

Job country: Portugal

Job city: Coimbra and Lisboa

Job company/institute: Universidade de Coimbra

Application deadline: 18 December 2018

2. Dados de contactos da organização

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