

The Boros lab at Stony Brook University is seeking a postdoctoral fellow. The position is available starting as early as **Sept 1, 2022** in the Department of Chemistry at Stony Brook University, Stony Brook, NY.

We are looking for a highly motivated and creative individual who is interested in participating in projects encompassing the design, synthesis and characterization of new targeted, metal-based imaging and therapy probes. This opening is funded by NIH and focused on fundamental coordination chemistry of emerging radioisotopes for their application as diagnostic and therapeutic agents (related to published work: *Chem. Sci.* **2020**, (11), 333 – 342; *Angew. Chem. Int. Ed.* **2022**, 61, e2021142)

Potential candidates should have fulfilled requirements for the completion of their PhD degree in chemistry by **Dec 20, 2022**. Candidates are expected to have a strong background in multi-step organic synthesis, aqueous coordination chemistry and a pronounced interest in immersing themselves in the coordination chemistry, radiochemistry, cell culture, preclinical imaging and therapy aspects of the project, including hands-on preclinical animal work.

The postdoctoral fellow should possess good verbal and written communication skills in English, the ability to work productively and independently in a collaborative environment, strong problem-solving skills, and be willing to provide mentorship to junior members of our laboratory.