

Review: Neural mechanisms underlying auditory feedback regulation of voice
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We will review progress that has been made in recent years on the study of neural mechanisms controlling normal voice control. These studies used the pitch-shift perturbation technique in combination with electroencephalographic (EEG), magnetoencephalographic (MEG), electrocorticography (ECoG), and neural imaging (fMRI) techniques to learn how auditory feedback is used for voice control. We will also review results from neural modeling. We would like to present this information to the audience of the Motor Speech Conferences as it will be of benefit to conference attendees who are involved in clinical cases related to voice and speech control.