
43RD ANNUAL
ST. ALBERT'S DAY
Saint Albertus Magnus was also known as Albert the Great, Sankt Albert der Grosse, Albert of Cologne, or Albert of Lauingen. Dominican bishop 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 nature as a legitimate science within the Christian tradition. By papal decree in 1941, he was 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 writings emphasized the importance of experimentation and investigation.
Loyola's annual St. Albert's Day embodies Saint Albert's spirit by celebrating research and the sharing of scientific knowledge with others.
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WE DISCOVER


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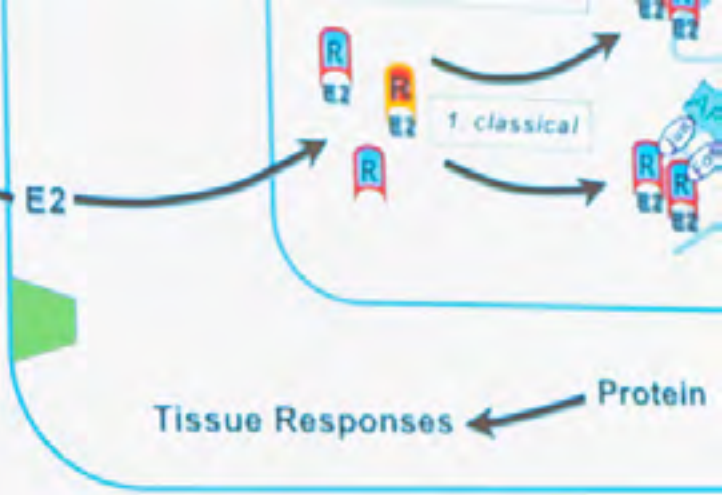
ERα and Other NHRs Share Homologous Architecture
• NTD/Activating Function-1 (AF-1).
• DBD
• Hinge
• LBD/Activating Function-2 (AF-2).
• 12 helical bundle.
Glucocorticoid Receptor
LBD
LBD
DBD
DBD
NTD
Postel, S., et. al., 2023 NSMB

Accessory:

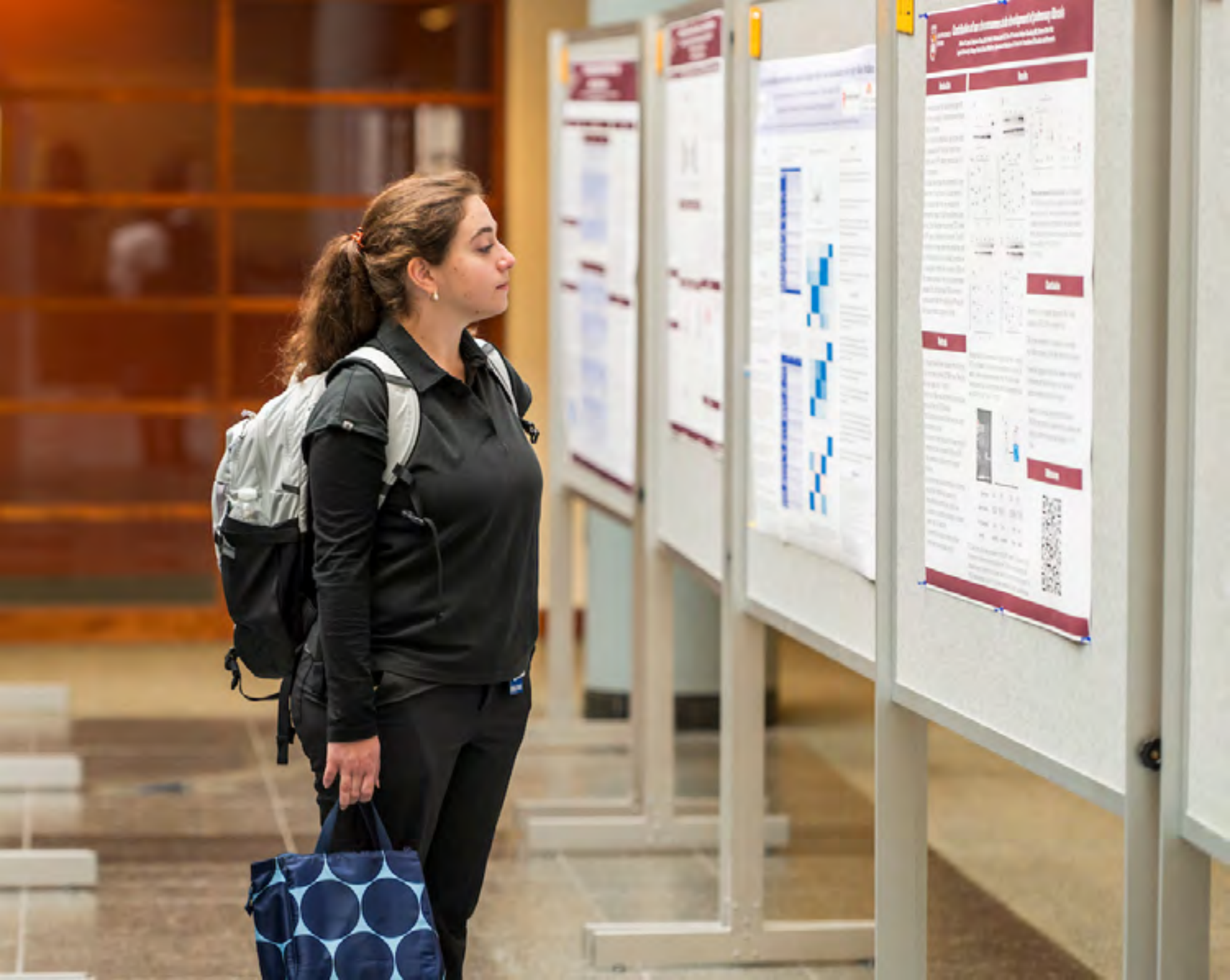
- Age-dependent recruitment of coregulatory proteins.

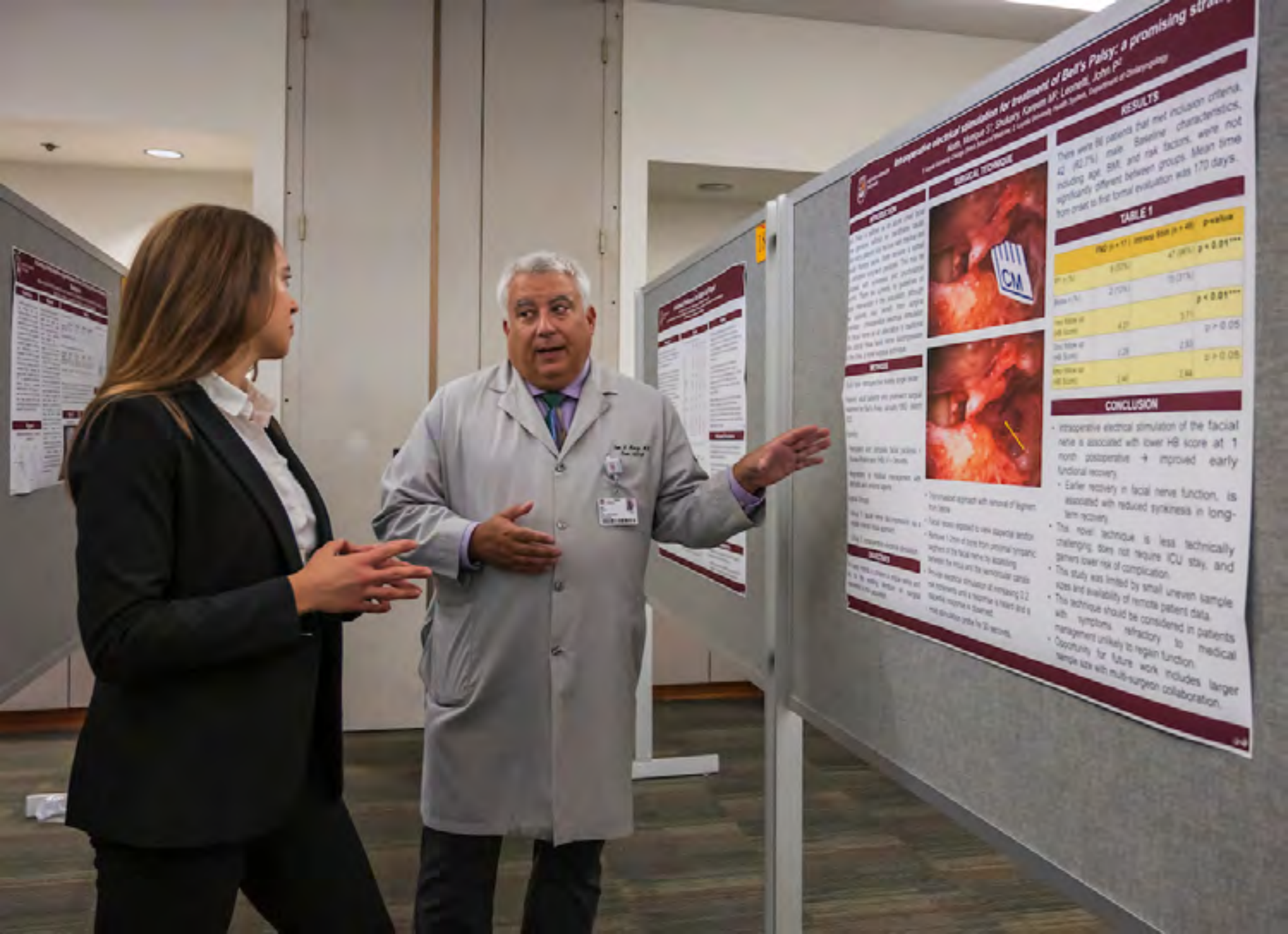
Regulatory:

- microRNA – regulation of estrogen target genes




LMSA




RESULTS
There were 86 patients that met inclusion criteria. 42 (42.7%) male. Baseline characteristics, including Age, BMI, and risk factors, were not significantly different between groups. Mean time from onset to first formal evaluation was 170 days.
TABLE 1
CONCLUSION
• Intraoperative electrical stimulation of the facial nerve is associated with lower HB score at 1 month postoperative + improved early functional recovery
• Earlier recovery in facial nerve function, is associated with reduced synkinesis in long-term recovery
• This novel technique is less technically challenging, does not require ICU stay, and garners lower risk of complication.
• This study was limited by small uneven sample sizes and availability of remote patient data.
• This technique should be considered in patients with symptoms refractory to medical management unlikely to regain function.
• Directions for future work includes larger sample size with multi-surgeon collaboration.


Stritch Medalist Gallery
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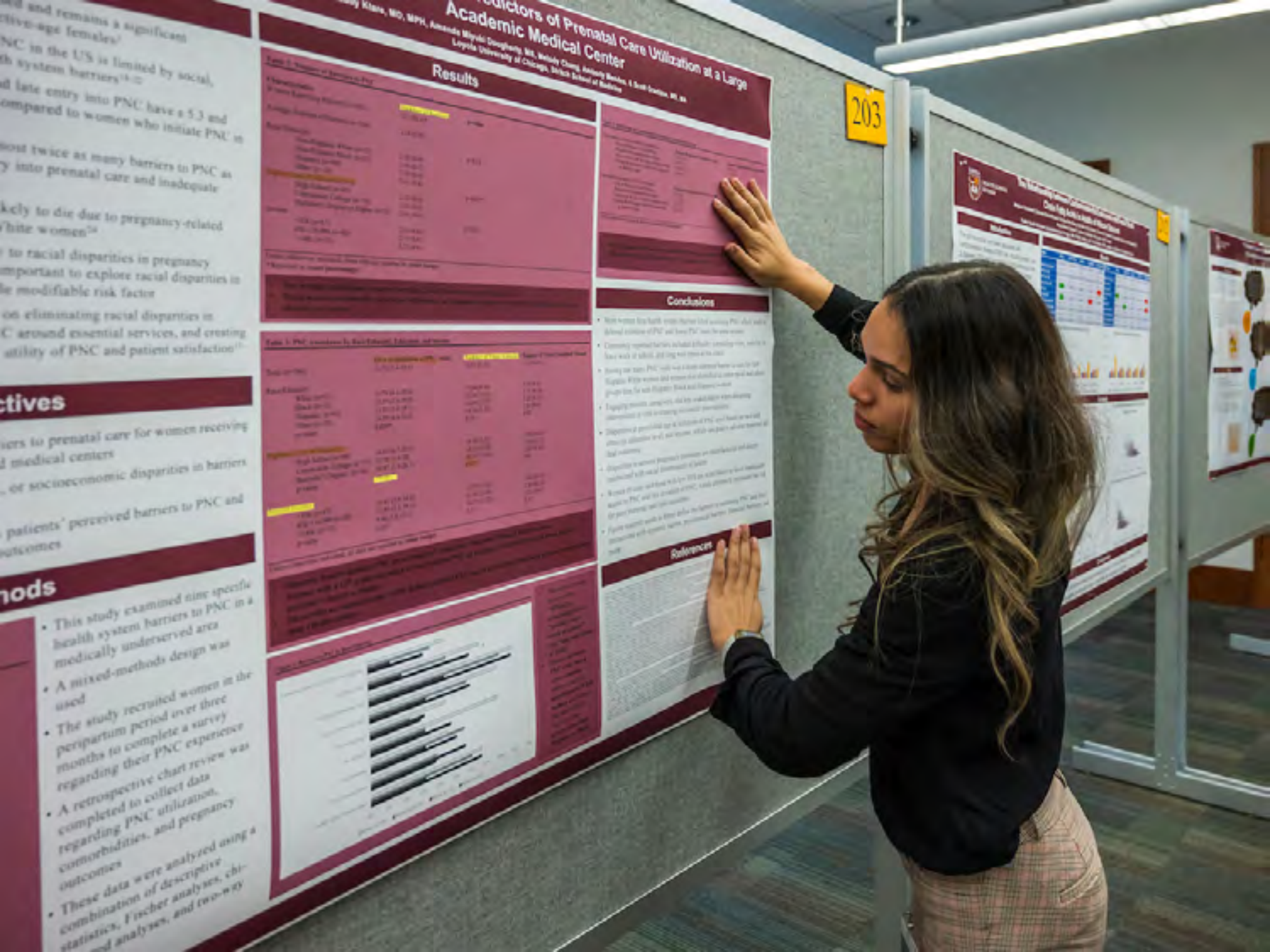
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Predictors of Prenatal Care Utilization at a Large Academic Medical Center
Results
Conclusions
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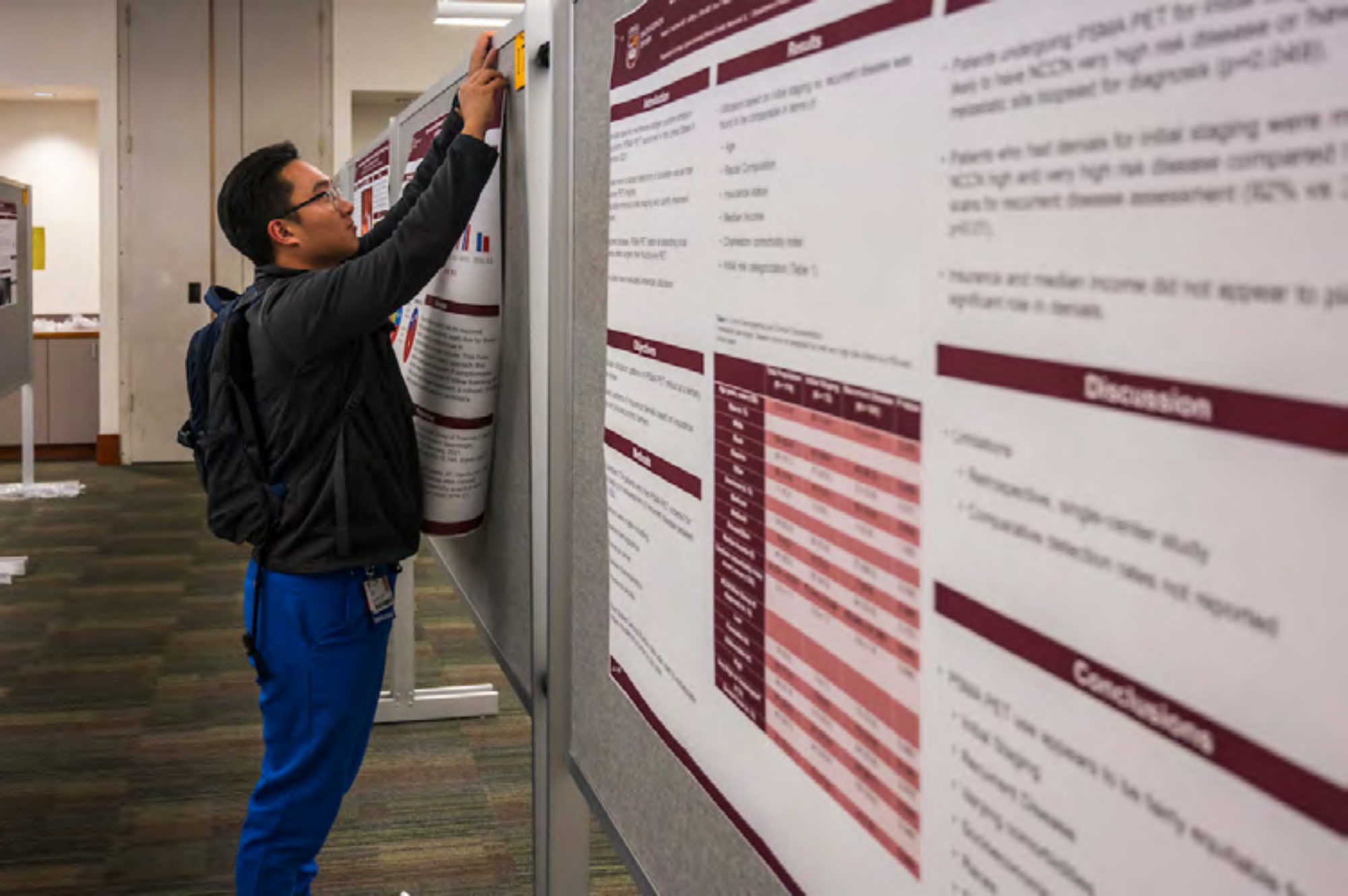
Results
Discussion
Conclusions


LOYOLA UNIVERSITY CHICAGO
2023 Junior Scientist of the Year
Presented to
SEAN FANNING, Ph.D.
Department of Cancer Biology
LOYOLA UNIVERSITY CHICAGO
2023 Junior Scientist of the Year
Presented to
TONI PAK, Ph.D.


SEAN FANNING, Ph.D.


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Bladder Organoid


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Demographics and Characteristics of Vice Chairs in Academic Orthopaedic Programs
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