

Acknowledgment

"The only thing that stands between you and your dream is the will to try and the belief that it is actually possible." Joel Brown

The writing of a dissertation can be a lonely and isolating experience, yet it is obviously not possible without the personal and practical support of numerous people and I would not have spent precious beautiful years at this university without the help of many great minds..words won't be enough to extend my gratitude towards all..

First, I thank the Lord Almighty for giving me the strength and letting me to conduct this wonderful research study.

I take this opportunity to express my deepest sense of gratitude and sincere thanks to my teacher, mentor and guide **Dr. B. Rajashekhar**. Sir, I am blessed to have known you and to have received your unconditional support at each turn of the road of my life, be it in the first year of BASLP or final year PhD. Thank you sir for all the valuable guidance and encouragement you gave me throughout my student career, faculty career and post faculty career. You are really a source of inspiration and I am proud to say that I am your student, sir. This thesis is a small tribute to an exceptional man who shaped my life into what I am today, from a student still eager to learn from you.

To my beautiful wife, **Rahila**, what to tell about you dear. Simple thanks are not enough for you. You are really an amazing companion throughout my life. The patience you had shown during the period of my PhD research is exceptional and I owe you with my life dear. The amount of trouble I have given you by asking you to do the proof reading is enormous and yet I am happy that it has helped you to keep up the English language skills intact. Through your sarcastic questioning and corrections you have brought me closer to the reality I had initially perceived.

To my dear friend, **Jazeelbhai**, you are an amazing guy with tons of potential. As I always tell you, you are not meant to be born on this planet bro. The timely help and advice I have got from you will never be explained in words. I thank you from the bottom of my heart for all the help you did throughout my study, especially the analysis part of the study. Without you my statistics would have been incomplete and the pain you have taken to do the corrections are enormous. I owe you bro and as a short gift, now you are welcome to DHA as an epidemiologist.

My thanks to **Nina Kraus and Erika Skoe** from Northwestern University USA for giving me the stimulus to conduct the study and giving valuable comments throughout the study phase.

I sincerely thank **Dr. Sreekumaran Nair** sir and the faculty of Dept. of Statistics for conceptualizing my study design and guiding me in statistical analysis and I really thank Dr. Nair sir for laying a good foundation of statistics knowledge in me from the 2nd BASLP to MASLP to PhD.

My thanks to all my **participants** without whose cooperation this study would not have been possible.

I am forever grateful to my **parents** to whom I humbly owe what I am today and paved the way for a privileged education. Words won't be enough to express my love, respect and admiration for them.

My special thanks to **Dr. Sabu sir**, Associate Dean SOAHS, My DAC members: **Dr. Arun Maiya Sir, Dr. Venkataraja Aithal Sir, Dr. Kanaka mam** and **Dr. Krishna Sir** for their valuable input and comments to make this study a perfect one.

My in depth gratitude to **Prof. Hakam Yaseen**, my medical director and the reporting authority at UHS. Sir, you have really helped me in granting me the permission to continue my PhD at UHS and I assure you I will strive to make the UHS a better one.

I would also like to thank my ENT consultant colleagues, **Dr. Munzer Alwaa** and **Dr. Ziad Kurdali**. Dears, I am fortunate to have you as my ENT doctors more over than a very good friends and mentor

I sincerely acknowledge the immense help received from the various scholars whose articles are cited and included in references. I am also grateful to the authors / editors/publishers of all those articles, journals and books from where the literature for this PhD has been reviewed and discussed.

The best and worst moments of my dissertation journey have been shared with many people. Many thanks to my great friends **Shafeeq, Sajjad, Jawad** for their valuable time and help.

A special thanks to **Rohit, Aju** and **Suresh anna** for their timely help, in spite of their busy PhD and work schedule.

I am very grateful to **School of Allied Health Sciences** and the support given by the **office staffs** for all the academic activities.

Last but not the least the place that changed my life, and shaped my career. The great Manipal!! A student who crawled the streets of this wonderful city with very limited vocabulary of English words today speaks about this place as the hub of excellence in education and health care. I would say I am a proud student of Manipal. I will continue to be a Manipalite and will be the flag bearer for this extraordinary university in the global level.

Muhammed Ayas K P

