

Research Interests May 2017

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My research interests include Medical Imaging, Biomedical Image and Signal Processing along with Biomedical Instrumentation. My main focus is to develop intelligent systems for medical imaging modalities to assist pathology diagnostics. Novel medical image processing methods and deep learning algorithms are being researched to achieve this task.

My current projects include;

- 1- Applying state-of-the-art Deep Learning Algorithms to develop an intelligent Computer Aided Diagnostics System in Cardiology.
- 2- Developing a novel Deep Learning framework to provide an intelligent Computer Aided Diagnostics System for Radiologists.