



**UNIVERSITÀ
DI TORINO**

Dipartimento di
Biotecnologie Molecolari
e Scienze per la Salute



Open Position in the Heme-Iron Research Laboratory (Prof. Emanuela Tolosano), Department of Molecular Biotechnology and Health Sciences, University of Torino

Project Overview

We are excited to announce an opportunity to join our dynamic research team. Our laboratory focuses on investigating the critical role of heme and iron metabolism in regulating nutrient acquisition and utilization under both normal and pathological conditions. Current projects explore these mechanisms in cancer and metabolic disorders.

The specific focus of this project is to understand the interplay between heme synthesis and choline/ethanolamine import and how it influences glucose and lipid metabolism in cancer models. This research offers the potential for significant contributions to the understanding and treatment of cancer.

Position Requirements

We are seeking a **highly motivated researcher** with:

- **Education:** a MSc in biotechnology, biology or in a related field of the life sciences.
- **Experience:** Documented expertise in cellular and molecular biology. Experience in the generation and characterization of preclinical models.
- **Skills:** Strong technical proficiency and the ability to work independently.
- **Teamwork:** Excellent communication skills and a collaborative attitude.

What We Offer

This position is funded for one year with the possibility of renewal. This position provides the opportunity to work in a stimulating academic environment, with access to cutting-edge research facilities and a supportive team passionate about advancing scientific discovery.

How to Apply

To apply, please submit the following documents to **emanuela.tolosano@unito.it**:

1. A detailed **Curriculum Vitae (CV)**
2. A **Motivation Letter** outlining your research interests and goals.
3. Contact information for at least **two professional references** (name, address, email, and phone number).



Università degli Studi di Torino

Dipartimento di Biotecnologie Molecolari e Scienze per la Salute

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