

Call for PhD Applications – October 2020

The PhD Steering Committee of the Fondazione IRCCS Istituto Nazionale dei Tumori announces that admission interviews for the PhD Programme of the Open University, Milton Keynes, UK, run at the Fondazione IRCCS Istituto Nazionale dei Tumori, will take place on:

October 2nd, 2020, in the Library Room, Via Amadeo 42, starting 9.30 am.

4 fellowships are currently available. The positions announced are associated with the following research topics/areas:

1. Interaction between oncogene and immunity in patients with desmoid tumor
2. Role of circulating extracellular vesicles miRNAs in the lung cancer pre-metastatic niche formation
3. Transcriptomic and genomic profiling of Collecting Duct Carcinoma to unravel novel molecular features and their clinical implications
4. Immunometabolism and tumor microenvironment in lung cancer

Applications should include:

- CV with detailed information on the master's thesis.
- University certificate (M.Sc., M.D. or equivalent) with the list of exams taken. A grade of 106/110 or higher is recommended for admission to the PhD program. Students with graduation marks of less than 106 need to present a statement concerning the motivations and skills that make them suited to the PhD programme.
Please note that a MD degree is preferred for Research Area 4.
- Candidates should have an English language proficiency corresponding to the C1 level of CEFR – 6.5 IELTS score.
- Short outline (max 2 A4 pages) of the applicant's research project for the PhD (in English).

Registration for a research degree is subject to the Open University approval, upon reception of the definitive application forms. This complete application will also have to include a valid English degree certifying the required language proficiency (e.g. TOEFL, IELTS).

Deadline for applications:

Wednesday, September 30th 2020, at 12:00 noon.

Please, **send your applications by email** to the PhD Secretariat at the following address:
daniele.palmerini@istitutotumori.mi.it

For more information on the research areas, please refer to:

- **Research area 1:**
Dr. Viviana Vallacchi, Unit of Immunotherapy of Human Tumors
Email: viviana.vallacchi@istitutotumori.mi.it ; Tel +39 2 2390 2689,
- **Research area 2:**
Dr. Orazio Fortunato, Tumor Genomics Unit
Email: orazio.fortunato@istitutotumori.mi.it ; Tel +39 2 2390 3775
- **Research area 3:**
Dr. Matteo Dugo, Platform of Integrated Biology – Bioinformatics (DRAST)
Email: matteo.dugo@istitutotumori.mi.it ; Tel +39 2 2390 2837
- **Research area 4:**
Dr Marina Chiara Garassino, Thoracic Oncology Unit - Department of Medical Oncology,
Email: marina.garassino@istitutotumori.mi.it ; Tel +39 2 2390 3813;

For further general information, please refer to the PhD Programme Manager:
Giovanni Scoazec - Tel: +39 2.2390.3225, e-mail: giovanni.scoazec@istitutotumori.mi.it

Selection Procedure

In accordance with the selection procedures, applicants will be required to:

- Give a short oral presentation of their project (max 15 min; 6 slides)
- Discuss a scientific paper that will be provided ahead of the interview (slides may be prepared)
- Demonstrate advanced English language proficiency.

The interview will be conducted in English. The evaluation committee will assess the quality of the presentation, the candidates' scientific preparation and potential for research, as well as their English speaking and writing skills.