UNIVERSITÀ DI PARMA

Cod. Rif. 2026ipd015

Rector's Decree no. 1726*/2026 Prot. 338904* – 04.11.2026

PUBLIC SELECTION FOR THE AWARD, PURSUANT TO ART. 22-BIS OF LAW NO. 240 OF 30.12.2010 AND THE RELATED UNIVERSITY REGULATIONS, OF N. 1 FIXED-TERM POST-DOC APPOINTMENT, LASTING 24 MONTHS, ENTITLED "*MOLECULAR ANATOMY OF STEM NICHES DURING AGING*" AS PART OF THE PROJECT "MOLECULAR *ANATOMY OF AGING AND REGENERATION: A SPATIAL PROFILING APPROACH*", (GSD) 07/MVET-01 - VETERINARY ANATOMY AND PHYSIOLOGY, (SSD) MVET-01/A VETERINARY ANATOMY, AT THE DEPARTMENT OF VETERINARY SCIENCES

THE RECTOR

HAVING REGARD to the Statute of the University of Parma;

HAVING REGARD to Law no. 168 of 9 May 1989 "*Establishment of the Ministry of Universities and Scientific and Technological Research" concerning, among other things, the autonomy of universities*;

HAVING REGARD to Law no. 241 of 7 August 1990 on "*New rules on administrative procedure and the right of access to administrative documents*";

HAVING REGARD to Law no. 104 of 5 February 1992, as amended, on the "*Framework law for assistance, social integration and the rights of disabled people*" and, in particular, art. 20;

HAVING REGARD to Prime Ministerial Decree no. 174 of 7 February 1994, containing rules on the access of citizens of the Member States of the European Union to jobs in public administrations;

HAVING REGARD to Law no. 68 of 12 March 1999, as amended, on "*Regulations for the right to work for the disabled*";

HAVING REGARD to Presidential Decree no. 445 of 28 December 2000, containing the "*Consolidated Law on administrative documentation*";

HAVING REGARD to Legislative Decree no. 196 of 30 June 2003 "Personal Data Protection Code", as amended by Legislative Decree no. 101 of 10 August 2018, as well as Regulation (EU) no. 2016/679 "*General Regulation on the Protection of Personal Data";*

HAVING REGARD to Legislative Decree no. 198 of 11 April 2006, "*Code of equal opportunities between men and women*";

HAVING REGARD to Law no. 240 of 30 December 2010 on "*Regulations on the organisation of universities, academic staff and recruitment, as well as delegation to the Government to encourage the quality and efficiency of the university system*";

HAVING REGARD to the European Charter for Researchers adopted by the European Council on 18.12.2023;

HAVING REGARD to Ministerial Decree no. 639 of 2 May 2024, concerning the determination of scientific-disciplinary groups and related declarations, as well as the rationalisation and updating of scientific-disciplinary sectors and the reduction of the latter to scientific-disciplinary groups, pursuant to art. 15 of Law no. 240 of 30 December 2010;

HAVING REGARD to Decree-Law No. 45 of 7 April 2025 on "*Further urgent provisions on the implementation of the measures of the National Recovery and Resilience Plan and for the start of the 2025/2026 school year*", converted with amendments by Law No. 79 of 5 June 2025, and, in particular, Article 1-bis which amended Law No. 240 of 30 December 2010, introducing Articles 22-bis and 22-ter;

HAVING REGARD to the Decree of the Ministry of University and Research (MUR) no. 592 of 6 August 2025, published on 10 September 2025, defining the minimum salary of post-doc appointments and research assignments, pursuant to art. 22-bis and 22-ter of Law no. 240 of 30 December 2010;

RECALLED the resolution of the Board of Directors no. CDA/30-10-2025/389 of 30 October 2025 which, among other things, determined the remuneration for post-doc appointments;

RECALLED the current "*Regulations for the awarding of research contracts, post-doc appointments and research assignments, pursuant to articles 22, 22 bis and 22 ter of Law no. 240 of 30 December 2010*", issued by Rector's Decree no. 1851/2025, prot. 314523 of 07.11.2025 and subsequently amended by Rector's Decree no. 533/2026, prot. no. 119125 of 10.04.2026;

RECALLED, also, the "*Regulation on the discipline of research, consultancy, teaching and higher education activities carried out by the University of Parma against contracts or agreements with third parties*", issued with Rector's Decree no. 2298/2024, prot. 264866 of 4.10.2024;

RECALLED the resolution of the Council of the Department of Medical-Veterinary Sciences adopted in the meeting of 29.06.2026, transmitted with prot. note no. 207507 of 30.06.2026, with which the proposal for the launch of a public selection procedure for the conferral of no. 1 (one) post-doc assignment was approved, pursuant to art. 22-bis of Law no. 240 of 30 December 2010, as part of the research project "*Molecular anatomy of aging and regeneration: a spatial profiling approach*", having the following main characteristics:

– Duration: 24 (twenty-four) months
– Scientific Disciplinary Group (GSD) 07/MVET-01 Veterinary Anatomy and Physiology
– Academic Discipline (SSD) MVET-01/A Veterinary Anatomy
– Title of the assignment: "*Molecular anatomy of stem cell niches during aging*";

CONSIDERING that with a subsequent resolution of the Council of the same Department, adopted in the meeting of 15.09.2026, the revision of the planning of the teaching staff for the years 2026-2027 was ordered, which maintained the provision of the aforementioned position, as well as the related financing methods;

WHEREAS, therefore, the total expense deriving from the activation of the aforementioned post-doc assignment, placed in the PD-B range, equal to € 109,820.10, is covered:

– for a 50% share of the funds of the accounting project identified with the code "RAVANETTI_2023_CT_CHIESI_RDA10451158", for which Prof. Francesca Ravanetti is responsible, on which there is the necessary economic availability, as certified by the Department of Medical-Veterinary Sciences;
– for the remaining 50% from the University budget, as part of the 2026-2027 programming, with the use of 0.25 staff points (P.O.) assigned to the Department;

RECALLED the resolution of the Board of Directors no. 312 of 24.09.2026, with which the coverage, in terms of P.O., of the portion charged to the University budget was confirmed and arranged;

CONSIDERED it appropriate, for the above, to proceed with the announcement of the selection procedure for the conferral of the above position;

DECREES

- ART. 1 -

ANNOUNCEMENT OF THE PUBLIC SELECTION

A **selection procedure is announced for the assignment of no. 1 post-doc appointment, with a duration of 24 (twenty-four) months, pursuant to art. 22 bis of Law no. 240 of 30.12.2010 and the related University Regulations**, as specified below:

TITOLO DEL PROGETTO DI RICERCA / *TITLE OF RESEARCH PROGRAM*
Anatomia molecolare dell'invecchiamento e della rigenerazione: un approccio di profilazione spaziale *Molecular anatomy of aging and regeneration: a spatial profiling approach*
DESCRIZIONE DEL PROGETTO DI RICERCA / *DESCRIPTION OF THE RESEARCH PROGRAM*
L'invecchiamento altera l'organizzazione spaziale e le interazioni cellulari delle nicchie staminali, compromettendo i segnali che sostengono il mantenimento e la rigenerazione di tessuti e organi. Il progetto mira a caratterizzare le modificazioni anatomico-molecolari mediante tecnologie di profilazione spaziale integrate con analisi istologiche e molecolari, al fine di identificare i determinanti anatomici e molecolari della perdita di funzione rigenerativa. Verranno studiati i rapporti tra cellule staminali, compartimento vascolare, cellule immunitarie e stroma in organi target di interesse veterinario. L'obiettivo è definire come l'organizzazione delle nicchie venga rimodellata durante l'invecchiamento e individuare specifiche firme molecolari associate a stati pro-rigenerativi o pro-senescenti. I risultati contribuiranno alla comprensione dei meccanismi che regolano l'omeostasi tissutale e potranno identificare nuovi bersagli terapeutici per strategie di medicina rigenerativa e healthy aging. *Aging reshapes the spatial organization and cellular interactions within stem cell niches, compromising the signaling networks that sustain tissue and organ homeostasis and regenerative capacity. This project aims to characterize the*

anatomical and molecular changes occurring in stem cell niches by integrating advanced spatial profiling technologies with histological and molecular analyses, in order to identify the anatomical and molecular determinants underlying the age-related decline in regenerative function. The study will investigate the interactions among stem cells, the vascular compartment, immune cells, and stromal components in selected target organs of veterinary relevance. The objective is to define how the structural and functional organization of stem cell niches is remodeled during aging and to identify spatial molecular signatures associated with pro-regenerative or pro-senescent states. The expected findings will provide new insights into the mechanisms governing tissue homeostasis and regeneration, while identifying novel therapeutic targets for regenerative medicine and healthy aging strategies, with potential translational applications in both veterinary and comparative medicine.

RESPONSABILE DELLA RICERCA / *RESEARCH MANAGER*

Prof.ssa Francesca RAVANETTI

TITOLO DELL'INCARICO OGGETTO DELLA SELEZIONE / *TITLE OF THE POSITION SUBJECT TO THE SELECTION*

Anatomia molecolare delle nicchie staminali durante l'invecchiamento
Molecular anatomy of stem cell niches during aging

GRUPPO SCIENTIFICO DISCIPLINARE / *SCIENTIFIC DISCIPLINARY GROUP*

07/MVET- 01 Anatomia e Fisiologia Veterinaria
07/MVET- 01 *Veterinary Anatomy and Physiology*

SETTORE SCIENTIFICO DISCIPLINARE / SCIENTIFIC DISCIPLINARY SECTOR

MVET-01/A Anatomia Veterinaria
MVET-01/A *Veterinary Anatomy*

OBIETTIVI OGGETTO DELL'INCARICO / *OBJECTIVES COVERED BY THE ASSIGNMENT*

L'attività di ricerca sarà focalizzata sullo studio delle nicchie delle cellule staminali in organi target selezionati (cute, polmone, intestino, muscolo scheletrico, osso e cartilagine) quali modelli di invecchiamento e rigenerazione.
Attraverso un approccio comparativo in cane, cavallo e topo, saranno analizzate le modificazioni anatomiche, cellulari e molecolari che interessano le nicchie staminali durante l'invecchiamento, mediante tecnologie avanzate di profilazione spaziale integrate con analisi istologiche, immunoistochimiche e molecolari. Particolare attenzione sarà rivolta alla caratterizzazione dell'organizzazione tridimensionale delle nicchie e delle interazioni tra cellule staminali, compartimento vascolare, cellule immunitarie, cellule stromali e matrice extracellulare, al fine di comprendere come il rimodellamento del microambiente influenzi il mantenimento dell'omeostasi e della capacità rigenerativa dei tessuti. Le analisi saranno condotte in soggetti giovani e anziani, consentendo di identificare alterazioni comuni e organo-specifiche associate al processo di invecchiamento. Le attività comprenderanno la raccolta e il processamento dei campioni biologici, la caratterizzazione morfologica e molecolare dei tessuti, l'acquisizione e l'analisi di dati di profilazione spaziale, l'integrazione bioinformatica dei dataset multi-omici e la definizione di modelli anatomico-funzionali delle nicchie staminali. L'obiettivo finale sarà identificare determinanti anatomici e firme molecolari associate a stati pro-rigenerativi o pro-senescenti, fornendo nuove conoscenze sui meccanismi che regolano il declino della capacità rigenerativa e individuando potenziali bersagli terapeutici per strategie di medicina rigenerativa e healthy aging in ambito veterinario e traslazionale.

The research activity will focus on the study of stem cell niches in selected target organs (skin, lung, intestine, skeletal muscle, bone and cartilage) as models of aging and tissue regeneration. Using a comparative approach in dogs, horses, and mice, the project will investigate the anatomical, cellular, and molecular changes affecting stem cell niches during aging through the integration of advanced spatial profiling technologies with histological, immunohistochemical, and molecular analyses. Particular emphasis will be placed on characterizing the three-dimensional organization of stem

cell niches and the interactions among stem cells, the vascular compartment, immune cells, stromal cells and the extracellular matrix, in order to elucidate how age-related remodeling of the microenvironment influences tissue homeostasis and regenerative capacity. Analyses will be performed in young and aged individuals, enabling the identification of both common and organ-specific alterations associated with the aging process. The research activities will include the collection and processing of biological samples, morphological and molecular characterization of tissues, acquisition and analysis of spatial profiling data, bioinformatic integration of multi-omics datasets, and the development of anatomical and functional models of stem cell niches. The ultimate goal is to identify anatomical determinants and molecular signatures associated with pro-regenerative or prosenescent states, thereby providing new insights into the mechanisms underlying the age-related decline in regenerative capacity and identifying potential therapeutic targets for regenerative medicine and healthy aging strategies in veterinary and comparative medicine.

PRINCIPALI ATTIVITÀ OGGETTO DELL'INCARICO / *MAIN ACTIVITIES COVERED BY THE ASSIGNMENT*	
Attività 1	Raccolta, processamento e archiviazione di campioni biologici da includere nello studio
Attività 2	Caratterizzazione anatomica, istologica e molecolare delle nicchie staminali mediante tecniche di istologia, immunoistochimica, immunofluorescenza multiplex e profilazione spaziale
Attività 3	Studio delle interazioni tra cellule staminali, compartimento vascolare, cellule immunitarie, cellule stromali e matrice extracellulare
Attività 4	Analisi bioinformatica e integrazione di dati di profilazione spaziale e multi-omica per l'identificazione di firme anatomiche e molecolari associate a stati pro-rigenerativi o pro-senescenti.
Attività 5	Elaborazione dei risultati, preparazione di pubblicazioni scientifiche, presentazione dei dati a congressi nazionali e internazionali
Attività 6	Partecipazione alla stesura di progetti di ricerca competitivi.
Attività 7	Supporto alle attività didattiche del Settore Scientifico Disciplinare MVET-01/A – Anatomia Veterinaria
Attività 8	Collaborazione alle esercitazioni pratiche e ai laboratori rivolti agli studenti dei corsi di laurea
Attività 9	Tutoraggio di studenti, laureandi, dottorandi coinvolti nelle attività di ricerca
Attività 10	Partecipazione ad attività di divulgazione scientifica e public engagement sui temi dell'invecchiamento, della medicina rigenerativa e delle tecnologie di profilazione spaziale
Attività 11	Contributo all'organizzazione di seminari, workshop e iniziative di disseminazione dei risultati della ricerca
Activity 1	*Collection, processing, and biobanking of biological samples to be included in the study*
Activity 2	*Anatomical, histological, and molecular characterization of stem cell niches using histology, immunohistochemistry, multiplex immunofluorescence, and spatial profiling technologies.*
Activity 3	*Investigation of the interactions among stem cells, the vascular compartment, immune cells, stromal cells, and the extracellular matrix*
Activity 4	*Bioinformatic analysis and integration of spatial profiling and multi-omics datasets to identify anatomical and molecular signatures associated with pro-regenerative and pro-senescent states*
Activity 5	*Data analysis and interpretation, preparation of scientific publications, and presentation of research findings at national and international conferences*
Activity 6	*Participation in the preparation and submission of competitive research grant proposals.*
Activity 7	*Support for teaching activities within the Scientific Disciplinary Sector 07/MVET-01 – Veterinary Anatomy*
Activity 8	*Collaboration in practical classes and laboratory activities for undergraduate and graduate students.*

Activity 9	*Supervision and mentoring of undergraduate students, master's students, and PhD candidates involved in research activities*
Activity 10	*Participation in science communication and public engagement initiatives focusing on aging, regenerative medicine, and spatial profiling technologies*
Activity 11	*Contribution to the organization of seminars, workshops, and dissemination activities aimed at promoting and communicating research outcomes*

CONOSCENZE LINGUISTICHE RICHIESTE / *LANGUAGE SKILLS REQUIRED*

Lingua Inglese: conoscenza corrispondente al Livello B2 QCER

English Language: knowledge corresponding to Level B2 CEFR

NUMERO MASSIMO DI PUBBLICAZIONI E ALTRI PRODOTTI SCIENTIFICI PRESENTABILI/ *MAXIMUM NUMBER OF PUBLICATIONS AND OTHER SCIENTIFIC PRODUCTS THAT CAN BE SUBMITTED*

12 (dodici) I *12 (twelve)*

DURATA DELL'INCARICO / *DURATION OF THE ASSIGNMENT*

24 mesi I *24 months*

SEDE DI SVOLGIMENTO DELLE ATTIVITÀ / *LOCATION OF THE ACTIVITIES*

Università di Parma - Dipartimento di Scienze Medico-Veterinarie

University of Parma - Department of Veterinary Science

TRATTAMENTO ECONOMICO ANNUO / *ANNUAL SALARY*

Importo annuo lordo dipendente / *Gross annual amount (dependent)*	**Costo complessivo (Lordo Ente)** / *Total cost (Gross for the University)*
39.224,28 € / anno *(year)*	54.910,05 €/ anno *(year)*

FINANZIAMENTO DELLA POSIZIONE / *POSITION FINANCING*

- Position financed partly with budget funds allocated to the Department (50%) and partly with external funds available to the Department, derived from research contracts with third parties (50%)

Progetto contabile o altri riferimenti / *Accounting project or other references*	**Importo / *Amount***
RAVANETTI_2023_CT_CHIESI_RDA10451158	54.910,05 €
Fondi di bilancio (Delibera CDA n. 312 del 24.09.2026) per un valore pari a 0,25 P.O.	54.910,05 €
TOTAL	109.820,10 €

- ART. 2 -

ADMISSION REQUIREMENTS FOR SELECTION

Candidates are eligible to participate in the selection, including citizens of countries outside the European Union, who**, on the date of expiry of the deadline for submitting applications for participation, are in possession of a PhD or equivalent qualification, obtained in Italy or abroad**.

The candidate, in **possession of a PhD qualification obtained abroad**, can participate in the selection by opting for one of the following alternatives:

a) attaching, if already possessed, a copy of the academic recognition measure (former equivalence), by which the foreign qualification in Italy was conferred, assimilating it *on a one-off basis* to the Italian qualification required by the call for applications and allowing all the uses related to it, issued by the Ministry of University and Research

(MUR) pursuant to art. 74 of Presidential Decree no. 382/1980 or, after 1 March 2022, by an Italian university or other Italian higher education institution pursuant to art. 38, paragraph 3.2, of Legislative Decree no. 165/2001[1];

or

b) committing, in the event that he/she is declared the winner of the selection procedure, to activate the procedure for academic recognition (former equivalence) of the foreign doctoral qualification, pursuant to art. 38, paragraph 3.2, of Legislative Decree no. 165/2001, by submitting a specific application to an Italian university or other Italian higher education institution. For the purposes of this selection procedure, the application must be submitted within 15 (fifteen) days from the date of publication of the final ranking, under penalty of forfeiture;

or

c) committing, in the event that he/she is declared the winner of the selection procedure, to activate the procedure for non-academic recognition (former equivalence) of the foreign doctoral qualification, pursuant to art. 38, paragraph 3, of Legislative Decree 165/2001,[2] by submitting a specific application to the Department of Public Administration and, at the same time, to the Ministry of University and Research (MUR) within 15 (fifteen) days from the date of publication of the final ranking, under penalty of forfeiture.

In the cases referred to in letters b) and c), the winner also undertakes to promptly send, in any case, within the aforementioned deadlines, to the e-mail address **protocollo@unipr.it,** the documentation certifying the initiation of the procedure for academic recognition (former equivalence) or non-academic recognition (former equivalence).

Those who are not eligible to participate in the selection process:

a) belong to permanent staff of universities, public research bodies and institutions whose scientific specialization diploma has been recognized as equivalent to the title of PhD pursuant to Article 74, fourth paragraph, of Presidential Decree No. 382 of 11 July 1980;

b) have benefited from fixed-term Researcher contracts pursuant to Article 24 of Law No. 240 of 30 December 2010, in the version in force after the date of entry into force of Legislative Decree No. 36 of 30 April 2022, converted, with amendments, by Law No. 79 of 29 June 2022 (RTT);

c) have benefited from post-doc assignments, pursuant to art. 22 bis of Law no. 240 of 30 December 2010, even with different institutions, for a period that, added to the duration of the assignment put out for tender, exceeds a total of 3 (three) years, even if not continuous, except for any exceptions provided for in order to implement specific European Union research funding programs as part of the actions related to the Marie Sklodowska-Curie (MSCA) program. For the purposes of the duration of the aforementioned relationships, periods spent on maternity or paternity leave or for health reasons according to current legislation are not relevant;

d) have held positions referred to in Articles 22, 22-bis, 22-ter and 24 of Law 240/2010, including with different universities, state, non-state or telematic, with institutions of Higher Education in the arts, music and dance, with institutions whose scientific specialization diploma has been recognized as equivalent to the title of PhD pursuant

[1] For more information on the academic recognition procedure (formerly equivalence), please see:
https://www.mur.gov.it/it/aree-tematiche/universita/equipollenze-equivalenza-ed-equiparazioni-tra-titoli-di-studio/titoli-0

[2] For more information on the finalised recognition procedure (formerly equivalence), please see:
https://www.mur.gov.it/it/aree-tematiche/universita/equipollenze-equivalenza-ed-equiparazioni-tra-titoli-di-studio/titoli-1
https://www.cimea.it/pagina-riconoscimento-non-accademico
The application must be submitted on a special form, attaching the required documents, to the Presidency of the Council of Ministers (Department of Public Administration – P.P.A. Office – Recruitment Service) and, at the same time, to the Ministry of University and Research (MUR). The finalized recognition measure (former equivalence) will be issued only for participation in this competition procedure, so it must be requested again and the measure reissued, every time you want to participate in a competition. Pursuant to the provisions of paragraph 3 of art. 38 of Legislative Decree 165/2001, as amended by Law 69/2025, the Department of Public Administration concludes the recognition procedure only with regard to the winners, who have the burden, under penalty of forfeiture, of submitting an application for recognition within fifteen days of the publication of the final ranking, to the Ministry of University and Research. It should be noted that the deadline for concluding the procedure for issuing the measure of recognition of the foreign qualification by the Department of Public Administration on the opinion of the Ministry, is 150 days from the application and is suspended in the event that it is necessary to supplement the documentation. In any case, the measure must be produced to the Administration before taking up service.

to Article 74, fourth paragraph, of Presidential Decree 382/1980, and with public research institutions, for a period that, added to the duration of the assignment advertised, exceeds a total of 11 (eleven) years, even if not continuous, taking into account that, for the purposes of the duration of the aforementioned relationships, periods spent on maternity leave or for health reasons according to current legislation are not relevant;

e) have a family or affinity relationship, up to and including the 4th degree, with a professor belonging to the Department who proposed the activation of the contract, or with the Rector, the Director General or a member of the University's Board of Directors;

f) they are excluded from the enjoyment of civil and political rights in their country of origin or provenance (for foreign citizens or those who do not hold refugee or subsidiary protection status, the enjoyment of civil and political rights refers to the country of citizenship);

g) have been dismissed or dispensed from employment in a Public Administration for persistent insufficient performance, or have been declared forfeited from other state employment, pursuant to art. 127 letter d) of Presidential Decree no. 3 of 10 January 1957.

Candidates are admitted to the selection with reservations. Exclusion from the selection procedure for lack of requirements or for declarations made pursuant to Presidential Decree 445/2000 that are untrue may be ordered at any time, even after the selection has been carried out, with a reasoned Decree of the Rector. The exclusion will be notified directly to the interested party.

The Administration guarantees equality and equal opportunities between men and women for access to work and treatment in the workplace.

- ART. 3 -

APPLICATION FORM, TERMS AND PROCEDURES FOR SUBMISSION

The application for participation in the selection, together with the attachments, must be submitted, under penalty of exclusion, electronically, using **the dedicated IT platform "PICA",** available at:

https://pica.cineca.it/unipr/2026ipd015

In this regard, candidates are invited to consult the **Guidelines** for filling out the application available at the same address.

The procedure for completing and sending the application form electronically, including any documentation required, must be completed no later than 11:59 p.m. (Italian time) on the 15th (fifteenth) day, starting from the day following that of publication of this decree on the University's online notice board. If the deadline indicated falls on a public holiday, the deadline is extended to the first working day.

The date of electronic submission of the application for participation in the selection will be certified by the PICA system; the receipt of the application and its subsequent registration will be notified to the candidate by means of two separate e-mail messages.

Each application will be assigned a unique identification number (Application ID) and a protocol number visible within the application; for each subsequent communication, the Application ID must be used together with the selection code **2026ipd015**.

Other forms of sending applications or documentation useful for participation in the selection are not allowed.

The computerized procedure for submitting applications and attachments will be deactivated strictly at the end of the deadline and the computer system will no longer allow access to the *form,* nor the submission of the application.

Should the unavailability of the IT procedure described be determined, the University of Parma reserves the right to communicate through its website, alternative methods for the submission of applications for participation in the selection and/or to extend the deadline for the submission of the application corresponding to that of the duration of the malfunction.

The online application must be completed in all its parts, as indicated in the procedure; the required documents can only be attached in pdf format.

Under penalty of exclusion, the application must be signed by the candidate in one of the ways specified in the guidelines.

Within the deadline of the call, the candidate can withdraw his/her application using the PICA system; the receipt of the withdrawal application and its registration will be notified to the candidate by means of two separate e-mail messages. After the deadline of the call, any renunciation to participate in the selection, signed and dated, must be promptly communicated to **protocollo@unipr.it** or **protocollo@pec.unipr.it** together with a copy of an identity document, specifying the application ID together with the selection code.

To report problems of a purely technical nature, you can contact support via the link at the bottom of the https://pica.cineca.it/unipr page **.**

In the application, the candidate must indicate the domicile elected for the purposes of the selection, as well as a telephone number and e-mail address for communications from the University Administration.

Any changes must be promptly communicated to this University by e-mail to the following address: **concorsipta@unipr.it**

Furthermore, the Administration does not assume responsibility for the failure to receive communications, due to inaccurate indications from the competitor or from failure or late communication of the change of addresses and contact details indicated in the application, nor for any computer errors, in any case attributable to third parties, fortuitous events or force majeure.

After the expiry of the deadline of this call, no documentary integration will be admitted.

In the application for admission, the candidate must indicate or declare pursuant to Presidential Decree no. 445/2000:

a) surname, first name and tax code;
b) place and date of birth;
c) citizenship held;
d) residence with the indication of municipality, street, house number, province and postal code and, for the purposes of communications by the University Administration in relation to this selection, a telephone number and an e-mail address and the domicile elected for the purposes of the selection. Any change in residence/domicile must be promptly communicated to the address **concorsipta@unipr.it**
e) if an Italian citizen, the municipality in which he/she is registered, or the reasons for non-registration or cancellation from the same lists;
f) if a foreign citizen, to enjoy civil and political rights also in the countries of origin or origin;
g) possession and specification of the requirements for admission to the selection procedure indicated in Article 2;
h) that he/she does not belong to the permanent staff of universities, public research bodies and institutions whose scientific specialization diploma has been recognized as equivalent to the title of PhD pursuant to art. 74, fourth paragraph, of the Decree of the President of the Republic no. 382 of 11 July 1980;
i) not to have a family or affinity relationship, up to and including the 4th degree, with a professor belonging to the Department or Centre that proposed the activation of the contract, or with the Rector, the Director General or a member of the University's Board of Directors;
j) that they have not benefited from fixed-term researcher contracts referred to in Article 24 of Law No. 240 of 30 December 2010, in the version in force after the date of entry into force of Legislative Decree No. 36 of 30 April 2022, converted, with amendments, by Law No. 79 of 29 June 2022 (RTT);
k) not to have used post-doc assignments, pursuant to art. 22 bis of Law no. 240 of 30 December 2010, even with different institutions, for a period that, added to the duration of the assignment put out for tender, exceeds a total of 3 (three) years, even if not continuous, except for any exceptions provided for in order to implement specific European Union research funding programs under the actions related to the Marie Sklodowska-Curie (MSCA) program. For the purposes of the duration of the aforementioned relationships, periods spent on maternity or paternity leave or for health reasons according to current legislation are not relevant;

l) not to have held positions referred to in Articles 22, 22 bis, 22 ter and 24 of Law no. 240 of 30 December 2010, including with different universities, state, non-state or telematic, with institutions of higher education in the arts, music and dance, with institutions whose scientific specialization diploma has been recognized as equivalent to the title of PhD pursuant to Article 74, fourth paragraph, of Presidential Decree 382/1980, and with public research institutions, for a period that, added to the duration of the assignment advertised, exceeds a total of 11 (eleven) years, even if not continuous, taking into account that, for the purposes of the duration of the aforementioned relationships, periods spent on maternity leave or for health reasons according to current legislation are not relevant;

m) that they have not been convicted of any criminal offences and that they have no criminal proceedings in progress; otherwise, the convictions, the proceedings against them and any criminal record must be indicated, specifying the date of the measure and the judicial authority that issued it or the one before which any criminal proceedings are pending. The existence of a previous criminal conviction is not in itself an obstacle to hiring, unless it is a conviction for a crime that prevents the establishment of an employment relationship with the public administration. In other cases, it will be the responsibility of the Administration to independently ascertain the seriousness of the criminally relevant facts committed by the person concerned, for the purposes of access to public employment. This control is carried out with the aim of ascertaining the existence of the fiduciary element that constitutes the fundamental prerequisite of the relationship between employer and employee, as well as for the purpose of assessing the existence of the requirements of moral suitability and aptitude to carry out the activity;

n) not to have been dismissed from employment in a Public Administration for persistent insufficient performance and not to have been declared forfeited from a state employment, pursuant to art. 127 letter d) of Presidential Decree 10.1.1957 n. 3;

o) that the copies of the attached publications and of the documents and titles submitted are true to their originals;

p) that what is stated in their *curriculum vitae*, attached to the application, corresponds to the truth.

Pursuant to art. 3 of Presidential Decree no. 445/2000, citizens of non-European Union countries, legally residing in Italy, can use the self-declarations only for:

– states, facts and qualities that can be certified or attested by Italian public bodies, without prejudice to the special provisions contained in the laws and regulations concerning the discipline of immigration and the condition of foreigners;

– states, facts and qualities that can be certified or attested in application of international conventions between Italy and the country of origin of the declarant, indicating the Convention invoked and the act by which it was transposed into Italian law.

Apart from the above-mentioned cases, the states, personal qualities and facts are documented by certificates or attestations issued by the competent authority of the foreign State, accompanied by a translation into Italian authenticated by the Italian consular authority certifying their conformity to the original.

Candidates with disabilities and/or disabilities recognized pursuant to Law no. 104 of 5 February 1992 and Law no. 68 of 12 March 1999, in the application form, must explicitly request the necessary aid to be able to take the interview, in relation to their disability, to be documented, by means of a suitable certificate issued by the medical-legal commission of the ASL of reference or by an equivalent public structure. Failure to indicate in the application the request for aids and tools, as well as the failure to submit the required documentation, exempt the Administration from any task in this regard. The request must be drawn up following the instructions available in the online application procedure for participation in the competition procedure.

The University assumes no responsibility in the event of the candidate's unavailability or for the dispersion of communications due to the candidate's inaccurate indication of the address or failure or late communication of the change of address indicated in the application, nor for any postal or telegraphic errors not attributable to the Administration itself.

- ART. 4 -

ATTACHMENTS TO THE APPLICATION FORM

The application must be accompanied by the following attachments, in non-modifiable format (pdf):

a) ***curriculum vitae***, drawn up according to the European format, in Italian or English, duly dated and signed, containing the explicit and articulated statement of the training, as well as the scientific and professional activity;

b) a **detailed list, dated and signed, indicating in progressive order the qualifications**, as well as, in the maximum number provided for in Article 1, **publications and other scientific products**, provided that they relate to the activity covered by the assignment, which the candidate considers to be submitted to the Selection Committee for evaluation,

c) **the titles, publications and other scientific products**, mentioned in the list referred to in point b), in digital PDF format;

d) copy of a **valid identity document** (front and back) with visible signature, even for those signed with a digital signature. Those who are citizens of a European Union country must present their passport, or an identity document issued by their country of origin. Candidates from countries outside the European Union must present only their passport;

e) any **other documentation** required under any specific conditions.

All qualifications and other scientific products must be in possession at the time of submission of the application, as well as all publications must already be published within the same deadline. Titles, publications and other scientific products sent after the deadline for the submission of the application will not be considered.

Titles, publications and other scientific products contained in the respective list, but not attached, as well as titles, publications and other scientific products attached, but not included in the respective lists, will not be taken into consideration by the Selection Committee; in any case, damaged and/or illegible files will not be evaluated.

The candidate is required to comply with the maximum number of publications and other scientific products, provided for in Article 1 of this call. If the list contains a higher number, only those that fall within the aforementioned limits will be taken into consideration for the purposes of evaluation, according to the ascending order of listing. In the event of discrepancies between the list and the publications and/or other scientific products attached, the list shall prevail.

Documents drawn up in a foreign language must be accompanied by an Italian translation, certified as conforming to the foreign text by the competent diplomatic or consular representation, or by an official translator, in accordance with current legislation. An exception is made for publications in English, for which a translation into Italian is not necessary.

- ART. 5 -

SELECTION COMMITTEE

The Selection Committee, established pursuant to art. 56 of the current "*Regulations for the awarding of research contracts, post-doc appointments and research assignments pursuant to articles 22, 22 bis and 22 ter of Law no. 240 of 30 December 2010*", is appointed by Decree of the Rector, on the proposal of the Department Council.

- ART. 6 -

SELECTION MODE

The selection is carried out through **a comparative evaluation of the candidates** and is aimed at assessing the adherence of the *scientific-professional curriculum*, possessed by them, to the performance of the activity covered by the assignment.

The assessment is supplemented by a **public interview** aimed at ascertaining the candidates' aptitude for carrying out the activity covered by the assignment, as well as their language skills.

For the evaluation of each candidate, the Selection Committee has a **maximum of 100 (one hundred) points** available, divided on the basis of the following criteria:

Evaluation Criteria	Maximum score that can be awarded
a) relevance and congruence of the course of study with the research program object of the assignment	**10 Points**
b) relevance and relevance of titles, publications and other scientific products, in relation to the activities covered by the assignment	**20 Points**
c) relevance and relevance of the documented research activities previously carried out, as well as work experience, in relation to the activities covered by the assignment	**30 Points**
d) interview aimed at ascertaining the aptitude and suitability to carry out the activity covered by the assignment, as well as knowledge of the English language	**40 Points**

The Selection Committee, before examining the applications, analytically declines the aforementioned evaluation criteria, published on the University website *(Link:* **Post-doc Assignment Calls**[3]), in the section dedicated to this procedure, as well as the methods of evaluation of the same in order to assign the relative scores.

Candidates who have obtained a score of at least 30 (thirty) points in the evaluation of the criteria indicated in letters a) and b) and c) are admitted to the interview.

The notice containing the list of candidates admitted to the interview, with an indication of the score obtained by them in the evaluation of the criteria referred to in letters a), b) and c), as well as the communication of any changes with respect to what has already been announced, will be published on the University website *(Link:* **Post-doc Assignment Calls** [3]*)* with notification value to all interested parties, on **9 DECEMBER 2026.**

The interview will take place according to the following **calendar:**

Date and time	*Procedure*	*Location*
DECEMBER 17, 2026 11:00 a.m.	**Presence (*)**	University of Parma Department of Veterinary Sciences Strada del Taglio, 10, 43126 Parma (PR) ➔ Normal Anatomy Meeting Room

(*) The public form that distinguishes the interview will be guaranteed by allowing anyone to be able to attend it at the time of its development.

For the purposes of identification and under penalty of exclusion from the selection procedure, each candidate is required, before the interview begins, to identify himself/herself by showing a suitable identification document. Those who are citizens of a country of the European Union must present a passport, or an identity document issued by the country of origin. Candidates from countries outside the European Union must present only their passport.

The absence of the candidate from the interview will be considered as a waiver of the procedure, whatever the cause.

Once the evaluation has been concluded, the Commission shall draw up a merit ranking for each candidate, on the basis of the criteria referred to in points a), b), c) and d) above, and shall draw up a merit ranking list in descending order and identify the winner of the selection. The judgment of the Commission shall be final on its merits.

The selection is considered passed with a **minimum overall score of 70 (seventy) points out of 100 (one hundred) overall**.

The position is awarded to the candidate who has obtained the highest overall score, according to the order of the final ranking. In the event of equal merit, the candidate of the youngest age is preferred.

[3] Extended web address: https://www.unipr.it/bandi-incarichi-post-doc

- ART. 7 -

APPROVAL OF THE RANKING LIST

The acts of the selection procedure are approved by Rector's Decree, published on the *online Register* and on the website of the University of Parma in the section dedicated to the procedure, which can be reached via link to the web page **Calls for Post-doc Appointments** [3], which will declare the winner under a condition precedent of the verification of the requirements for admission to employment. From the day of publication of this decree, the deadline for any appeals begins.

The ranking list remains in force for 12 (twelve) months, starting from the date of approval of the acts, without prejudice to compliance with all the requirements for the activation of the post-doc assignment. No declarations of eligibility for the selection will be made.

The post-doc assignment may be assigned to an additional candidate who has been found to be suitable, according to the order of the respective ranking, in the following cases:

– renunciation of the employment formalized by the winner;
– forfeiture of the winner from the right to employment due to non-acceptance within the deadline set by the University or for other reasons provided for by law;
– failure to take service of the winner;
– early termination of the individual contract concluded with the winner.

During the validity of the ranking list, in the presence of further justified needs relating to the performance of the same research program, the Department Council may propose to the Rector the assignment of additional post-doc appointments to candidates who have been duly placed in the ranking list, provided that the availability of the relevant financial coverage has been ascertained.

- ART. 8 -

ESTABLISHMENT OF THE EMPLOYMENT RELATIONSHIP and ASSUMPTION OF SERVICE

The post-doc assignment is conferred through the stipulation of an individual fixed-term employment contract, with a duration of 24 (twenty-four) months, containing the rights and duties of the parties, to be signed within the term set by the University.

At the time of signing the employment contract, interested parties are invited to submit the documentation required pursuant to current legislation. Failure to deliver or incomplete delivery or failure to regularise it, within the prescribed term, will result in the forfeiture of the right to employment.

The winner in possession of a doctoral or equivalent qualification obtained abroad, for whom there has not already been a measure of equivalence or equivalence pursuant to current legislation, may enter into the individual employment contract only after legal recognition of the same in Italy, according to the procedures provided for by current legislation, under penalty of forfeiture of the right to the conferral of the post-doc assignment and elimination from the ranking.

Citizens of non-European Union countries, in order to sign the employment contract, must certify the regularity of their position regarding their stay in Italy, pursuant to the current provisions on immigration (Legislative Decree 286/1998).

In any case, those who, within the deadline set by the University, do not declare that they accept it or do not sign the relevant employment contract lose the right to the conferral of the post-doc assignment.

The fixed-term employment relationship, under no circumstances, can automatically convert into an open-ended employment relationship.

The holding of post-doc positions does not give any right to access the role of universities, public research bodies and institutions whose scientific specialization diploma has been recognized as equivalent to the title of PhD pursuant to Article 74, fourth paragraph, of Presidential Decree No. 382 of 11 July 1980, nor can it be counted for the purposes of Article 20 of Legislative Decree No. 75 of 25 May 2017.

- ART. 9 -

EMPLOYMENT RELATIONSHIP

The post-doc assignment holder articulates the work performance in agreement with the Research Manager and is required to give an account of his/her activity whenever requested; to this end, the compilation of a register or *time sheet* may be provided in which to periodically note the progress of the activity carried out.

The post-doc appointment holder is required to:

– submit, normally annually and, in any case, at the end of the report, to the Council of the Department a detailed report on the activities carried out, endorsed by the Head of Research;
– comply with the regulations of protection and safety in the workplace, including in the health field, in force at the University and is subject to the health checks provided for by Legislative Decree no. 81 of 9 April 2008;
– observe and comply with all the provisions of the University Code of Ethics, the Code of Conduct for public employees adopted by Presidential Decree no. 62 of 16 April 2013 and the University Code of Conduct. The violation by the holder of these obligations constitutes a disciplinary offence.

The activity of the holder of the assignment is carried out at the headquarters of the structure concerned, without prejudice to the missions or off-site activities envisaged by the research project and/or those previously authorized by the Research Manager and approved by the Council of the same structure.

The University provides the holder of the assignment with the necessary support for the realization of the activity covered by the assignment, guaranteeing access to the premises, equipment and the use of technical-administrative services, compatibly with its organization, with the needs and with the resources available to the specific research program.

The legislation on the protection of maternity and paternity, as well as the provisions for assistance, social integration and the rights of people with disabilities, apply to the employment relationship, as far as they are compatible.

- ART. 10 -

INCOMPATIBILITY

The post-doc assignment is not compatible with:

1. any other employment relationship, including part-time or fixed-term employment, with public and private entities and involves the placement on leave without allowances for the employee in service with public administrations;
2. Holder, also at other universities or public research institutions, of a research grant, of a research contract conferred pursuant to art. 22 of Law no. 240 of 30 December 2010, of a research assignment conferred pursuant to art. 22 ter of Law no. 240 of 30 December 2010, as well as a fixed-term researcher contract pursuant to art. 24 of Law no. 240 of 30 December 2010;
1. holders of PhD scholarships or other scholarships, for any reason, conferred by national or foreign institutions, except in the case where these are aimed at international mobility for research reasons.

The post-doc assignment is also not compatible with the attendance of bachelor's, master's or master's degree courses, PhD or specialization in the medical area in Italy or abroad, without prejudice to the possibility of implementing specific European Union research funding programs as part of the actions related to the Marie Skłodowska-Curie (MSCA) program.

The performance of assignments outside the University may be authorized by the Director of the Department, after consulting the Head of Research, in order to ensure the compatibility of the performance of the activities and after assessing the absence of conflicts of interest. The holder of the post-doc appointment may not, in any case, carry out activities that may lead to a situation of conflict of interest with the activities of the University of Parma or that do not allow the regular performance of the research activity.

- ART. 11 -

ECONOMIC, FISCAL, SOCIAL SECURITY AND INSURANCE TREATMENT

The holder of each post-doc position is paid the gross annual salary, net of the charges borne by the University, indicated in Article 1 of this call, determined in relation to the commitment required and the complexity of the activities to be carried out. The amount is attributed to the holder of the position in monthly installments of the same amount.

The employment relationship that is established between the University and the holder of the post-doc position is governed by the provisions in force on the subject, including with regard to tax, welfare and social security and insurance treatment, provided for income from employment.

The University also provides insurance coverage against accidents at work, occupational diseases and civil liability.

- ART. 12 -

PERSON IN CHARGE OF THE PROCEDURE AND RIGHT OF ACCESS TO DOCUMENTS

Pursuant to Law no. 241 of 7.08.1990 and subsequent amendments and additions:

Responsible administration	University of Parma
Subject-matter of the proceedings	Selection procedure for the assignment of post-doc appointments, pursuant to art. 22 bis of Law 240/2010 and the current University Regulations
Office, digital domicile and Responsible for the procedure	Personnel and Organization Area / Recruitment O.U. PEC: **protocollo@pec.unipr.it** Avv. Anna Maria Perta
How to view the documents and exercise the rights provided for by Law 241/1990 and subsequent amendments	To exercise the right of access to procedural documents, it is necessary to send a request to the University protocol using the form available on the website (link **PD01: Request for access to documents**[4])

- ART. 13 -

PROCESSING OF PERSONAL DATA

The candidates' personal data, communicated to the University of Parma, will be processed, in paper or electronic form, for the sole purposes inherent in carrying out the selection and managing any employment relationship, in compliance with the provisions in force. Candidates are invited to read the specific **information, provided pursuant to art. 13 of EU Regulation 2016/679**[5] – General Data Protection Regulation, published on the University website.

- ART. 14 -

SAFEGUARD OR POSTPONEMENT RULES

This announcement constitutes the "*lex specialis*" of the selection procedure and participation in the same implicitly implies the acceptance, without reservation, of all the provisions contained therein.

For all matters not covered by this call, please refer to the "**Regulations for the awarding of research contracts, post-doc appointments and research assignments, pursuant to articles 22, 22 bis and 22 ter of Law no. 240 of 30 December 2010",** cited in the introduction, as well as to the regulations in force in the matters covered.

The University of Parma will carry out checks on the veracity of the substitute declarations made for the successful candidates and, if necessary, for the successful candidates and any suitable candidates, pursuant to art. 71 of Presidential Decree no. 445 of 28.12.2000. Should the check reveal the untruthfulness of the content of the declaration, the declarant will forfeit the benefits obtained on the basis of the untruthful declaration and, if necessary, the termination of the

[4] Extended web address: https://www.unipr.it/node/12548

[5] Extended web address: https://www.unipr.it/informative-privacy-0

contract stipulated will be determined, without prejudice to the provisions of art. 76 of Presidential Decree no. 445 of 28.12.2000 on criminal sanctions.

The Administration reserves the right, at its sole discretion, to extend or reopen the terms of this announcement, to make any changes or additions to this announcement that may be necessary, as well as to revoke or suspend it for supervening reasons of public interest.

An appeal against this measure may be made to the competent Regional Administrative Court within 60 days or, alternatively, an extraordinary appeal within 120 days, both starting from the date of notification of the act or from full knowledge of it.

- ART. 15 -

INFORMATION

For any information, interested parties can contact the Organizational Unit (O.U.) Recruitment, Via Università 12, 43121 Parma – Telephone numbers: 0521.034382 / 0521.034386 / 0521.034108 - E-mail address: **concorsipta@unipr.it**
The staff in charge receives the public by appointment only and answers phone calls from Monday to Friday from 9:00 to 11:00.
This call for applications, drawn up in Italian and English, will be made public by:

- ✓publication on the online Register and on the website of this University, on the web page **Post-doc Appointments Calls** [6]
- ✓publication on **the recruitment portal InPA** [7]- Department of Public Administration;
- ✓publication of the notice on the website of the Ministry of University and Research (MUR), on the web page **MUR Calls** [8]
- ✓publication of the notice on the European Union website, on the EURAXESS - **Researchers in motion** ***web page*** [9]

Communications to candidates, unless otherwise specified, will be provided only by publication of the same on the University website, in the section dedicated to the procedure, which can be reached at the address indicated above. These publications will have the value of notification to all intents and purposes. Candidates, in order to acquire all the necessary information, are therefore required, for the entire duration of the selection procedure, to consult the University's institutional website.

Prof. Paolo Martelli
Digitally signed pursuant to Legislative Decree no. 82/2005

U.O.R. Responsible Organizational Unit	Personnel and Organization Area	Avv. Anna Maria Perta
R.P.A. Responsible for the Administrative Procedure	Recruitment Unit	

[6] Extended web address: https://www.unipr.it/bandi-incarichi-post-doc
[7] Extended web address: https://www.inpa.gov.it/
[8] Extended web address: https://bandi.mur.gov.it/
[9] Extended web address: https://euraxess.ec.europa.eu/