A 3-year postdoctoral position is available to start in April 1st 2020, at the Cancer Stem Cells & Metastasis Lab, funded by the Worldwide Cancer Research.

The project is part of a main area of research in the lab: the implication of EMT dynamics and its reversion (MET) during the metastatic process. We use the state-of-the-art technology and integrative systems biology approaches to unveil new aspects underlying the complexity of EMT-MET in cancer metastasis. This project will rely on applying advanced 3D imaging in vitro and in vivo, and single-cell omics to understand the molecular mechanisms governing EMT dynamics.

Candidates should have:
• A PhD in life sciences, biomedical sciences, or bioengineering
• Advanced experience in microscopy and imaging analysis
• Experience in transcriptomics and epigenetics
• Basic experience in 3D cell cultures

Candidates may also have:
• Experience in EMT in vitro and in vivo systems
• Experience in Optogenetics
• Basic experience in computational biology

The Lab: our lab is focused on breast cancer metastasis – from the basic/fundamental research to translational discoveries. IMIM is located at the Biomedical Research Park of Barcelona (PRBB), being part of a fantastic scientific community, offering a highly innovative and enriching training environment for basic and translational research.


HOSPITAL DEL MAR MEDICAL RESEARCH INSTITUTE (IMIM)
Location: PRBB; BARCELONA; SPAIN

To apply: please send your CV, motivation letter and 3 scientific reference contacts to acelia@imim.es. We will consider people who made a deep thought joining the lab devoted to Integrative multidisciplinary metastasis research, are motivated for discoveries, success, and respectful with colleagues.