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Biotechnologist

HARD-Lab of Fondazione Toscana Life Sciences performs innovative research deriving monoclonal antibodies from different species to generate research, diagnostic and therapeutic tools for precision medicine applications.

To support the PNRR project HEAL ITALIA "Health Extended Alliance for Innovative Therapies, Advanced Lab-research, and Integrated Approaches of Precision Medicine", (Piano Nazionale di Ripresa e Resilienza - PNRR, Missione 4 "Istruzione e ricerca" – Componente 2 "Dalla ricerca all'impresa" Investimento 1.3, finanziato dall'Unione europea – NextGenerationEU, CUP B63D22000680006), Fondazione Toscana Life Sciences is looking for a skilled Postdoctoral Fellow to join the HARD-lab team and contribute to the ambitious project "Development of a new generation immunotherapy to address unmet needs in cancer, infection and autoimmune disease" (**Spoke 5 Next Gen Therapeutics - From silico to bedside - Task 2.4**) by focusing on the generation and characterisation of bispecific T cell engager antibodies. **Codice progetto PE0000019**

WHAT WILL YOU DO

You will work closely with other team members to perform monoclonal antibody isolation and characterisation using cutting-edge technologies such as protein structure prediction tools, single cell isolation and high throughput screening assays. In this role, you will contribute to the development of automated processes that can streamline the monoclonal antibody production workflow.

WHO ARE WE LOOKING FOR

The ideal candidate will have a PhD in Immunology, Molecular Biology, Biotechnology or a related field with a background in protein production and purification, monoclonal antibody isolation and characterisation, and an interest in automation.

PROFESSIONAL AND APTITUDE REQUIREMENTS

We are looking for a dedicated and talented postdoc who is passionate about using cutting-edge technologies to advance research in immunology and monoclonal antibody development. If you are excited by the opportunity to work on innovative projects in a dynamic and collaborative environment, we encourage you to apply for this postdoctoral position.

The selected candidate will be hired under a fixed-term contract, whose duration is aligned with that of the project.

All the employment conditions (including working hours and gross annual remuneration) are defined by the Chemical-Industrial Collective Labour Agreement (CCNL).

Fondazione Toscana Life Sciences believes a diverse workforce is pivotal to achieve its mission and, therefore, promotes equal opportunity to all applicants through a competitive and fair recruitment process.