

Postdoctoral Fellow in MOLECULAR IMAGING
(Chemist and/or Biologist)- Roberts Lab

Two Postdoctoral Positions are open at the Roberts Lab at Karmanos Cancer Institute and Wayne State University. 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 track its therapeutic responses using imaging techniques. The lab focuses on sensor technologies. More information on the Roberts lab can be found on their website: <https://imaginglab.org/>



Our work is wet lab based and focused on organic syntheses, in vitro (cells), in vivo (animals), imaging techniques, preclinical, and pathology work for molecular imaging/therapeutics. Interested candidates must be willing to work in teams and display strong expertise in at least 3 or more of those listed above and are interested in completing their scientific training. We are looking for Postdoctoral Scholars that is interested in synthesizing tracers and/or therapeutics and testing them in preclinical settings. The Roberts Lab is new, and we seek to cultivate an interactive and pro-active environment to support your career. We offer wide range of benefit programs which are listed here: <https://hr.wayne.edu/tcw/benefits>

You have

Preferred Qualifications

- ☐ Ph.D. in Chemistry, BioChem, Biology, Molecular imaging, Life Sciences or related field.
- ☐ Independent
- ☐ Ability to coordinate assignments on a day-to-day basis.
- ☐ Detail-oriented, and able to effectively perform tasks in a systematic way.
- ☐ Eagerness to learn and grow professionally.
- ☐ Excellent verbal and written communication skills
- ☐ Skills in organic and/or analytical chemistry, microscopy and/or imaging techniques are desired.

Laboratory Skills

- ☐ Abilities to organize and work with scientific rigor, both independently and in collaboration
- ☐ Strong communication, interpersonal skills
- ☐ Proactive and solution-oriented approach both in teams and individually
- ☐ Candidates with experience in cell culture, imaging and/or animal work is preferred.

Interested Candidates are invited to submit a (1) Cover Letter describing previous research experience and career goals, (2) curriculum vitae and along with (3) names of three referees to:

Sheryl Roberts, MChem, Ph.D.
Assistant Professor, Oncology, School of Medicine,
Wayne State University, Detroit, MI
sherylroberts@wayne.edu

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