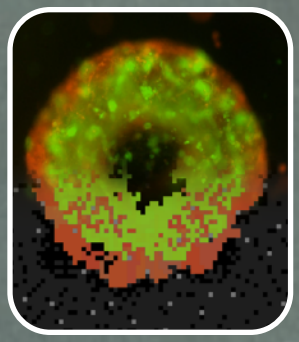
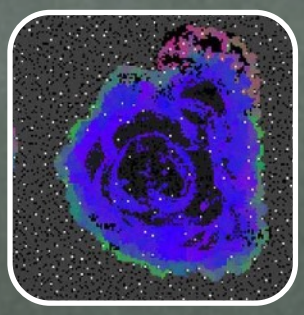
Integrated Mathematical Oncology



POSTDOCTORAL FELLOW IN MATHEMATICAL ONCOLOGY

Applications are sought for the position of Postdoctoral Research Fellow to work under the supervision of Dr. Alexander R. A. Anderson on an exciting inter-disciplinary research project concerning evolutionary therapy. Since this project is part of the NCI Cancer Systems Biology Consortium (CSBC), the successful fellow will interact directly with the greater CSBC community. We seek a talented individual with a PhD and background in applied mathematics, physics or a computational discipline to work in the unique research environment of the Integrated Mathematical Oncology (IMO) Department.

The is a clinical data driven project with an opportunity to work closely with Melanoma and Lung Oncologists. The successful candidate will use biomarkers of tumor burden (ctDNA, Imaging) to drive mathematical models that directly support clinical treatment decisions in a patient specific manner. Experience in modelling biological systems is required, with a preference for those with knowledge of cancer. Key requirements include: Creativity, high motivation, good communication skills, experience in developing/ writing publications in quality peer reviewed scientific journals, as well as an ability to work independently and within a research team.



The IMO is housed within the H. Lee Moffitt Comprehensive Cancer Center which is a modern facility on the University of South Florida Campus that conducts research on various aspects of Cancer Biology with emphasis on translational research. Research environment includes state of the art modern core facilities and access to experimental and clinical data.

Send Alexander.Anderson@Moffitt.org a CV and cover letter and apply online through our recruitment system:

Req ID Number 54421