Medical Benefits of Cellphone Ultrasound Technology in Low Resource Settings

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Goals

• Evaluate and define barriers to advanced imaging technologies in low-resource areas
  ▫ Costs
  ▫ Logistics
  ▫ Maintenance
  ▫ Available basic resources

• Identify possible applications of cellphone ultrasound in low resource settings
  ▫ How can this technology bridge previously discussed barriers?

• Explore hypothesized uses of cellphone ultrasound
  ▫ Design a potential research study to test benefits