

INDEPENDENT STUDY & MENTORSHIP

FINAL PRESENTATION NIGHT

April 22, 2021

Zowie Dargwin

**Under the mentorship of
Dr. Jimmy Laferney**

PRESENTATION TOPICS

ANESTHESIOLOGY

Research

Interviews

Original Work

Final Product

FINAL PRODUCT

For my final product, I used multiple sources and studies in order to assess how different anesthetics affect a patient in regard to neurodegeneration and risk of developing dementia post-op.

ZOWIE DARWIN

FRISCO HIGH SCHOOL SENIOR



I am passionate about exploring new inquiries in science and the medical field. My interest in medicine led me to studying anesthesiology through research and a mentorship with Dr. Laferney under the ISM program.

DR. JIMMY LAFERNEY

CHIEF MEDICALS AFFAIRS
OFFICER



Dr. Laferney attended Texas A&M University for undergraduate, before achieving a master's degree in biochemistry. He then went on to attend and graduate from the University of Texas Southwestern Medical School.

To Dr. Laferney

I truly appreciate your guidance and advice during my study of anesthesiology. Even though our mentorship was solely virtual due to COVID, your advice on my final product made it possible for me to finish the year with research I am proud of. Truly, thank you for the time and consideration you put into being my mentor.

To my family

I can not thank you all enough for all of the encouragement and support you have all given me during my time in ISM. Thank you for your cheers and for always pushing me to be the best version of myself that I can be.

To Coach Goff

I have so many things to thank you for. Thank you for allowing me to be a part of such an incredible program and opportunity. Thank you so much for introducing me to my incredible mentor. Finally, thank you for guiding me during this year full of new learning experiences. I will always appreciate and remember everything you have done for me. Thank you!