



UNIVERSITÀ DI PAVIA
Dipartimento di
Scienze Clinico Chirurgiche,
Diagnostiche e Pediatriche

CALL FOR APPLICATIONS
FOR THE ASSIGNMENT OF A RESEARCH SCHOLARSHIP

(Approved by Department of Clinical-Surgical, Diagnostic and Pediatric Sciences of the University of Pavia with Decree n. 82/2020 Prot n. 138603, dated 20/11/2020)

A public competition for the awarding of **2 research scholarships** 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. 86-2011 on January 18, 2011.

The research scholarship is designed for Italian or foreign candidates holding Master's Degree in Medicine and Surgery (Class LM-41 DM270) or Degree awarded according to the system prior to the entry into force of the Ministerial Decree 509/1999 concerning the indicated class or foreign qualification recognized as equivalent by the Commission of selection.

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

- Specialization in Orthopedics and Traumatology;
- Enrollment in the Order of Doctors or equivalent organisation;

Preferential professional requirements are:

- Skills in prosthetic surgery (self-certification – case list presentation)

The training activity focuses on the following points:

1. Primary hip, knee and shoulder prosthetics: acquisition of theoretical knowledge on indications, planning, pre-operative and post-operative management from a medical and rehabilitative point of view; acquisition of the surgical technical skills of implantation of the prostheses, in the form of aid in surgical interventions in a first phase (4 months), as first operator with tutor in the second phase (2 months)
2. Acquisition of theoretical and practical knowledge for the use of robotic tools for the knee prosthetic implant (total and Uni compartmental prostheses).
3. Prosthetic revision of the hips and knees for implant failure, both septic and aseptic.
4. Participation in the department activity
5. Participation in the research activities of the department

Clinical activity is based on the acquisition of degrees and specialties in Italy or recognized, if acquired abroad, by the competent Ministry.

Weekly program of the fellow:

- 1) Engagement in the ward with a daily tour of the patients, to check the pre and postoperative conditions
- 2) Weekly meeting with the team (Tuesday and Wednesday morning)
- 3) Operating Room activities according to the schedule of prosthetic surgery (daily)
- 4) Outpatient monitoring of patients operated for clinical and clinical research purposes

The research scholarship is assigned to undertake research on the following topic: "Primary and revision prosthetic surgeries. Robotic surgery of the knee" under the supervision of Prof. Francesco Benazzo.

The insurance coverage is paid by the clinical structure where the fellowship will take place (Poliambulanza Foundation, Brescia and Unità di Malattie Apparato Locomotore of the Department of Clinical-Surgical, Diagnostic and Pediatric Sciences).

The research activity will be carried out at the Poliambulanza Foundation, Brescia and Unità di Malattie Apparato Locomotore of the Department of Clinical-Surgical, Diagnostic and Pediatric Sciences and will be financed with funds made available by the Project "ZimmerBiomet Fellowship Grant" assigned to prof. Francesco Benazzo

The grant has a **6** months duration – The first research scholarship with effect not before 1/01/2021 – The second one with effect not before 1/07/2021.

The total amount of the research scholarship is € 15.000 and will be paid in monthly instalments.

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 DIPARTIMENTO DI SCIENZE CLINICO CHIRURGICHE DIAGNOSTICHE E PEDIATRICHE

VIA A. BRAMBILLA N. 74.

27100 – PAVIA - ITALY

by 10/12/2020 at 12:00 p.m. (Italian time)

in one of the following ways:

- a) By email **emdip21@unipv.it** ;
- b) as an alternative to the methods outlined in 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.

In terms of the deadline stated, **the stamp of the department that receives the application or date the PEC is sent, will be considered as valid.**

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 will assign the research scholarship, with unappealable decision and possibly after an interview, to the first candidate in the final ranking list.

The Department director will approve the documents and confer the research scholarship.

Within 10 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 injuries and diseases 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. Francesco Benazzo 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.

This call for applications will be posted on the University of Pavia online noticeboard: <http://www-5.unipv.it/alboufficial/>, the University of Pavia research scholarship's web page: <http://wcm-3.unipv.it/site/home/ricerca/borse-di-ricerca.html> and the Department's web page <http://dipclinchir.unipv.it/>

Pavia, (date of protocol)

THE DIRECTOR
PROF. Gianluigi Marseglia

(Digitally Signed Document)