

**Postdoc Fellow**  
**Department of Radiation Oncology**  
**Lab of Dr. Nicole Simone**

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**Position Description:** The Simone Laboratory in the Radiation Oncology Department at Thomas Jefferson University Hospital in Philadelphia, PA is seeking an outstanding post-doctoral fellow to work in the area of cancer biology and metabolic reprogramming. This will focus on preclinical models using radiation therapy and analysis of clinical trial samples. Our laboratory is translational and has significant experience taking our preclinical findings to the clinic and anticipate the findings here to build our next clinical trial experience. This NIH funded work will focus on metabolic reprogramming tumors to improve cancer treatment response and to decrease health disparities across models.

**Experience Required:** The candidate must be highly motivated, independent and interested in our projects. The candidate must have PhD in molecular biology, cell biology or a cancer related field. Although not absolutely necessary, the ideal candidate will preferably have some experience with flow cytometry for immune markers, mouse husbandry, in vivo tumor experiments, and proteomics are also a plus. A strong desire to work in the field of health disparities is a plus. Successful, well-motivated candidates will join a highly interactive, interdisciplinary team of researchers with diverse backgrounds and expertise in a collaborative scientific environment.

**To apply reference job opening ID : 9285091**