

## 44<sup>TH</sup> ANNUAL ST. ALBERT'S DAY



Saint Albertus Magnus was also known as Albert the Great, Saint Albert the Great, Albert of Cologne, or Albert of Padua. Dominican friar and philosopher best known as a Doctor of the Church. He made an important contribution to the University of Paris. He established the study of Arabic philosophy within the Christian tradition. In mid-November 1280, he died at the priory near the city of Cologne. He was the most prolific writer of his century and was the only writer of his age to be called "the Great". His title was used even before his death.

He was among the first and greatest of the natural scientists, perhaps especially for his work in biology, chemistry, physics, astronomy, mathematics, and mathematics. He was among the first to propose a hypothesis and investigation.

English annual St. Albert's Day website SaintAlbert.org for continuing research and the sharing of scientific knowledge and ideas.





Lenovo

## 44<sup>TH</sup> ANNUAL ST. ALBERT'S DAY



Saint Albertus Magnus was also known as Albert the Great. Saint Albert the Great, Albert of Cologne, or Albert of Cologne. Dominican friar and philosopher best known as a teacher of St. Thomas Aquinas and as a proponent of Aristotelianism at the University of Paris. He established the study of natural philosophy along with the Christian tradition. He taught from 1245 to 1257. He defined the purpose and method of philosophy in natural science. He was the most prolific writer of his century and was the only student of Thomas Aquinas to call "The Great". His life was centered before God.

He was among the first and greatest of the natural scientists, making significant contributions to biology, chemistry, physics, astronomy, geography, metaphysics, and mathematics. He did not writing emphasis on the importance of experimentation and investigation.

It would sound St. Albert's Day celebration Saint Albert's Day celebrating research and the sharing of scientific knowledge with others.





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Saint Albertus Magnus was also known as Albert the Great, Saint Albert the Great, Albert of Cologne, or Albert of Padua. Dominican friar and philosopher best known as a teacher of St. Thomas Aquinas and as a proponent of Aristotelianism at the University of Paris. He established the study of natural or legitimate science within the Christian tradition. As papal doctor in 1223, he declared the patron saint of all who cultivate the natural sciences. He was the most prolific writer of his century and was the only scholar of his age to be called "the Great"; this title was used even before his death.

He was among the first and greatest of the natural scientists, gaining a reputation for expertise in biology, chemistry, physics, astronomy, geography, metaphysics, and mathematics. His life and writing emphasized the importance of experimentation and investigation.

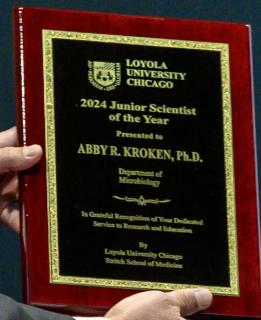
Loyola's annual St. Albert's Day celebrates Saint Albert's gift by celebrating research and the sharing of scientific knowledge with others.





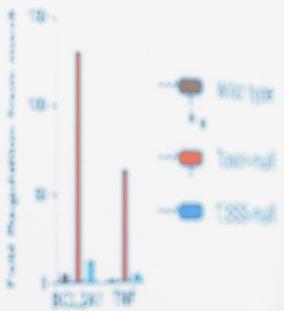
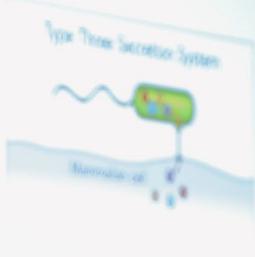




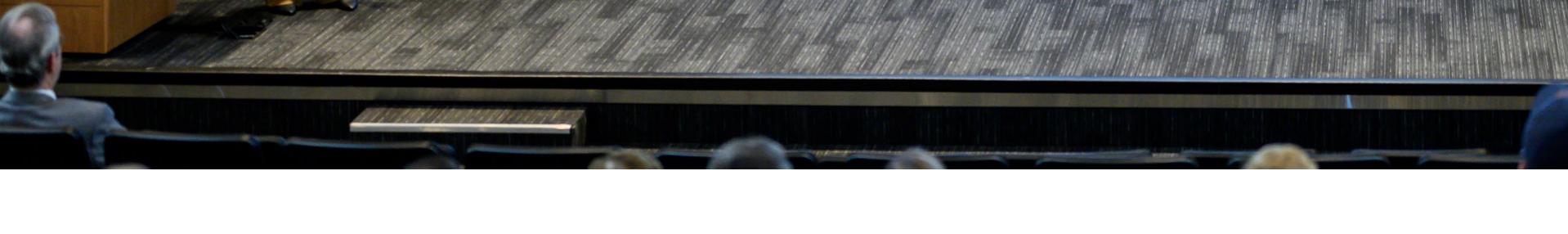


# How do corneal epithelial cells respond to *P. aeruginosa*?

- Small RT-PCR panel of HeLa cells exposed to bacteria and mutants
- Original question: Do Type Three-secreted toxins diminish the host response?





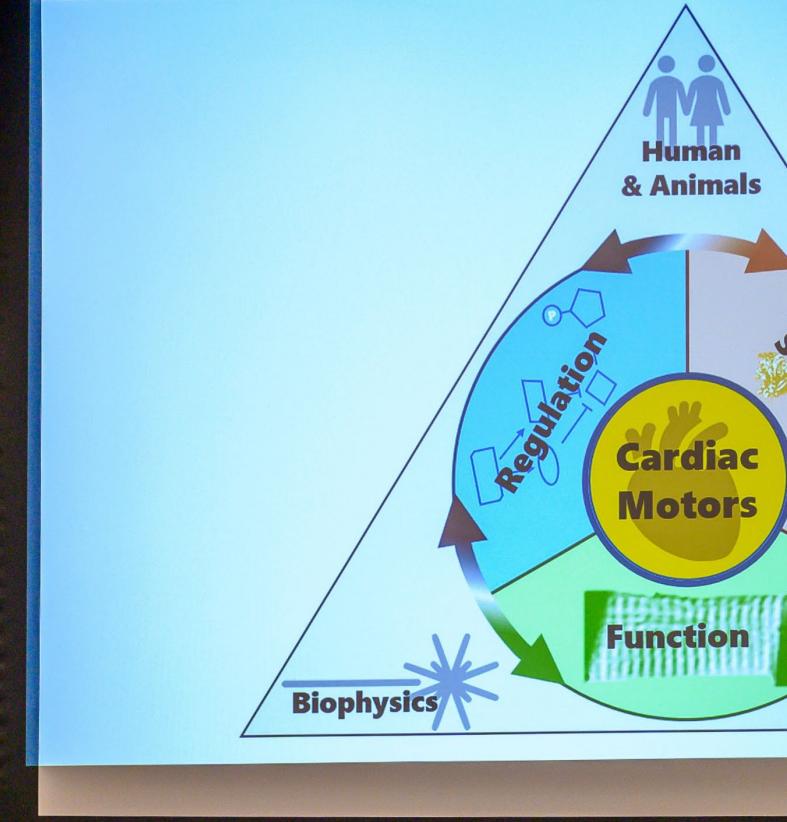




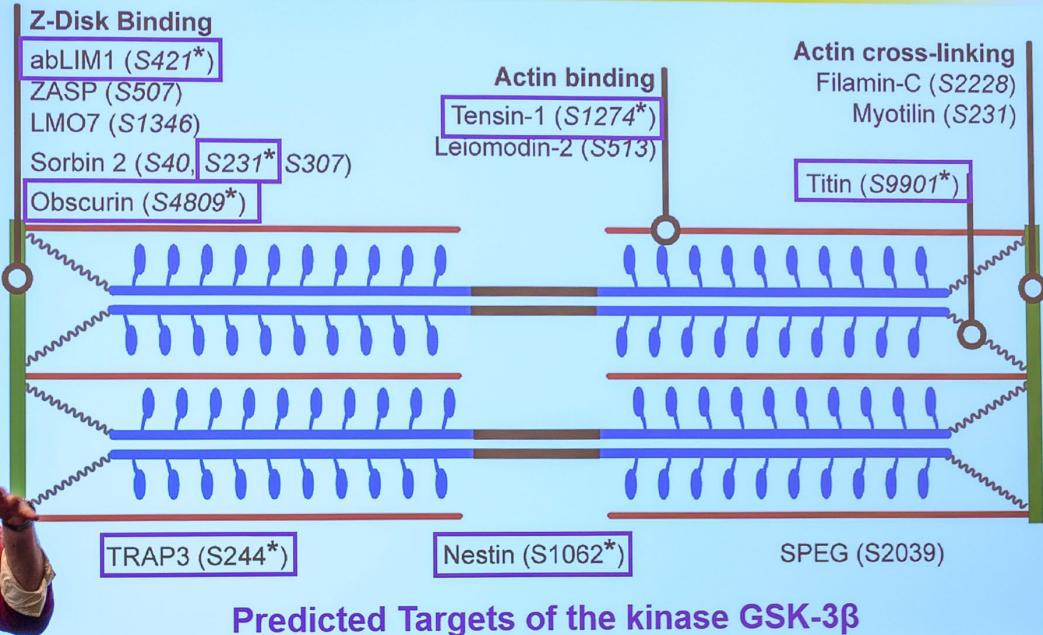


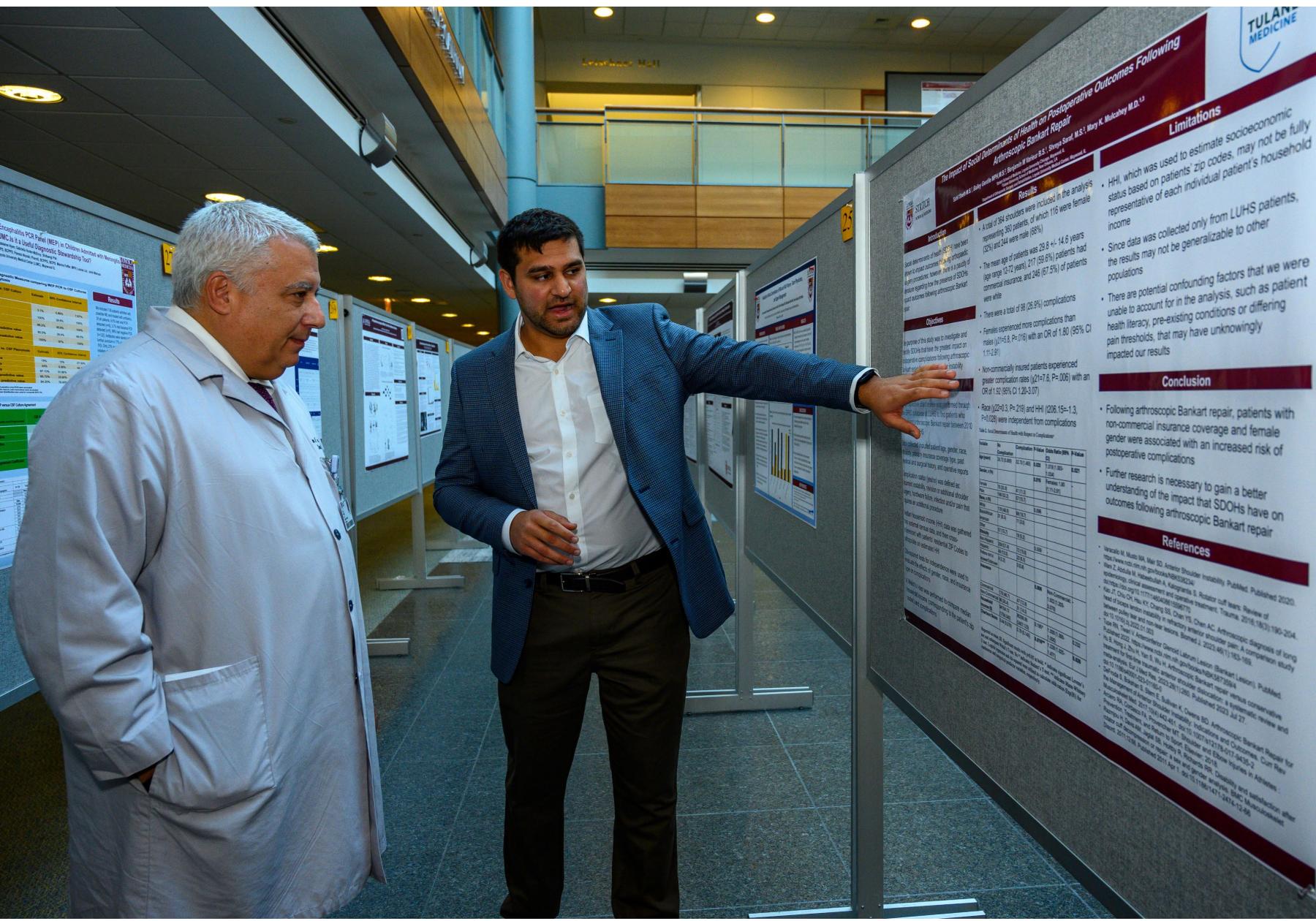






# Altered Phosphorylation in Heart Failure







## The Impact of Social Determinants of Health on Postoperative Outcomes Following Arthroscopic Bankart Repair

Brian H. Biering, M.D., Steven S. Steigman, M.S., Mary K. Balchey, M.D.<sup>1,2</sup>

### Limitations

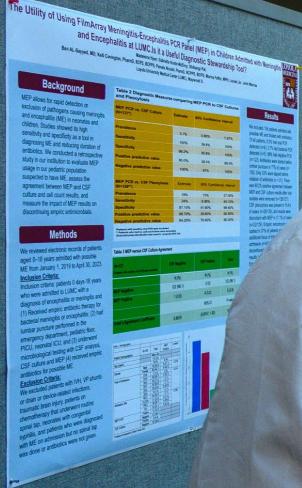
- HH, which was used to estimate socioeconomic status based on patients zip codes, may not be fully representative of each individual patient's household income
- Since data was collected only from LUHS patients, the results may not be generalizable to other populations
- There are potential confounding factors that we were unable to account for in the analysis, such as patient health literacy, pre-existing conditions or differing pain thresholds, that may have unknowingly impacted our results

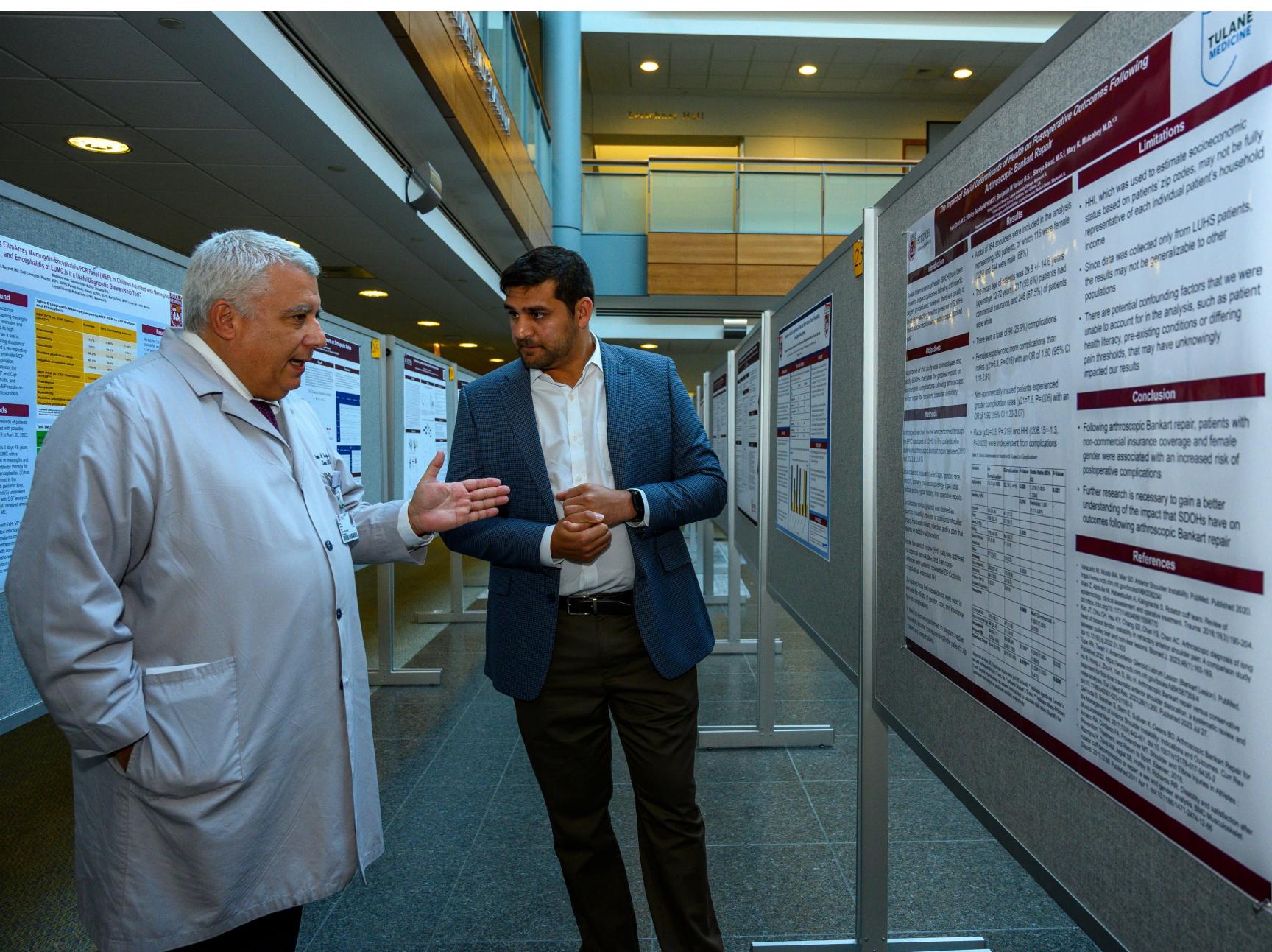
### Conclusion

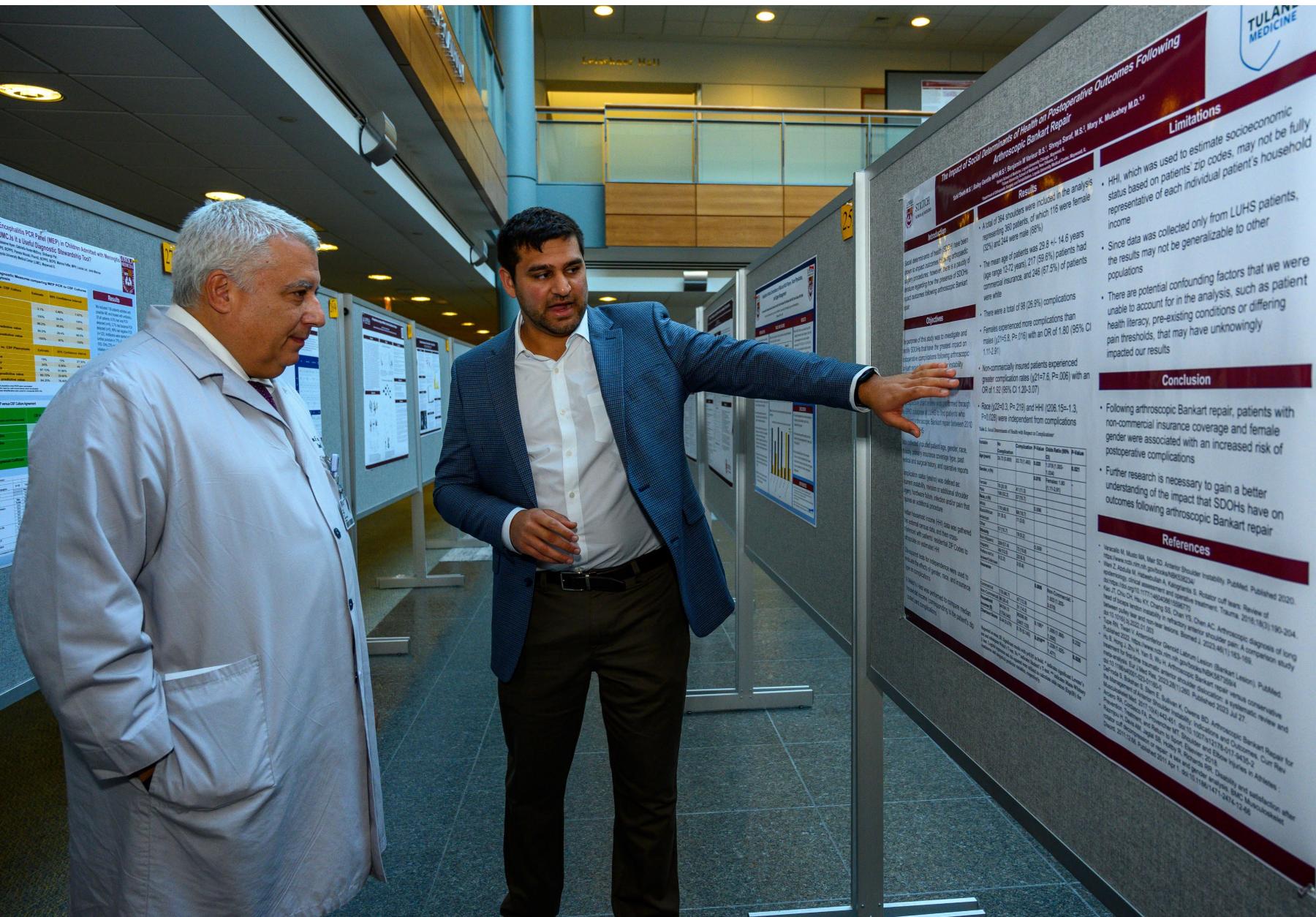
- Following arthroscopic Bankart repair, patients with non-commercial insurance coverage and female gender were associated with an increased risk of postoperative complications
- Further research is necessary to gain a better understanding of the impact that SDHs have on outcomes following arthroscopic Bankart repair

### References

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# THE HENRY A. HARTMAN, MD '30 ATRIUM

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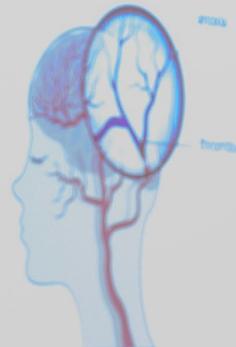






## Ischemic Stroke

\* 87% of all strokes are ischemic strokes

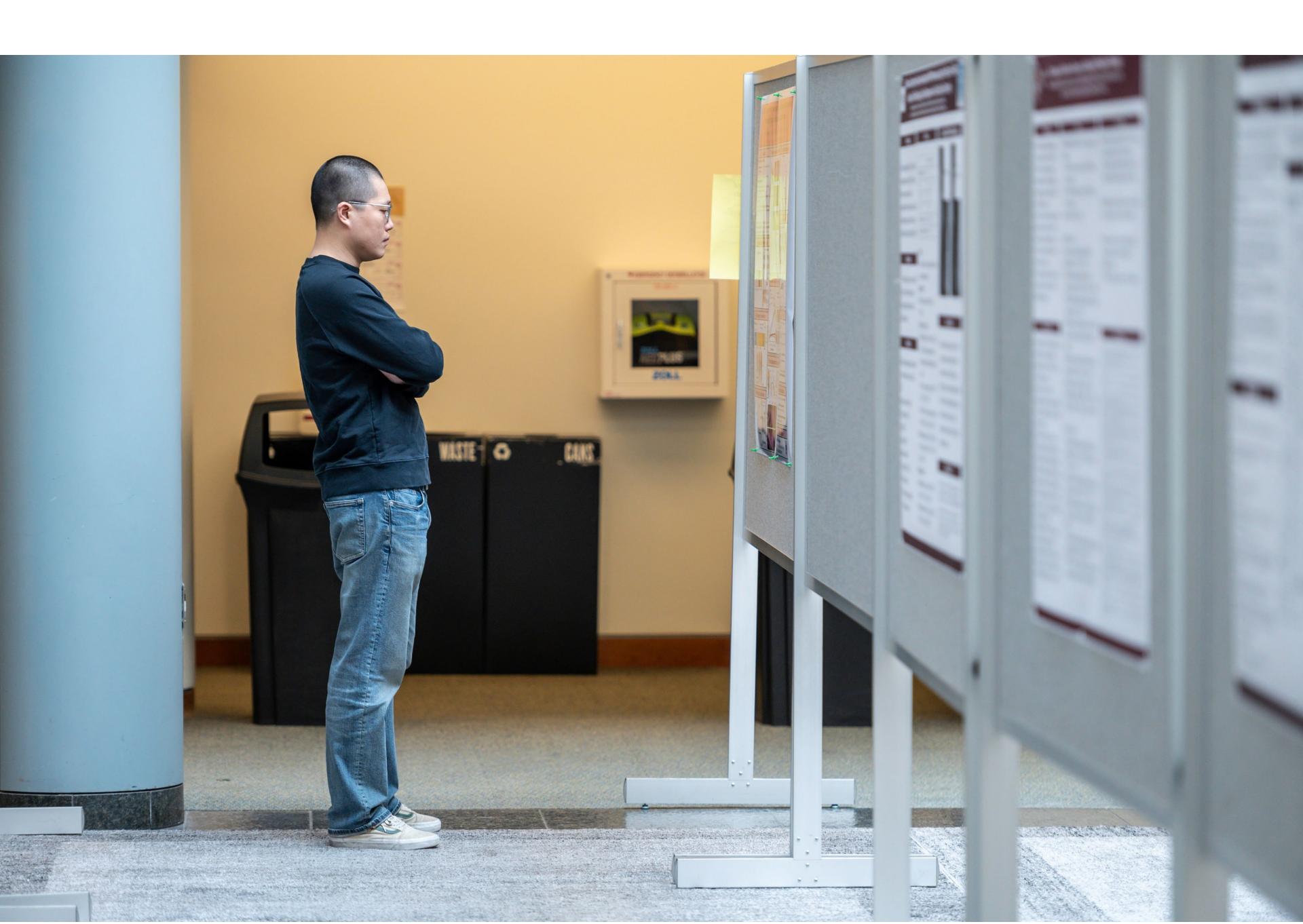


ISCHEMIC STROKE

<https://www.covenanthealth.com/understanding-stroke/stroke-care/types-of-stroke/>





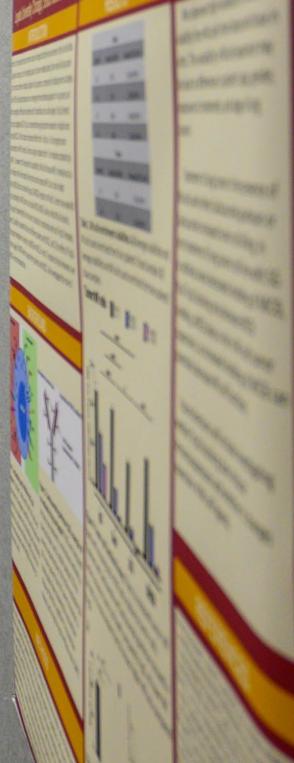




**Antibody Therapy in T-cell Lymphoma: Antibody Drug Conjugate and Monoclonal Antibody Against CD19+ Cancer Cells**

Karen Van der Heijden, University of Texas Southwestern Medical School, Dallas, TX, USA; John S. Oberley, University of Texas Southwestern Medical School, Dallas, TX, USA

CONCLUSIONS



ACKNOWLEDGEMENTS

