



UNIVERSITÀ DI PISA

Excerpt from the Rector's decree n. 554/2022

Call for the selection of 6 Senior Research Fellows

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

The University of Pisa announces a call for 4 Senior Fixed-Term Research Fellows 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: € 43.612,84

Deadline for application: **13/05/2022, 1 p.m.**

Admission requirements:

Medicine Degree

Specialty School Qualification or equivalent and related disciplines further requirements;

As for an equivalent or comparable academic qualification, the candidate shall be admitted within the application's deadline and shall provide the qualification equivalency or comparability before the signing of the contract.

Candidates are required to declare what follows:

1. To enjoy the full rights of citizenship in their home State
2. Not to have been convicted or found guilty of any criminal offence; in the event of any conviction, it is mandatory to provide the details of the relevant judgments and any pending criminal proceedings;
3. Not to have been dismissed or dispensed from employment by a Public Administration for persistent unsatisfactory performance; not to have been lapsed from State employment, in compliance with art. 127, first paragraph, point d) of the Consolidation Act of Provisions concerning the State civil servants approved by Presidential Decree no. 3 of 10 January 1957;
4. to be registered on the electoral roll;

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 scientist 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)
- contracts concluded in compliance with the Law no. 230 of 4 November 2005, art. 1, paragraph 14.

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).
- Candidates who have relationship, kindred or affinity up to and including the fourth degree to any of the related department professors, or to the University's Rector, General Director and Administration Board members

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.

Please forward to the Rector by the submission deadline any further variation, by the Italian certified e-mail system address (P.E.C. Posta Elettronica Certificata): protocollo@pec.unipi.it or by e-mail address concorsi_ricercatori@unipi.it, (only PDF documents are allowed, dated and signed ; a candidate's valid ID card copy is required in attach).

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

For any IT malfunctioning please refer to unipi@cineca.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; the curriculum must include all the qualifications applicant considers eligible for this selection;
2. The Publications applicant considers eligible for this selection;

3. The corresponding list dated and signed;
4. A complete list of all Publications, dated and signed;
5. 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.

In compliance with the provisions adopted following the COVID-19 epidemiological emergency, interviews will take place on virtual mode to ensure the simultaneous connection between the members of the Commission and the candidates, under the regulations on the protection of personal data for confidentiality conservation.

During the interview it will be forbidden the audio / video recording through the IT platforms used as well as the broadcasting of the audio / video recording made with tools other than the platform.

The interview disclosure will be guaranteed inviting all candidates and any third part who has requested, with a link to the event; the link will be published at <https://www.unipi.it/index.php/concorsi-gare-ebandi> in the section "Prove e colloqui in modalità telematica - Aule virtuali" and will allow the connection to the telematic session.

"The list of candidates admitted to the interview will be published on the university website at <https://www.unipi.it/index.php/concorsi-gare-e-bandi> in the section dedicated to the procedure in this call "

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-D2/ ENDOCRINOLOGIA, NEFROLOGIA E SCIENZE DELLA
ALIMENTAZIONE E DEL BENESSERE
Disciplinary Scientific MED-13 Endocrinologia
Nr. of position available: 1

Focus of research:

Pathophysiologic mechanisms of endocrine and metabolic diseases

Scientific productivity:

Publications of peer-reviewed journals, congress communications

Head office:

Department of Clinical and Experimental Medicine

Specific didactic activity of the contract

Lessons in Postgraduate school of Endocrinology or similar

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

Candidates may present a maximum number of 20 scientific publications

È prevista attività assistenziale

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

Laurea in Medicina e Chirurgia

Specializzazione in Endocrinologia /Endocrinologia e Malattie del Metabolismo

Selection code A_2

Department of Clinical and Experimental Medicine
Admission Examination Sector 06/D5 PSYCHIATRY
Disciplinary Scientific” MED/25 PSYCHIATRY
Nr. of position available: 1

Focus of research:

The research activity will concern mental health and medical psychopathology, especially in the field of the pathogenesis of neurodevelopmental and nutrition disorders in the care and neurobiological aspects.

Scientific productivity:

Publication of scientific results in peer reviewed international journals, quoted in PubMed

Head office:

Department of Clinical and Experimental Medicine

Specific didactic activity of the contract

Teaching in medical area study courses where the sector is present

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

Candidates may present a maximum number of 14 scientific publications

È prevista attività assistenziale presso Azienda Ospedaliero-Universitaria Pisana

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

Laurea in Medicina e Chirurgia

Specializzazione in Psichiatria

Selection code A_3

Department of Surgical, Medical and Molecular Pathology and Critical Care Medicine
Admission Examination Sector: **06/F1 ORAL DISEASES AND DENTISTRY**
Disciplinary Scientific Sector: **MED/28 ORAL DISEASES AND DENTISTRY**
Nr. of position available: 1

Focus of research:

The scientific area focuses on the scientific, teaching and the clinical activities on the field of the Physiopathology and clinic of oral and stomatological diseases within paediatric, adult and geriatric age. Also the research will focus on preventive and community dentistry. The researcher will have a specific competence on oral and dento-alveolar surgery, restorative dentistry, endodontics, orthodontics, clinical gnatology, paediatric dentistry, periodontology, implantology, dental prosthesis and prosthodontics, prosthetic laboratory technology and dental materials.

Scientific productivity:

Scientific publications (original studies and reviews) in indexed national and international journals, participation to meeting and webinars, participation to national and international collaborative research projects.

Head office:

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

Specific didactic activity of the contract

The researcher will teach in the Dentistry course, the Dental Hygienist course and the Specialization Schools and medical courses in which teaching activities of the MED28 area are included.

Attività assistenziale:

Presso l'Azienda Ospedaliero-Universitaria Pisana (AOUP)

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

Laurea: Medicina e Chirurgia o in Odontoiatria e protesi dentaria

Specializzazione: Odontoiatria 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_4

Dipartimento di PATOLOGIA CHIRURGICA MEDICA MOLECOLARE E DELL'AREA CRITICA
Admission Examination 06/F3 **OTORHINOLARYNGOLOGY AND AUDIOLOGY**
Disciplinary Scientific Sector MED/31 OTORHINOLARYNGOLOGY

Focus of research:

The sector involves scientific research and educational activity, as well as medical activity in the field of physiopathology and clinical of otorhinolaryngological diseases in childhood and adult age, with specific focus on functional and instrumental semeiotics, as well as in methodology and medical and surgical therapy in otorhinolaryngology and otoneuroradiology.

Scientific productivity:

Scientific innovative publications in indexed national and international journals. Dissemination of the results of the research activity through active participation to meetings, courses and webinars.

Head office:

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

Specific didactic activity of the contract

Teaching in medical study course (Educational activity in the degree course of Medicine and Surgery, in the degree courses in Health Professions, in the Specialization courses in the medial area, in university Masters), and other study courses where the discipline is present (sector MED 31 or related scientific sectors)

È prevista attività assistenziale

Attività assistenziale presso l'Azienda Ospedaliero-Universitaria Pisana, UO Otorinolaringoiatria Audiologia e Foniatria.

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

Laurea in Medicina e Chirurgia

Specializzazione in Otorinolaringoiatria

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 06/E2 PLASTIC AND PAEDIATRIC SURGERY AND UROLOGY
Disciplinary Scientific Sector: MED/19 PLASTIC SURGERY
Nr. of position available: 1

Focus of research:

The sector involves not only scientific and training activity, but also clinical practice related to the field of plastic, reconstructive and aesthetic surgery. It requires expertise in surgical anatomy, pathophysiology and clinical competence in plastic surgery and in the application of advanced surgical, microsurgical and mini-invasive skills in reconstructive surgery.

Scientific productivity:

With regard to scientific production, it is the aim of the researcher's activity to concretize his/her research projects into issuing innovative publications on renowned scientific magazines, both national and international, and to disseminate scientific results through active participation to scientific conferences, courses and meetings.

Head office:

Department of Translational Research and of New Surgical and Medical Technologies

Specific didactic activity of the contract

Educational activity in the degree course of Medicine and Surgery, in the degree courses in Health Professions and in the Specialization courses in the medial area.

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

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

È prevista attività assistenziale.

Sede svolgimento delle attività: Azienda Ospedaliero-Universitario Pisana nella S.O.D. di Chirurgia Plastica e Microchirurgia Universitaria

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

Laurea in Medicina e Chirurgia

Specializzazione in Chirurgia Plastica-Ricostruttiva ed Estetica

Selection code A_6

Department of Translational Research and of New Surgical and Medical Technologies
Admission Examination: **06/N1 TECHNOLOGY AND METHODOLOGY IN MEDICINE AND NURSING SCIENCES**
Disciplinary Scientific Sector: MED/46 BIOTECHNOLOGY AND METHODS IN LABORATORY MEDICINE
Nr. of position available: 1

Focus of research

Research activity will be based on the use of novel techniques and methods in the area of laboratory medicine, in relation to degenerative disorders and with focus on the pathophysiology of diabetes mellitus (in particular at the level of the endocrine pancreas), with efforts to identify and validate biomarkers of beta cell damage. The role of inflammation in these regards will be explored, with attention to the impact of metabolic (gluco-lipototoxicity) perturbations and pro-inflammatory cytokines.

Scientific productivity:

Scientific publications (original studies and reviews) in indexed national and international journals, participation to meeting and webinars, participation to national and international collaborative research projects.

Head office:

Department of Translational Research and of New Surgical and Medical Technologies

Specific didactic activity of the contract

Courses of in the setting of medical, biological and biotechnological graduate and post-graduate settings

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

Candidates may present a maximum number of **20** scientific publications

È prevista attività assistenziale presso l'Azienda Ospedaliero-Universitario Pisana

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

Laurea in Medicina e Chirurgia;

LM-6 (oppure LS 6/S oppure VO in Scienze biologiche*) + AB di Biologo sez. A;

LM-7 (oppure LS 7/S oppure VO in Biotecnologie agro-industriali*, Biotecnologie indirizzo biotecnologie agrarie vegetali) + AB di Biologo sez. A oppure AB di Dottore agronomo e Dottore forestale sez. A;

LM-8 (oppure LS 8/S oppure VO in Biotecnologie agro-industriali*, Biotecnologie indirizzo biotecnologie industriali) + AB di Biologo sez. A;

LM-9 (oppure LS 9/S oppure VO in Biotecnologie indirizzo biotecnologie farmaceutiche, Biotecnologie indirizzo biotecnologie mediche, Biotecnologie indirizzo biotecnologie veterinarie) + AB di Biologo sez. A;

LM-13 (oppure LS 14/S oppure VO in Farmacia, Chimica e tecnologia/e farmaceutiche) + AB di Chimico sez. A oppure AB di Farmacista;

LM-54 (oppure LS 62/S oppure VO in Chimica) + AB di Chimico sez. A.

Specializzazione in Patologia Clinica o discipline equipollenti o affini