

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>