

This week, our group focused on generating initial ideas for SGS airway devices. Additionally, I attended one of Dr. Paniello's surgeries, where a patient's left vocal folds were being bolstered with Juvaderm to enable him to speak with that side being paralyzed. The procedure involved intubating the patient and inserting a device in his airway that allowed both a camera and suction devices to monitor the procedure. Dr. Paniello inserted the needle through the skin overlying the trachea and injected the chemical into the patient's vocal folds. Future visits will allow our group to watch a stenosis surgery where laser incisions will cut away scar tissue to allow the balloon device to be inserted. Dr. Paniello also demonstrated the use of the balloon device used in such a procedure.

Project created on 06.09.2016 02:03.

Report for project Senior Design

Task created on 28.10.2016 16:17.

Shadowed Dr. Paniello during Surgery

Due date: 27.10.2016 13:30

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Task tags: *No tags*