Would you like to Volunteer for Research into Speaking, Swallowing, and Coughing?

We are recruiting participants who have had their larynx removed, to take part in a study investigating speaking, swallowing, and coughing. We are looking at the activity of the chest and chin muscles when people speak, swallow, and cough. We are doing this so we can develop a robotic larynx, to replace the voicebox after laryngectomy.

The study would involve:

- Three visits to either University of Bristol or University College London.
- Approximately 2 hour of your time per visit.
- Having six sticky pads placed on your rib cage and two under your chin.
- You will be asked to do a number of tasks including, coughing, swallowing water and food, speaking some nonsense phrases, and walking around a room.
- While you are coughing you will wear a mask or adhesive housing over your stoma to record when you are breathing in and out, which you can remove at any time.

If you are interested in taking part please contact Dr. Henry Lancashire at the Department of Medical Physics and Biomedical Engineering, University College London, on h.lancashire@ucl.ac.uk for further details.

All data will be collected and stored in accordance with the Data Protection Act 1998. All data collected shall be anonymised.