

Postdoctoral positions in Image Analysis at



University of California
San Francisco

Biomedical Image Computing Group
<http://radiology.ucsf.edu/bicg>

Image Analysis of the Developing Human Brain

We are seeking to fill postdoctoral positions in a project developing novel computational techniques in the study of brain development in premature babies using high resolution MRI. Applicants should have a PhD (computer science, electrical engineering, biomedical engineering or related) and preferably a background in imaging and image processing methods applied to medical imaging. They should have demonstrated skills in algorithm development and implementation, and in written and verbal communication. Specific experience in the areas of shape analysis, image registration or image reconstruction techniques would be valuable. The research is part of a newly funded five-year NIH project at UCSF and is integrated with other ongoing research projects in fetal imaging and automated brain morphometry.

For further information please contact (email preferred):

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