

Postdoctoral position to synthesize isotope labelled molecular imaging contrast agents

One postdoctoral training position is available in the laboratory of Stefan Gloeggler, in the Advanced Imaging Research Center at UT Southwestern Medical Center to investigate the synthesis of new molecular imaging agents with stable isotopes (e.g. ^2H , ^{13}C , ^{15}N).

Research project:

- Synthesizing isotopically enriched compounds for cancer imaging applications
- Collaborating on hyperpolarization studies with parahydrogen
- Collaborating on biomedical applications from cells to preclinical in vivo models using the developed contrast agents

Qualifications:

Candidates must hold a Ph.D. degree in synthetic chemistry or related fields. Experience in isotope labelling chemistry and hyperpolarization is desirable.

Information on our postdoctoral training program, benefits, and a virtual tour can be found at <http://www.utsouthwestern.edu/postdocs>.

Interested individuals should send a CV, statement of interests, and a list of three references to:

[Stefan Gloeggler, PhD](#)

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