

**10 FULLY FUNDED PhD POSITIONS ARE AVAILABLE
IN THE MARIE SKŁODOWSKA-CURIE DOCTORAL NETWORK
“FUTURE OF ALCL: NOVEL THERAPIES, ORIGINS, BIO-MARKERS
AND MECHANISM OF RESISTANCE”**

The FANTOM Doctoral Network (DN) is comprised of 7 beneficiaries and 12 associated partners in 5 EU countries, recruiting 10 doctoral candidates and will be embedded into an established international research programme: The European Research Initiative on Anaplastic Lymphoma Kinase (ALK)-related malignancies (ERIA) and a clinical network: The European Intergroup for Childhood Non-Hodgkin Lymphoma (EICNHL).

The primary goal of the network is to train the recruited fellows by participation in this internationally competitive research programme and address the clinical problems posed by Anaplastic Large Cell Lymphoma (ALCL) typified by aberrant ALK expression.

The research and training activities will include not only academic labs but also key research institutes, biotechnology companies, clinical trial bodies and Pharma to reach our research goals.

The following PhD projects are available

DC 1: [Investigating the role of the T cell receptor \(TCR\) in ALCL pathogenesis towards the development of an innovative therapeutic approach](#)

Host: Masaryk University Brno

DC 2: [Epigenetics of ALCL Drug Resistance](#)

Host: Medizinische Universität Wien

DC 3: [The role of STAT1 activation and immunity in ALCL oncogenesis](#)

Host: Medizinische Universität Wien

DC 4: [Investigating the role of STAT5 in ALCL pathogenesis](#)

Host: Medizinische Universität Wien

DC 5: [Targeting CCR7-PI3Kg axis to eradicate persistent lymphoma cells in ALK+ ALCL](#)

Host: Università di Torino

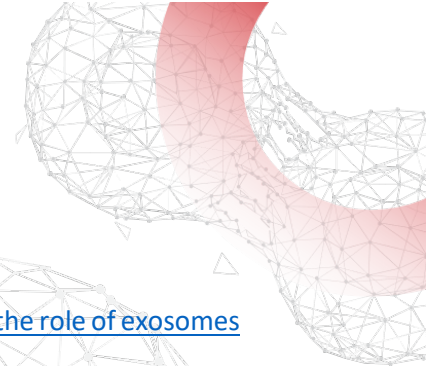
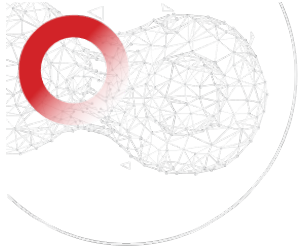
DC 6: [Integration of clonal evolution and single-cell mutational and expression profiles in ALK+ ALCL](#)

Host: Università degli studi di Milano – BICOCCA

DC 7: [Establishment of ALK-autoantibodies, T cell responses against ALK and cell-free DNA as biomarkers and for response monitoring of patients with ALCL](#)

Host: Universitätsklinikum Hamburg-Eppendorf





DC 8: [Identification of new biomarkers of disease resistance in ALCL of childhood: the role of exosomes](#)
Host: Università degli studi di Padova

DC 9: [Development of a TME-based Immunoscore as a prognostic and predictive biomarker for ALCL](#)
Host: Klinikum rechts der Isar der Technischen Universität München

DC 10: [Validation of bypass mechanisms of resistance to ALK TKIs in ALCL](#)
Host: Masaryk University Brno

For project details and also details of the recruitment process go to the FANTOM webpage (<https://fantom-project.eu/>). **Projects are 36 months in duration.**

How to apply?

- The application process is described on our recruitment page (<https://fantom-project.eu/future-member/>)
- Initial application deadline: 30. 05. 2023
- Candidates will be enrolled between 01. 07. 2023 and 30. 11. 2023

Contacts

In case of any inquiries about open positions and recruitment, please contact us via this email: office@fantom-project.eu. Further information about FANTOM, our scientific goals, and all participants can be found on our website: <https://fantom-project.eu/>

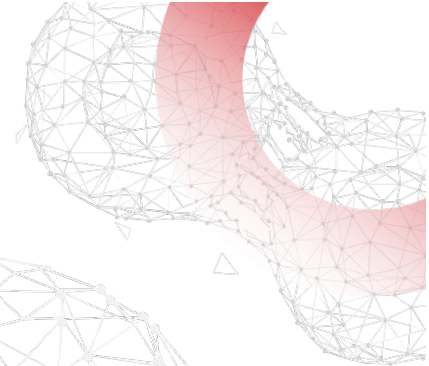
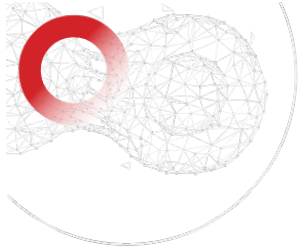
Skills/Qualifications

- International applicants with a strong interest in the scientific goals of FANTOM.
- Applicants should hold a MSc or equivalent degree in a biological/medical subject. A background in oncology/cancer research would be advantageous

Specific Requirements

For more specific requirements please go to websites of DC projects: <https://fantom-project.eu/research-projects/>





Languages: ENGLISH

Benefits

The Marie Skłodowska-Curie Doctoral Network Program offers a highly competitive and attractive salary and working conditions. Each fellowship includes the following:

- All PhD fellows will be enrolled in PhD doctoral programs and tuition fees are free of charge during the contracted period of 36 months
- The host organisation will appoint the candidate under an employment contract
- Cutting-edge science in an international collaboration in CZ/AT/IT/GE.
- The post holders will benefit from secondments in academia and industry, training and transferable-skills courses and active participation in workshops and conferences
- Generous remittance:
 - Living allowance of €3,400/month gross (country correction coefficient applies). Note that this amount is subject to local taxes, social security deductions, etc.
 - Mobility allowance of €600/month gross to cover personal household, relocation and travel expense
 - Family allowance of €660/month gross, if applicable. Employer costs and other deductions depend on the recruiting organisation.

Eligibility criteria

- Degree: Applicants must be doctoral candidates, i.e not already in possession of a doctoral degree at the date of recruitment.
- Mobility rule: Applicants must not have resided or carried out their main activity (e.g. work, studies) in the country of the recruiting beneficiary for more than 12 months in the 36 months immediately before their recruitment date. Exceptions apply. This rule may mean that you cannot apply for some projects.
- Further eligibility requirements and the selection process are described on our recruitment page.

Additional comments

We expect that all doctoral projects will start by Dec 2023.

