

March 2026



Postdoctoral Fellow in MOLECULAR IMAGING (Chemist Background Preferred) – Roberts Lab

A Postdoctoral Position is open at the Roberts Lab at Yale University. Eligible candidates must be within Yale's allowable Postdoctoral term at the time of hire.

<https://postdocs.yale.edu/faculty/hiring-a-postdoc>

This individual will work as part of a team of chemist, biologist, and imagers seeking to harness the power of nuclear medicine for therapy and chemistry track its therapeutic responses. The lab focuses on novel imaging techniques and new sensor technologies. More information on the Roberts lab can be found on their website:

<https://imaginglab.org/>



We seek to recruit a postdoctoral associate that is interested in contrast agents for molecular imaging/therapeutic applications. We seek to cultivate an interactive, pro-active and supportive environment. Ideal candidate is self-driven, curious, organized, responsible and collegial.

You have

Preferred Qualifications

- Ph.D. in Biochemistry, Chemistry, Life Science or related field.
- Skills in chemistry, microscopy and molecular imaging is preferred
- Ability to coordinate complex assignments on a day-to-day basis.
- Self-motivated, detail-oriented, and able to perform complex tasks effectively and independently
- Eagerness to learn and grow professionally
- Good verbal and written communication skills

Laboratory Skills

- Strong organizational skills and ability to work rigorously, both independently and in collaboration
- Strong communication, interpersonal skills and resilience
- High motivation, proactive, solution-oriented approach
- Candidates with experience in cell culture, imaging and animal work is preferred

Interested Candidates are invited to submit a Cover Letter describing previous research experience and career goals, curriculum vitae, along with names of three referees to:

Sheryl Roberts, MChem, Ph.D.
Assistant Professor, Radiology & Biomedical Imaging
Yale University
sheryl.roberts@yale.edu

When submitting your application, please include contact information of three professional referees.