

### **Call for PhD Applications – April 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:

**Friday March 20<sup>th</sup> 2020, in the Library Room, Via Amadeo 42, starting 9.30 am.**

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

1. Development of global and local spatial descriptors of radiotherapy dose to improve prediction of toxicity following radiotherapy
2. Role of Zeb1 in osteosarcoma biology
3. Diffuse Intrinsic Pontine Glioma prognosis and monitoring the course of the disease through non-invasive methods
4. Role of genetics in lung cancer patients' outcomes
5. miRNAs profiles predictive of response to treatment in breast 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.
- 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, March 18th 2020, at 12:00 noon.**

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

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

- **Research area 1:**  
Dr. Tiziana Rancati, Programma Prostatata  
[tiziana.rancati@istitutotumori.mi.it](mailto:tiziana.rancati@istitutotumori.mi.it) +39 2390 3787
- **Research area 2:**  
Dr. Claudia Chiodoni, S.C. Immunologia Molecolare  
[claudia.chiodoni@istitutotumori.mi.it](mailto:claudia.chiodoni@istitutotumori.mi.it) +39 2390 2212
- **Research area 3:**  
Dr. Loris De Cecco, Dip. Oncologia Sperimentale  
[loris.dececco@istitutotumori.mi.it](mailto:loris.dececco@istitutotumori.mi.it) +39 2390 5130
- **Research area 4:**  
Dr. Tommaso Dragani, S.S.D. Epidemiologia Genetica e Farmacogenomica  
[tommaso.dragani@istitutotumori.mi.it](mailto:tommaso.dragani@istitutotumori.mi.it) +39 2390 2642
- **Research area 5:**  
Dr. Marilena Iorio, Dipartimento di Ricerca  
[marilena.iorio@istitutotumori.mi.it](mailto:marilena.iorio@istitutotumori.mi.it) +39 2390 5134/26

**For further general information**, please refer to the PhD Programme Manager:  
Giovanni Scoazec - Tel: 02.2390.3225, e-mail: [giovanni.scoazec@istitutotumori.mi.it](mailto: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.