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Effects of Interdisciplinary Choral Singing Therapy

on the Voice and Swallowing Function of Individuals with Parkinson’s Disease

by

Jane Student

A thesis

submitted in partial fulfillment

of the requirements for the degree of

Master of Science in the Department of Communication Sciences and Disorders Idaho State University

Spring 2019 (or May 2019)

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Please note that any changes to the study as approved must be promptly reported and approved. Some changes may be approved by expedited review; others require full board review. Contact Tom Bailey (208-282-2179; fax 208-282-4723; email: humsubj@isu.edu) if you have any questions or require further information.

Sincerely,

Ralph Baergen, PhD, MPH, CIP Human Subjects Chair

[if applicable]

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[PI]

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Sincerely,

Curt Anderson, PhD IACUC Chair

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# Sample List of Abbreviations

| ABAD | Aβ-binding alcohol dehydrogenase |
| --- | --- |
| AD | Alzheimer’s disease |
| ALS | Amyotrophic lateral sclerosis |
| DTNB | 5, 5’-dithiobis-(2-nitrobenzoic acid) |
| GSH | Glutathione |
| LDH | Lactate dehydrogenase |
| PD | Parkinson’s disease |
| S16 | Schwann cells of rat origin obtained from ATCC |

# Sample List of Abbreviations

| £ | Pounds |
| --- | --- |
| ∞ | Infinity |
| β | Greek small letter Beta |
| π | Pi |
| ™ | Trade Marked |
| Ώ | Greek letter Omega |
| © | Copyright |

Sample Abstract [Title]

[Thesis/Dissertation] Abstract--Idaho State University (2013)

Abstracts must be double-spaced with the thesis abstract not exceeding 150 words, and the dissertation abstract not exceeding 350 words. The title will not be taken into account for the official word count. Key words are chosen at the author’s discretion and must be defined properly, relating to the topic, as they can be used by other scholars to search for a thesis/dissertation. Abstracts must be double-spaced with the thesis abstract not exceeding 150 words, and the dissertation abstract not exceeding 350 words. The title will not be taken into account for the official word count. Key words are chosen at the author’s discretion and must be defined properly, relating to the topic, as they can be used by other scholars to search for a thesis/dissertation. Abstracts must be double-spaced with the thesis abstract not exceeding 150 words, and the dissertation abstract not exceeding 350 words. The title will not be taken into account for the official word count. Key words are chosen at the author’s discretion and must be defined properly, relating to the topic, as they can be used by other scholars to search for a thesis/dissertation. Abstracts must be double-spaced with the thesis abstract not exceeding 150 words, and the dissertation abstract not exceeding 350 words. The title will not be taken into account for the official word count. Key words are chosen at the author’s discretion and must be defined properly, relating to the topic, as they can be used by other scholars to search for a thesis/dissertation. Abstracts must be double-spaced with the thesis abstract not exceeding 150 words, and the dissertation abstract not exceeding 350 words. The title will not be taken into account for the official word count. Key words are chosen at the author’s discretion and must be defined properly, relating to the topic, as they can be used by other scholars to search for a thesis/dissertation. Abstracts must be double-spaced with the thesis abstract not exceeding 150 words, and the dissertation abstract not exceeding 350 words. The title will not be taken into account for the official word count. Abstracts must.

Key Words: Wor one, two, three, four, five, word number six

Sample Introduction

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Chapter 1

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