Individuals with Parkinson's Disease and Caregivers Needed for a TeleHealth Speech Treatment Study!

People with Parkinson's often develop hypophonia, a speech condition resulting in difficulty being understood. Additionally, individuals with PD often have weak cough responses which can have adverse health implications. The purpose of this study is to test the effectiveness of a combined treatment paradigm on improving speech and cough measures for individuals with Parkinson’s disease (PD). We will also examine how home-based treatment affects caregivers.

YOU WILL BE COMPENSATED FOR YOUR PARTICIPATION

To participate, you must meet the following criteria:

- Have a diagnosis of idiopathic Parkinson’s disease
- Be a native speaker of American English
- No history of neurological disease, other than Parkinson’s disease
- No asthma or respiratory problems (COPD, emphysema)
- No head, neck, or chest surgery (except mastectomy or implant/ablation surgery for Parkinson’s disease)
- Non-smoking for the last 5 years
- Have a spouse/caregiver willing to participate with you in the study

If interested please contact Brianna Kiefer for more information.

<table>
<thead>
<tr>
<th>Brianna Kiefer</th>
<th>Brianna Kiefer</th>
<th>Brianna Kiefer</th>
<th>Brianna Kiefer</th>
<th>Brianna Kiefer</th>
<th>Brianna Kiefer</th>
<th>Brianna Kiefer</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="mailto:kiefer4@purdue.edu">kiefer4@purdue.edu</a></td>
<td><a href="mailto:kiefer4@purdue.edu">kiefer4@purdue.edu</a></td>
<td><a href="mailto:kiefer4@purdue.edu">kiefer4@purdue.edu</a></td>
<td><a href="mailto:kiefer4@purdue.edu">kiefer4@purdue.edu</a></td>
<td><a href="mailto:kiefer4@purdue.edu">kiefer4@purdue.edu</a></td>
<td><a href="mailto:kiefer4@purdue.edu">kiefer4@purdue.edu</a></td>
<td><a href="mailto:kiefer4@purdue.edu">kiefer4@purdue.edu</a></td>
</tr>
</tbody>
</table>