

Join Our Team

Are you a motivated and enthusiastic researcher with a strong analytical mindset? We are looking for **PhD candidates** eager to explore the **epigenetic** mechanisms that regulate **cancer cell dormancy**.

About the Project

Tumor relapse and metastasis rely on cancer cells' ability to adapt to hostile microenvironments by entering a reversible state of quiescence. This project aims to dissect chromatin patterns and regulatory mechanisms that sustain dormancy of metastatic cells. Using cutting-edge techniques—including epigenetic profiling and functional CRISPR-KO screening—we seek to functionally characterize dormancy-related chromatin factors.

Who We Are Looking For

- ✓ Highly motivated candidates with curiosity and problem-solving skills
- ✓ Strong analytical approach with an interest in epigenome profiling and genome editing
- ✓ Willingness to work in an interdisciplinary and international environment
- ✓ Excellent communication skills and a team-oriented attitude
- Interest in both experimental and computational biology approaches

Why Join Us?

-  Access to advanced research training programs
-  A dynamic and interdisciplinary environment
-  Cutting-edge infrastructure for chromatin biology and epigenetics research
-  Opportunities for career development and collaboration



follow us!



Send your CV, motivation letter and contact information for at least two referees to SEMM:
<https://www.semm.it/education/application>