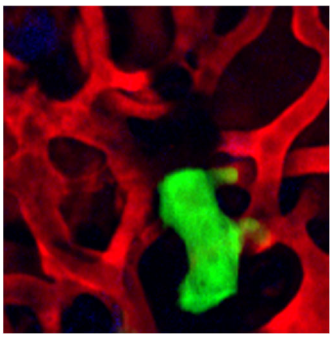
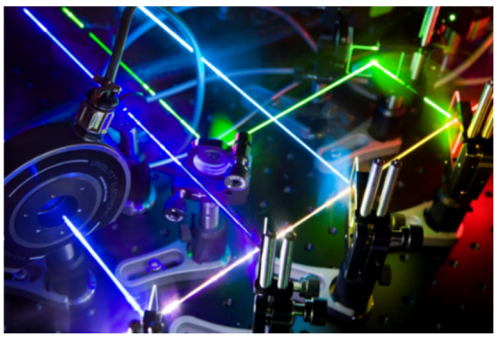
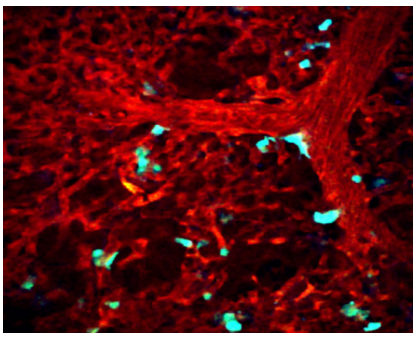
EINSTEIN
Albert Einstein College of Medicine

Montefiore

Gruss Lipper Biophotonics Center
Integrated Imaging Program

Postdoctoral Research Scientist

We are searching for a creative, independent, and energetic person for a postdoctoral position to work in the Gruss Lipper Biophotonics Center and its Integrated Imaging Program under the supervision of Drs. John Condeelis and Maja Oktay at Einstein College of Medicine in New York City.

The candidate will work within a newly funded program project group focused on studying the mechanisms of breast cancer metastasis to the lung. We are looking for an enthusiastic, organized, and highly motivated individual to work as part of a multidisciplinary team of physicists, cell, and cancer biologists, and physician scientists. The project involves developing advanced imaging techniques including multiphoton microscopy in live animals, microfluidics, correlative microscopy, and quantitative digital pathology. The main objective is to develop, validate, and use tools to explore the mechanisms of tumor cell dissemination and metastatic seeding.

Applicants must 1) already have, or be about to have, successfully completed a PhD in a relevant field (e.g. cancer biology, biomedical engineering, etc.); 2) have experience in use of microfluidics, microscopy, some image analysis programming; and 3) be willing to work with live mice. Must be strong in troubleshooting and experimental design.

To apply, applicants must submit: 1) A cover letter describing the applicant's interest in the position;, 2) A curriculum vitae; and 3) Three letters of reference. Email applications with the subject "PPG Bioengineer" to Maja Oktay (moktay@montefiore.org). Applications must be complete (with items 1-3 above) in order to be reviewed.

Starting salary is competitive and depends on experience at time of arrival.

Einstein College of Medicine is an equal opportunity employer.