

Postdoctoral Scholar MRI Prostate Cancer Research

Under faculty mentorship, will engage in research activities that include MR imaging of human and animal prostates and prostate specimen imaging. The research focuses on development of new MRI methods for diagnosis of prostate cancer, including diffusion imaging, quantitative DCEMRI, and quantitative T2 mapping.

Applicants must have a strong understanding of MRI physics and instrumentation, and excellence in medical imaging research as evidenced by quality in peer-reviewed publications. A background in diffusion MRI, quantitative T2 mapping and DCEMRI is preferred. This position requires a Ph.D. in Health Sciences, Physics, Medical Physics, Electrical Engineering, or Bioengineering.

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To apply, submit email a curriculum vitae to: Anne Colgan acolgan@uchicago.edu