

PHD PROGRAMME TABLE
Announcements of competition for admission to PhD Courses
42nd cycle, Academic Year 2026/2027

PhD Course: CLINICAL AND EXPERIMENTAL MEDICINE (CEM)

Available positions: 22

Evaluation Methods: academic and research records and interview

Number of selections: 13

The Course provides for thirteen selective procedures depending on the type of places available. Candidates interested in more than one selection procedure must submit an application and pay the relevant fee of € 25.00 for each procedure in which they wish to participate.

The selection procedures are intended to assess the candidate's preparation and aptitude for conducting research activities related to the topics of the PhD Course.

Available positions:

Selection	Place n.	Description	Financial support	Specific research topic
Selection 1	1	Scholarship	University Scholarship	-
Selection 1	2	Scholarship	University Scholarship	-
Selection 1	3	Scholarship	University Scholarship	-
Selection 1	4	Scholarship	University Scholarship – funded by Fondazione di Modena	-
Selection 1	5	Scholarship	University Scholarship – funded by Fondazione di Modena	-
Selection 1	6	Position without scholarship	-	-
Selection 1	7	Position without scholarship	-	-
Selection 1	8	Position without scholarship	-	-
Selection 1	9	Position without scholarship	-	-
Selection 1	10	Position without scholarship	-	-
Selection 2	11	Scholarship*	Scholarship funded by Local Health Unit / IRCCS Reggio Emilia	Novel Diagnostic– Therapeutic Strategies and Molecular Biomarkers in Gastrointestinal Cancer
Selection 3	12	Scholarship*	Scholarship funded by Local Health Unit / IRCCS Reggio Emilia	Neuropsychological profile of patients with epilepsy, with and without SCNXA-related voltage-gated sodium channelopathy, in relation to antiepileptic treatment

Selection 4	13	Scholarship*	Scholarship funded by Local Health Unit / IRCCS Reggio Emilia	Integrated bioinformatic and molecular approach to lung carcinoma
Selection 5	14	Scholarship*	Scholarship funded by Local Health Unit / IRCCS Reggio Emilia	Development and evaluation of innovative nursing interventions within complex oncology care pathways
Selection 6	15	Scholarship*	Scholarship funded by Local Health Unit / IRCCS Reggio Emilia	Public Health and Palliative care; the compassionate community movement and its applications
Selection 7	16	Scholarship*	Scholarship funded by Local Health Unit / IRCCS Reggio Emilia	Quantitative Molecular Imaging Biomarkers for Prognostic Stratification and Response Assessment in [177Lu]Lu-PSMA-617 Radioligand Therapy for Metastatic Prostate Cancer
Selection 8	17	Scholarship*	Scholarship funded by Local Health Unit / IRCCS Reggio Emilia	Increasing the knowledge on the pathogenesis of vasculitis using high-throughput approaches in biological samples and in vitro models, identifying biomarkers associated with disease activity and molecular predictors of patients at risk of vascular damage and disease recurrence
Selection 9	18	Scholarship*	Scholarship funded by Local Health Unit / IRCCS Reggio Emilia	Biomolecular profile and personalized therapy in gastrointestinal tumors
Selection 10	19	Scholarship*	Scholarship funded by Local Health Unit / IRCCS Reggio Emilia	Homologues Recombination Deficiency (HRD) in solid tumors: from diagnosis to treatment with new PARP inhibitors
Selection 11	20	Scholarship*	Scholarship funded by Local Health Unit / IRCCS Reggio Emilia	Governance of Community Health Centres: Development of Organizational Models, Monitoring Indicators, and Integrated Community Based Care for Patients with Complex Health and Care Needs

Selection 12	21	Scholarship*	Scholarship funded by Local Health Unit / IRCCS Reggio Emilia	Advanced profiling of patients with malignant hematologic disease and identification of predictive factors for the efficacy and toxicity of treatments, with particular reference to innovative cell therapies (CART and bone marrow transplantation)
Selection 13	22	Scholarship	Scholarship funded by MUR "Excellent Departments 2023-27" - Department of Maternal, Child and Adult Medical and Surgical Sciences - University of Modena and Reggio Emilia - CUP E53C23000170001	Integrated Multi-omic Approaches in Malignant Hematology: Optimizing Diagnosis, Prognosis, and Therapeutic Response

* The person awarded the PhD scholarship financed by the AUSL-IRCCS of Reggio Emilia may also carry out research activities at the structures of the AUSL itself, according to the indications that will be provided by the PhD Course Coordinator and/or the Board of teachers.

Areas of the PhD Programme: The Doctorate is organized in three curricula:

- 1) Public Health;
- 2) Translational medicine;
- 3) Cell Biology.

Official course language: English.

Further information on research lines for each curriculum and the relative tutor is available on the PhD Programme website: <http://www.cem-phdschool.unimore.it/>

Admission requirements:

Selection 1: every Italian second cycle master's degree ("Laurea Magistrale", under D.M. 270/04 or "Laurea Specialistica", under D.M. 509/99) or Italian degree obtained prior to D.M. 509/99 (the previous Italian regulations) or Second cycle Master's degree obtained abroad, equivalent to the above-mentioned Italian degrees, in accordance with Article 2 of this call.

Selections 2, 3, 6, 7, 9, 10, 12: Italian second cycle master's degree ("Laurea Magistrale", under D.M. 270/04) in the discipline LM-41 Medicine and surgery; or Italian second cycle master's degree ("Laurea Specialistica", under D.M. 509/99) in the discipline 46/S Medicine and surgery; or Italian degree obtained prior to D.M. 509/99 (the previous Italian regulations) in Medicine and surgery, or Second cycle Master's degree obtained abroad, equivalent to the above-mentioned Italian degrees, in accordance with Article 2 of this call.

Selection 4, 8, 13: Italian second cycle master's degree ("Laurea Magistrale", under D.M. 270/04) in the following disciplines: LM-6 Biology, LM-8 Industrial Biotechnology, LM-9 Medical, Veterinary and Pharmaceutical Biotechnology; or Italian second cycle master's degree ("Laurea Specialistica", under D.M. 509/99) in one of the following disciplines, 6/S Biology, 8/S Industrial Biotechnology, 9/S Medical, Veterinary and Pharmaceutical Biotechnology; or Italian degree obtained prior to D.M. 509/99 (the previous Italian regulations) in Biological Sciences, Agro-industrial Biotechnology, Biotechnology address Industrial Biotechnology, Biotechnology address Pharmaceutical Biotechnology, Biotechnology address Medical Biotechnology, Biotechnology address Veterinary Biotechnology, or Second cycle Master's degree obtained abroad, equivalent to the above-mentioned Italian degrees, in accordance with Article 2 of this call.

Selection 5: Italian second cycle master's degree ("Laurea Magistrale", under D.M. 270/04) in degree class LM-SNT1 Nursing and Obstetric Sciences, or Italian second cycle master's degree ("Laurea Specialistica", under D.M. 509/99) in the following discipline: SNT/01/S Nursing and Obstetric Sciences, or Second cycle Master's degree obtained abroad, equivalent to the above-mentioned Italian degrees and recognized as suitable for the admission to PhD program, in accordance with Article 2 of this call.

Documents to be attached to the application (for all selections):

- 1) Degree certificate (or self-certification for Italian degrees) including final mark; and Transcript of Records including the full list of examinations taken. Applicants with a non-Italian degree must attach their certificate (including the full list of examinations taken) and a legalized translation or Diploma Supplement and, if available, the Declaration of Value ("Dichiarazione di Valore in loco") issued by the competent Italian diplomatic-consular Representation or the certificates issued by the CIMEA - ENIC-NARIC centre. If the degree certificate is not yet available or if the degree has not yet been obtained, the candidate must attach a description of the degree with a list of the examinations taken using [Annex A](#);
- 2) a Curriculum Vitae (CV) including their scientific and teaching activities in Italian and English using the model in [Annex B](#);
- 3) a digital copy in Italian or English of the final thesis;
- 4) a short text in English (Statement of Research Interest) using the form in [Annex C](#), in which candidates illustrate their motivation for attending the Course and the description of their specific research interests, with specific reference to the subject in which the candidate is participating, if necessary;
- 5) certification attesting the knowledge of the English language, or self-certification;
- 6) any letters of introduction/recommendation/reference (maximum three); in the online application, applicants must enter all the personal details of the professor/researcher/expert who will be sending the letter of recommendation. Once the application has been submitted, the computer system will send an automatic e-mail to the contact person requesting the letter of recommendation. The deadline for uploading letters is June 30th 2026, 11.59 pm (CET); applicants can check on the application summary page whether the contact person has sent the cover letter/recommendation. Within the aforementioned

- deadline, applicants may send a reminder to the contact person who has not yet done so by selecting the 'reminder' item from the application summary page;
- 7) a proof of periods of training and scientific activities carried out at qualified national or foreign scientific institutions, including the possible award of scholarships and/or contracts for research and training activities;
 - 8) list and copy of the scientific publications proposed for this evaluation;
 - 9) a copy of a valid identity document.

Evaluation criteria (for every selective procedure):

For the evaluation of qualifications, the Selection Committee has at its disposal a score up to a maximum of 60 points, divided as follows:

- Up to 30 points for the candidate's research project proposal (research statement), including a summary of its methodology and underlying scientific rationale;
- Up to 25 points for the candidate's scientific-professional curriculum (including thesis and degree mark, letters of presentation and knowledge of English and other qualifications, excluding publications);
- Up to 5 points for publications (also considering the candidate's academic age).

Candidates will be admitted to the interview if the evaluation of their qualifications has reached a score of at least 40 points out of the 60 available. The list of the candidates admitted to the interview, and any variation in the selection procedure, will be published before July 9th, 2026 at the following University website address: <https://www.unimore.it/en/bando-phd-42>.

Candidates may opt to have their interview in English.

The interview consists of:

- a discussion on the research activity previously carried out,
- a discussion on the research interests expressed in the Statement of Research Interest,
- verification of knowledge of the English language.

NOTE: for Selection 11 the interview will verify the possession of proven professional or training experience in the organization of primary healthcare services, with particular reference to planning, quality monitoring, and evaluation of primary care and community-based services, as established by the Italian Ministerial Decree 77/2022.

A pass is achieved where candidates are awarded a minimum score of 40/60.

Once the evaluation of the qualifications and the interview have been completed, the Commission will draw up a merit-based ranking list for each selection on the basis of the marks awarded to the candidates.

Candidates who obtain a minimum score of 80/120 are deemed eligible.

INTERVIEW SCHEDULE (for every selective procedure)

In-person interview: July 13, 2026 at 9:00. In-person interviews will take place at the premises of the Department of Biomedical, Metabolic and Neural Sciences, via Campi 287- Modena, room MO15-01-025-H1.1.