



Postdoctoral/Senior Postdoctoral Fellow Positions

Four postdoctoral positions are available immediately at **Georgia Cancer Center's Center for Immuno-Oncology** in the field of basic and translational research in **cancer immunology and Immunotherapy**.

The positions available are in the following areas of investigations:

1. **CD8 Biology, CD4 Plasticity, and T cell Receptor Signaling**
2. **Rational Combination Immunotherapy Design**
3. **Inflammation and Immunology and Obesity & Cancer**

Job Description: The selected candidate will be an important part of a versatile scientific environment and should contribute towards its further scientific achievements. Applicants should possess a PhD degree and 2-3 years of research experience in a related field of research. Candidates should have a strong background in the following techniques or tools:

- **Cellular Immunology:** Functional cell based assays (proliferation, T cell activation, Treg suppression), multi-color flow cytometry, cytokine analysis (intracellular, ELISA), CD4 T cell subset differentiation and analysis
- **Tumor Immunology:** • Knowledge and research experience in tumor biology preferred
- **Software:** FlowJo, FACSDiva, statistical analysis (e.g. GraphPad Prism), Microsoft Office
- **Molecular biology:** qRT-PCR, cloning, electroporation and retroviral transduction of immune cells, Westerns

The position requires at least, 2-3 years of research experience in flow cytometry, different *in vitro* cell based assays, and a strong background in molecular biology.

Writing scientific manuscripts, possible grant applications in addition to preparation of audience appropriate scientific presentations forms an important part of this role.

An updated CV and contacts of at least 3 references should be provided to Melissa Johnson at MJOHNSON@gru.edu.

Please reference position number and title in the subject line.

For potential candidates, please contact:

Dr. Samir N. Khleif at skhleif@gru.edu