

IMO



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 the modelling of Cancer progression, development and treatment. 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). IMO integrates mathematicians, computer scientists, and physicists together with imaging specialists as well as clinical and experimental oncologists to develop novel approaches for the treatment and understanding of cancer.

The successful candidate will have experience in modelling biological systems, with a preference for those with knowledge of signaling networks. As well as demonstrated creativity, high motivation, good communication skills and importantly, experience in developing/writing publications in peer reviewed high impact scientific journals. They should possess the ability to work independently and within the research group. A good understanding of biology and the desire to work closely with experimentalists and clinicians is also necessary. Preference will be given to candidates with the ability to program (C/C++/Java/Matlab), visualise and analyse numerical/experimental data. Direct cancer modelling experience would be preferred but is not a requirement.

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.

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JOBS.HTML](http://labpages.moffitt.org/andersona/jobs.html) APPLY ONLINE TO THE REQ ID 7481.

