INTRODUCTION

SHOULD INCLUDE:

• Research Question (Topic of the research project)

Hypothesis

 Background (brief statement of observations leading to the hypothesis, gap in knowledge, significance of the question, with appropriate literature citations. Bulleted statements best.)

MATERIALS & METHODS

SHOULD INCLUDE (when applicable):

 Description of research design and data collection methods, with appropriate references. Use figures if possible.

• Description or figures of instrumentation, experimental set-up, etc.

 Description or and/or human subjects, patients, animals, reagents or biological materials used. (Include specific technical scientific/medical names for reagents, species, chemicals, etc.)

•Description of data analysis approach (including type of statistics or computations as appropriate including sample sizes, types of distributions of data obtained).

Research Project Title Student Name (Affiliation), Mentor Name (Affiliation), Co-Authors Name Virginia Tech Carilion School of Medicine (Affiliation) **RESULTS (CONT.)**

ESU

SHOULD INCLUDE:

• Figures and/or tables that convey the results of the study.

• All figures should contain **detailed figure** legends where symbols, graphs, equations are explained.

• This is likely the largest section of your poster.

SHOULD INCLUDE:

- Bulleted list of conclusions
 - the broader implications of the results
 - how the results compare to previous
 - understanding

 - how the results support, dispute or change that state of knowledge
- Include KEY references of primary literature.

REFERENCES & ACKNOWLEDGEMENTS

Include a list of key references (cite in poster) and any desired acknowledgements. Font for this section can be smaller than other sections.

CONCLUSION

• Future directions for this research.



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