PROJECT TITLE: **Modeling airway disorders**

Physical Requirement: Must be able to lift yourself from a chair  
Project's Technical Skills Requirement: Programming (MATLAB), Data analysis, Design of Experiment  
Project's Available Positions: 1

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**Project Description**

This research project brings together a multidisciplinary team of investigators to tackle issues related to upper airway disorders. These include conditions that affect your ability to breathe and speak. We investigate the details of the relationship between airway anatomy and physiology to disorder mechanisms. We have developed a comprehensive system based on the processing of medical images (MRI/CT/high-speed videoendoscopy) with audio recordings (acoustics) and relate them to new therapies.