



Stony Brook **Medicine**

\_\_\_\_\_ is scheduled for on \_\_\_\_\_ at \_\_\_\_\_

In the Speech and Hearing Department at 33 Research Way, East Setauket

Please arrive in Registration in the front of the building room 106 at the scheduled time.

**Instructions:** Wear comfortable clothing that is not too tight around your neck. Do not use face or neck make-up or creams on the day of the test.

\_\_\_\_\_ **Electrocochleography (Ecog):** Performed to determine if there is excessive fluid or pressure in the inner ear, that often points to Meniere's Disease. The person lies comfortably in a recliner while hearing sounds. The person does not respond to the sounds. Skin surface electrodes pick up a response from the balance system. Test time is approximately 45 minutes

\_\_\_\_\_ **Vestibular Evoked Myogenic Potential (VEMP)** This test measures the response of the saccule, which is part of the balance system in the inner ear. Skin surface electrodes are placed on the neck, sternum and head. The person is seated and turns the head to contract the neck muscle. Tones are presented to the ear for brief periods. Test time is approximately 60 minutes.

\_\_\_\_\_ **Auditory Brainstem Response (ABR)** This test is performed to assess the function of the hearing nerve. It is not a test for dizziness but may be recommended for some people who suffer from dizziness or imbalance. Surface skin electrodes are placed behind the ears and forehead. The person lies comfortably in a recliner while hearing sounds. The person does not respond to the sounds. The test takes approximately 40 minutes.

Visit our website at [www.stonybrookmedicalcenter.org/speech hearing](http://www.stonybrookmedicalcenter.org/speech%20hearing)