**DOCTORAL PROGRAMME IN**
**DRUG RESEARCH AND INNOVATIVE TREATMENTS**
*Coordinator prof. Carla Ghelardini*

### BIOMEDICAL AREA

<table>
<thead>
<tr>
<th>ADMINISTRATIVE OFFICE</th>
<th>Department of Neuroscience, Psychology, Drug Research and Child Health</th>
</tr>
</thead>
</table>

### CURRICULA

1. Pharmaceutical Sciences  
2. Pharmacology, Toxicology and Innovative Treatments

### POSITIONS AVAILABLE: 8+1*

- Positions with Scholarship: 6+1  
- Positions without Scholarship: 2

Scholarships: 7  
- 5 – University of Florence  
- 1 – University Hospital Meyer  
- 1 – Menarini Manufacturing Logistics & Services S.r.l. (*additional position according to the art. 1 par. 2 of the Call)

### RESERVED POSITIONS

NO

### STUDY/RESEARCH PERIODS ABROAD

Not required

### DOCUMENTS TO BE ENCLOSED WITH THE APPLICATION

**MANDATORY DOCUMENTS**
- Copy of the Identification Document  
- Replacement Declaration Form

### REFERENCE LETTERS

A section is provided in the online application to specify the e-mail addresses of two professors/researchers willing to provide information about candidates training path and activities performed within a scientific field related to the Ph.D. course

### EVALUATION MODALITIES

- Written examination  
- Interview

### OTHER LANGUAGES IN WHICH THE EXAMINATIONS MAY BE TAKEN

English

### SKYPE INTERVIEW

NO

### FURTHER INFORMATION ABOUT EXAMINATIONS

With regards to the written test the applicants will be asked to discuss a particular theme choosing one of the texts proposed for each curriculum. The applicants with a minimum score of 40 will take an oral test.
# EVALUATION MARKS

<table>
<thead>
<tr>
<th>parameter</th>
<th>minimum score</th>
<th>maximum score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Written examination</td>
<td>40/60</td>
<td>60/60</td>
</tr>
<tr>
<td>Interview</td>
<td>40/60</td>
<td>60/60</td>
</tr>
</tbody>
</table>

Eligibility is achieved with a minimum score of 80/120

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## FURTHER INFORMATION ON THE EVALUATION PROCESS

1. **Curriculum in Pharmaceutical Sciences**
   The **written examination** will be characterised by the completion of an essay on design and synthesis, or molecular modelling or pharmaceutical analysis or pharmaceutical technology, of natural or synthetic pharmacologically active molecules.
   The **interview** will be centred on the discussion of the theme chosen by the applicant as well as on previous research experiences.

2. **Curriculum in Pharmacology, Toxicology and Innovative Treatments**
   The **written examination** will be characterised by the completion of an essay on general pharmacology.
   The **interview** will focus on the discussion of the theme chosen by the applicant, as well as on previous research experiences.

Further information available at the following web page:
[https://www.neurofarba.unifi.it/ls-9-ricerca.html](https://www.neurofarba.unifi.it/ls-9-ricerca.html)

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## EXAMINATIONS SCHEDULE

<table>
<thead>
<tr>
<th>DATE</th>
<th>TIME</th>
<th>PLACE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WRITTEN EXAMINATION</strong></td>
<td>10 September 2018</td>
<td>9:30 a.m.</td>
</tr>
<tr>
<td><strong>INTERVIEW</strong></td>
<td>10 September 2018</td>
<td>3:00 p.m.</td>
</tr>
</tbody>
</table>

The list of the candidates admitted to the written examination will be published at the following web page: [https://www.unifi.it/p11361.html](https://www.unifi.it/p11361.html)

The list of the candidates admitted to the interview will be published at the following web page: [https://www.neurofarba.unifi.it/](https://www.neurofarba.unifi.it/)

The Final Ranking will be published at the following web page: [https://www.unifi.it/p11361.html](https://www.unifi.it/p11361.html)