



UNIVERSITÀ DI PISA

Excerpt from the Rector's decree n. 34786/2018

Call for the selection of 5 Senior Research Fellow

(Under the Italian Law 240/2010 article 24, subparagraph 3, point b)

The University of Pisa announces a call for 5 Senior Fixed-Term Research Fellow for: **(Annex A)**.

The fixed-term contract is to carry out research activities, teaching, integrative teaching activities and services for students, for a 350 hours commitment, on a full-time basis.

The Senior Research Fellow is required to perform lectures for 80 hours per academic year, with a 10% variability, allocated as an institutional assignment for Bachelor's and Master's degree programmes, Specialization Schools and PhD programmes. It is possible to provide a further 10% extra derogation, up to a maximum of 96 hours, in order to avoid an excessive partitioning of teaching modules.

Contract duration: 3 years

Gross annual salary: € 41.877,68

Deadline for application: 02/08/2018, 1 p.m

Admission requirements:

Medicine Degree

Specialty School Qualification or equivalent and related disciplines further requirements;

Required qualifications:

to have been employed as a Fixed-Term Research Fellow for a three- year period already completed by the application's deadline; (Under the Italian Law 240/2010, article 24, subparagraph 3, point a)

or

to be a researcher, a scholar or a scientists holding the Italian National Certification for Full or Associate Professor (Under the Italian Law 240/2010 article 16);

or

to hold a Medical Specialty School qualification for the relevant medical fields;

or

to have had at least a three-year period of contracts, even when not consecutive and already completed by the application's deadline, performed with:

- research grants (under the Italian Law 449/97, art 51, subparagraph 6 or the Italian Law 240/2010 article 22 or comparable academic contracts abroad)
- post PhD grants (under the Italian Law 398/1989, article 4 or comparable academic contracts abroad)

Please note: the above-mentioned three-year period could aggregate: Fixed-Term Research Fellowship, post PhD research grants and fellowship in foreign Universities (under DM 662/2016).

No admission to this selection for:

- Professors or Research Fellows with permanent position at the university, currently employed or currently retired;
- Fixed-term Research Fellowship or Post PhD research grants at the University of Pisa or other Italian universities, either public, private or online, and other public institutions (Under the Italian Law Italian Law n. 240/2010, articles 22 and 24) for a period that, totalled over this contract, would exceed 12 years altogether, even when not consecutive. As for the duration of the working period mentioned above, parental leave or medical leave, are excluded (under the existing legislation).

Applications:

Applications are to be submitted online only, using the following link: <https://pica.cineca.it/unipi/> or shall be invalid. It is necessary to have an email address to login and complete the application.

Applicants should fill in all the required data and upload all documents in PDF format.

The system allows saving a draft of the application within the application deadline. The system will register the online application date and send a receipt with an automatic e-mail reply. After deadline, the system will not allow login nor application submission.

In order to be valid, application shall include all the required data, applicant's signature and a valid identification document.

Each application will be assigned a tracking number to be cited in all subsequent communications, together with the selection code provided by the application form.

Applicants undertake to communicate in writing any variations of what declared in the application form.

The communication shall be edited in PDF format, signed and forwarded to the University of Pisa Rector via the Italian certified e-mail system address (P.E.C. Posta Elettronica Certificata): protocollo@pec.unipi.it

or via e-mail at: concorsi@adm.unipi.it. Applicant's valid identification document shall be annexed.

For further information on application submission, please refer to concorsi@adm.unipi.it

For any IT malfunctioning please refer to unipi@cinca.it.

Applications shall be completed with the following annexes:

1. A self-attested Curriculum of the personal didactics, teaching and scientific activities, dated and signed;
2. A list of qualifications, dated and signed;
3. The Publications applicant considers eligible for this selection;
4. The corresponding list dated and signed;
5. A complete list of all Publications, dated and signed;

6. A copy of the fiscal code (if applicable) and identification card/passport, dated and signed;

All publications should not exceed 30 megabyte and are to be submitted in PDF format only, using the specific section of the application form.

Selection procedure:

A Rector's Decree will appoint the Selection Committee, consisting of three members.

The selection will be made according to a preliminary assessment of the candidates with an accurate and evidenced analytic evaluation of the Curriculum, of qualifications and scientific results, including PhD thesis.

After the preliminary assessment, the candidates that have comparatively proven to be the most meritorious, will be admitted to an open interview; they will represent between 10 and 20 % of the total and will be not less than six. The interview will concern applicant's qualifications and scientific results. In the event the number of applicants is six or less, all candidates are admitted. All admitted candidates will be summoned by registered post at least twenty days before the interview; the failed attendance to the interview will be considered as a voluntary renunciation.

During the interview, all candidates will be furthermore tested on the foreign language skills requested by the selection.

The candidates living abroad and therefore unable to attend the interview at the University of Pisa, will be allowed to be interviewed via the web or a conference call, prior applicant's identification by approved international universities or research centres and upon the Selection Committee approval.

The Selection Committee is appointed to establish the duly examination of the candidates and shall acquire each candidate's copy of an identity card or passport.

Please note that the English version is given as a matter of courtesy, for the only purpose of information. It cannot be legally used in the event of a dispute or a claim arising from the interpretation of this translation and concerning the contents, a possible uncertainty, contradiction or discrepancy. Should this occur, the Italian version of the call shall prevail as the only valid. For full Italian text see:

<https://www.unipi.it/ateneo/bandi/ricercat/ricercator/index.htm>

(1) If applicable

Selection code A_1

Department of Clinical and Experimental Medicine

Admission Examination Sector: **06/D6 Neurology**

Disciplinary Scientific Sector: **MED/26 Neurology**

Nr. of position available: **1**

Focus of research:

Biomarker characterization for neurodegenerative disorders. The area of interest will focus on scientific activity and education, as well as on relevant patient care in the field of neurological disorders including physiopathology, functional and laboratory semeiology, clinical methodology and treatments; the specific areas of qualification are clinical neurobiology, neurophysiopathology, clinical neuropsychology and neurorehabilitation.

Scientific productivity:

Scientific publications on monographies, electronic publications, innovative media, and publications on national and international journals, participation and presentation of scientific results at national and international meetings, participation and organization of scientific and educational events relevant to the SSD MED/26.

Head office:

Department of Clinical and Experimental Medicine

Specific didactic activity of the contract:

Teaching in the educational tracks of medical education pertaining to MED/26 scientific area

Sede di svolgimento dell'attività assistenziale: Azienda Ospedaliero Universitaria Pisana

Titoli di studio richiesti per lo svolgimento dell'attività assistenziale:

Laurea in Medicina e Chirurgia

Specializzazione in Neurologia o discipline equipollenti e affini

Candidates will be required to demonstrate an adequate knowledge of **English language**

Candidates may present a maximum number of **12 scientific publications**

Selection code A_2

Department of Clinical and Experimental Medicine

Admission Examination Sector: **06/D2 ENDOCRINOLOGY, NEPHROLOGY, FOOD AND WELLNESS SCIENCE**

Disciplinary Scientific Sector **MED/13 Endocrinology**

Nr. of position available: **1**

Focus of research:

Scientific and educational activities as well as related clinical activities concerning the physiopathology and medicine of the endocrine system with special emphasis on human metabolism. The field of interest concerns the endocrine and metabolic physiopathology, functional and instrumental investigation in endocrinology and metabolism; clinical and therapeutic methodology in endocrinology, andrology and, with special emphasis, in diabetology; physiopathology and clinical aspects of human reproduction, growth and physical activity; physiopathology and clinical aspects of intermediary metabolism with special interest on obesity and on the in vivo study of glucose, lipid and electrolyte metabolism and its neuronal regulation.

Scientific productivity:

The main goal of scientific productivity will be the consolidation of the understanding of the human pathophysiology of metabolic diseases and diabetes by exploiting translational and multidisciplinary research including national and international collaborations. The scientific production will include manuscripts publications on peer-review journals at high impact factor, data presentations on national and international meetings and grant proposals submission in order to support the research activity in this area.

Head office:

Department of Clinical and Experimental Medicine

Specific didactic activity of the contract:

Teaching in the educational tracks of medical education pertaining to MED13 scientific area

Sede di svolgimento dell'attività assistenziale: Azienda Ospedaliero Universitaria Pisana

Titoli di studio richiesti per lo svolgimento dell'attività assistenziale:

Laurea in Medicina e Chirurgia

Specializzazione in Endocrinologia e Malattie del Metabolismo o discipline equipollenti e affini

Candidates will be required to demonstrate an adequate knowledge of **English language**

Candidates may present a maximum number of **15 scientific publications**

Selection code A_3

Department of Surgical, Medical and Molecular Pathology and Critical Care Medicine

Admission Examination Sector: **06/D1 CARDIOVASCULAR AND RESPIRATORY DISEASES**

Disciplinary Scientific Sector: **MED/11 CARDIOVASCULAR DISEASES**

Nr. of position available: **1**

Focus of research:

The scientific activity will be related to cardiovascular diseases, with special reference to their pathophysiology, diagnosis, clinics and treatment..

Scientific productivity:

To be the author of publications on peer-reviewed international scientific journals and presentations at scientific meetings.

Head office:

Department of Surgical, Medical and Molecular Pathology and Critical Care Medicine

Specific didactic activity of the contract:

Frontal and integrative teachings related to cardiovascular diseases in the courses of the medical area.

Sede di svolgimento dell'attività assistenziale: Azienda Ospedaliero Universitaria Pisana

Titoli di studio richiesti per lo svolgimento dell'attività assistenziale:

Laurea in Medicina e Chirurgia

Specializzazione in Cardiologia, o discipline equipollenti e affini

Candidates will be required to demonstrate an adequate knowledge of **English language**

Candidates may present a maximum number of **12 scientific publications**

Selection code A_4

Department of Surgical, Medical and Molecular Pathology and Critical Care Medicine

Admission Examination Sector: **06/C1 GENERAL SURGERY**

Disciplinary Scientific Sector: **MED/18 GENERAL SURGERY**

Nr. of position available: **1**

Focus of research:

The scientific activity will be related to the fields of pathophysiology, diagnosis and clinics in the context of general surgery and of its different fields, namely emergency, digestive tract, endocrine, oncological, and reconstructive surgery, as well as organ transplantation, endoscopic and mini-invasive surgery.

Scientific productivity:

To be the author of publications on peer-reviewed international scientific journals and presentations at scientific meetings.

Head office:

Department of Surgical, Medical and Molecular Pathology and Critical Care Medicine

Specific didactic activity of the contract:

Frontal and integrative teachings related to general surgery in the courses of the medical area.

Sede di svolgimento dell'attività assistenziale: Azienda Ospedaliero Universitaria Pisana

Titoli di studio richiesti per lo svolgimento dell'attività assistenziale:

Laurea in Medicina e Chirurgia

Specializzazione in Chirurgia generale, o discipline equipollenti e affini

Candidates will be required to demonstrate an adequate knowledge of **English language**

Candidates may present a maximum number of **12** scientific publications

Selection code A_5

Department of Translational Research and of New Surgical and Medical Technologies

Admission Examination Sector: **06/D3 BLOOD DISEASES, ONCOLOGY AND RHEUMATOLOGY**

Disciplinary Scientific Sector: **MED/06 MEDICAL ONCOLOGY**

Nr. of position available: **1**

Focus of research:

Clinical, cellular and molecular oncology and their application to the diagnosis and treatment of cancer, with a special attention to the study of the molecular characteristics of advanced colorectal cancer with the objective to personalize treatment and to guide the development of new therapeutic combinations with targeted agents.

Scientific productivity:

The objectives of the scientific production will include the production of publications on peer-reviewed journals at high impact factor, the presentation of results in national and international congresses and the production of grant proposals in order to support the research activities.

Head office:

Department of Translational Research and of New Surgical and Medical Technologies

Specific didactic activity of the contract:

Teaching and tutoring of students working on their dissertation for the MD degree and post-graduate specialization in the field of oncology and medical oncology.

Sede di svolgimento dell'attività assistenziale: Azienda Ospedaliero Universitaria Pisana

Titoli di studio richiesti per lo svolgimento dell'attività assistenziale:

Laurea in Medicina e Chirurgia

Specializzazione in Oncologia Medica

Candidates will be required to demonstrate an adequate knowledge of **English language**

Candidates may present a maximum number of **15 scientific publications**