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**Key questions defining research program:**
1) Development of ultrasound-based contrast agents for image-guided drug and gene delivery
2) Molecular imaging using ultrasound

**Key words describing research program:**
1) Ultrasound imaging
2) Contrast agents
3) Drug and gene delivery
4) Molecular imaging

**Titles for shovel-ready research projects:**
1) Ischemic memory imaging using ultrasound
2) Treatment of myocardial fibrosis using ultrasound-targeted miRNA delivery

**Data sources for shovel-ready research projects:**
1) www.imagingtherapeutics.pitt.edu – has references and description of projects