

"Pegaso Scholarships are funded with resources of the PR FSE 2021/27 in the frame of Giovani Si ([www.giovanisi.it](http://www.giovanisi.it)), the project organized by Regione Toscana to help young people become independent."

## TUSCANY PH.D. IN NEUROSCIENCES

Director prof. Maria Pia Amato

**XL cycle - academic year 2024/2025**

CUP Pegaso Scholarships 2024

B11I24000150009

<b>BIOMEDICAL AREA</b>	
<b>ADMINISTRATIVE OFFICE</b>	Department of Neuroscience, Psychology, Drug Research and Child Health
<b>PARTNER INSTITUTIONS</b>	University of Pisa University of Siena
<p><b>POSITIONS AVAILABLE: 10</b>                  Positions with Scholarship: 9                  Positions without Scholarship: 1*                  * standard ranking only</p>	
<b>RANKING LIST FOR STANDARD POSITIONS SCHOLARSHIPS AVAILABLE: 5</b>	<p>2 - University of Florence                  1 - Department of Neuroscience, Psychology, Drug Research and Child Health                  1 - University of Pisa                  1 - University of Siena</p>
<b>RANKING LISTS FOR POSITIONS WITH SPECIFIC RESEARCH TOPICS SCHOLARSHIPS AVAILABLE: 4</b>	<p><b>Regione Toscana Pegaso Scholarships 2024**</b></p> <ol style="list-style-type: none"> <li><b>Thematic:</b> "Identification of new biomarkers from non-invasive multimodal retinal imaging in cardiovascular and neurological diseases"</li> <li><b>Thematic:</b> "Role of inflammation in retinal neurodegeneration: new clinical biomarkers from multimodal imaging and in vitro models"</li> <li><b>Thematic:</b> "NIR-laser therapy for neonatal hypoxic ischemic encephalopathy (NICHE)"</li> <li><b>Thematic:</b> "Development of new predictive models for medium- and long-term prognosis in newborns and infants at risk of neurodevelopmental disorders, based on early behavioral biomarkers"</li> </ol> <p>** For the Regione Toscana's Pegaso Scholarships 2024 Thematic n. 1 and 2 is <b>mandatorily</b> required a period of <b>6 months</b> in training/research abroad.</p> <p>For Regione Toscana Pegaso Scholarships 2024 a period of <b>training/research</b> in an enterprise, a public research institution or other public institution (not a university) of at least <b>3 months</b> is <b>mandatorily</b> required.</p>

<b>STUDY/RESEARCH PERIODS ABROAD</b>	<ul style="list-style-type: none"> <li>- <b>3 months</b> for scholarships</li> <li>- <b>6 months</b> for Pegaso scholarship 2024 (thematics n. 1 and 2)</li> <li>- <b>3 months</b> for Pegaso scholarship 2024 (thematic n. 3 and 4)</li> </ul>
<b>DOCUMENTS REQUIRED FOR THE ADMISSION</b>	<ul style="list-style-type: none"> <li>• Copy of the Identification Document</li> <li>• Self-declaration for qualifications obtained in Italy (laurea Triennale, Specialistica o Magistrale o ciclo unico) with a list of all exams taken and their marks, title of the thesis and graduation mark (download the form <a href="#">here</a> make sure you <b>fill in in all the fields</b>)</li> <li>• Qualifications obtained abroad (Bachelor’s and Master Degrees or combined cycle Degree) with a list of all exams taken and their marks, title of the thesis and graduation mark.</li> </ul> <p><i>The same documentation except for the final mark must be submitted by those who will graduate by 31/10/2024</i></p>
<b>DOCUMENTS REQUIRED FOR THE EVALUATION</b>	<p><b>MANDATORY</b></p> <ul style="list-style-type: none"> <li>• Curriculum vitae (European format), with indication of qualifications and all publications of the applicant</li> <li>• Research Project</li> </ul> <p><b>OPTIONAL</b></p> <ul style="list-style-type: none"> <li>• Publications (if any)</li> <li>• Certificate of English proficiency at level B2 or higher</li> </ul>
<b>RESEARCH PROJECT</b>	<p>The Research Project has to be written in English (max 6 pages, references included) and must include also a statement of feasibility, where also <u>the host laboratory is specifically indicated</u>.</p> <p>The candidate may present the same project for the standard scholarship and for any scholarship with specific research topic and separate ranking lists he/she intend to apply to, or alternatively may present different projects for each scholarship, indicating clearly to which scholarship each project refers.</p>
<b>INTERVIEW MODE</b>	<p><b>In-person</b> (In the application form candidates may ask to conduct the interview remotely)</p> <p>The interview can be taken in Italian or in English language. If in Italian, the English language knowledge is tested during the interview.</p>
<b>FURTHER INFORMATION</b>	<p>The interview is also intended to verify candidate knowledge of the English language (level B2 or higher). Selection of applicants will follow a two-step evaluation (see scheme below).</p> <p><b>Step 1) Preselection for admission to the interview:</b> The Committee will evaluate:</p> <ol style="list-style-type: none"> <li>1) CV (European format) with indication of qualifications (e.g. awards, certificates of research experience and/or attendance of courses relevant to Neuroscience) and all publications of the applicant.</li> <li>2) Publications by the applicant attached to the application. Publications will contribute for a maximum of 3 (three) points. Technical reports and specialization thesis are not evaluated and <u>should not</u> be uploaded.</li> <li>3) Research project in English. In this phase the project will be evaluated for its clarity, coherence with the Doctorate in Neurosciences and for its feasibility, in</li> </ol>

	<p>general and within the Tuscan Ph.D. in Neurosciences Program. (Note: the project presented will not necessarily be accepted as the final thesis project for the applicant, should he/she be accepted in the Ph.D. Program). Applicants receiving a score of at least 30/40 will be admitted to the interview.</p> <p><b>Step 2) Interview:</b> The <b>interview</b> will focus on a discussion of the research project presented. <b>Good knowledge of spoken and written English is required.</b></p>															
<b>EVALUATION MARKS</b>	<table border="1"> <thead> <tr> <th>parameters</th> <th>minimum score</th> <th>maximum score</th> </tr> </thead> <tbody> <tr> <td>Curriculum vitae, qualifications, publications, Research Project redaction</td> <td>30/120</td> <td>40/120</td> </tr> <tr> <td colspan="3"><b>Applicants who obtain a mark of at least 30/120 in the evaluation of the above parameters will be admitted to the interview</b></td> </tr> <tr> <td>Interview: discussion of the research project to assess applicant's aptitude for research</td> <td>50/120</td> <td>80/120</td> </tr> <tr> <td colspan="3"><b>Eligibility is achieved with a minimum score of 80/120</b></td> </tr> </tbody> </table>	parameters	minimum score	maximum score	Curriculum vitae, qualifications, publications, Research Project redaction	30/120	40/120	<b>Applicants who obtain a mark of at least 30/120 in the evaluation of the above parameters will be admitted to the interview</b>			Interview: discussion of the research project to assess applicant's aptitude for research	50/120	80/120	<b>Eligibility is achieved with a minimum score of 80/120</b>		
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<p>Further information available at the following web page: <a href="https://www.neurofarba.unifi.it/vp-26-dottorati.html">https://www.neurofarba.unifi.it/vp-26-dottorati.html</a></p>																

<b>EXAMINATION SCHEDULE</b>			
	<b>DATE</b>	<b>TIME</b>	<b>PLACE</b>
<b>INTERVIEW</b>	September 16 <sup>th</sup> - 17 <sup>th</sup> , 2024	09:30 am	Department of NEUROFARBA Viale Pieraccini, 6, - Florence Cubo 2, Aula A
<p>The list of candidates admitted to the interview and the final ranking will be published at the following web page: <a href="https://www.unifi.it/p12693.html">https://www.unifi.it/p12693.html</a></p>			