

RESEARCH PARTICIPANTS NEEDED

Vocal Tract MRI
(magnetic resonance imaging)

DETAILS

Adult participants with normal speech and patients with tongue lesions are needed for this study. The goal is to learn about human speech and language production using Magnetic Resonance Imaging (MRI), a safe imaging tool with no ionizing radiation. A novel MRI scanner will be used to create images of the moving vocal tract during the planning, production and use of spoken language. You will be compensated \$100 for your participation in the study that is at the USC Dynamic Imaging Science Center located in the Michelson Building on the University Park Campus.

Investigators from the USC Keck School of Medicine and the Viterbi School of Engineering would like you to participate in a study investigating spoken language production using vocal tract imaging on a novel low-field MRI scanner.

FOR MORE INFO



SCAN ME

bit.ly/vocal_tract

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You may be excluded if you have braces or a fixed (non-removable) dental retainer as these affect the image quality or if your speech, visual and/or hearing capabilities are incompatible with the aims of the research study.

Please note that the 0.5T MRI scanner is investigational (NOT diagnostic) and your participation in this study is completely voluntary. As a volunteer you may change your mind to participate at any time. If you are interested in being a volunteer, we will provide you with more information regarding the study and your participation, including compensation. Please contact us with any questions you may have.