

Postdoctoral Position in Metabolic Imaging Research

A postdoctoral training position is available in the laboratory of [Jae Mo Park, Phd](#), in the Advanced Imaging Research Center at UT Southwestern Medical Center to study development of methods and concepts for imaging *in-vivo* metabolism by integrating a network of ideas in MR pulse sequence, image reconstruction, physiology, chemistry, and clinical translation. The candidate's research topic is flexible and will be determined after discussion. Our [laboratory](#) has several exciting projects related to Imaging of neuroinflammation and mitochondrial dysfunction in traumatic brain injury, Hepatic and skeletal muscle metabolism in nonalcoholic fatty liver diseases, and Metabolic imaging of cardiomyopathy.

Candidates must hold a Ph.D. in Electrical Engineering, Bioengineering, or related fields leading to publication in peer-reviewed journals is recommended. Experience in MR pulse sequence programming (preferably with Siemens or Bruker platform) or image processing is recommended. Candidates are expected to develop novel metabolic imaging and/or image reconstruction methods.

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:

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