Annual Meeting

Oklahoma Society of Physiologists
Society for Neuroscience Tulsa Chapter
Tulsa Area Bioscience Education and Research Consortium

July 19, 2024

PROGRAM

Annual Joint Research Meeting
Biomedical, Biological, Neuroscience, Physiology, Forensics

Oklahoma Society of Physiologists (OSP)
Society for Neuroscience Tulsa Chapter (SfN-T)
Tulsa Area Bioscience Education and Research Consortium (TABERC)

Tandy 4th floor Conference Center – breakfast, lunch, oral and poster presentations, awards

Registration: https://forms.office.com/r/bcwMjmCxMa

Scan the QR code to register!

Agenda – Friday, July 19th 2024
All oral presentations will be held in-person and via Zoom
https://okstate-edu.zoom.us/j/96170313517?pwd=akpRcHY4TXI5NzhyR1hhZ0lSSE1Idz09
Meeting ID: 961 7031 3517
Passcode: 512194

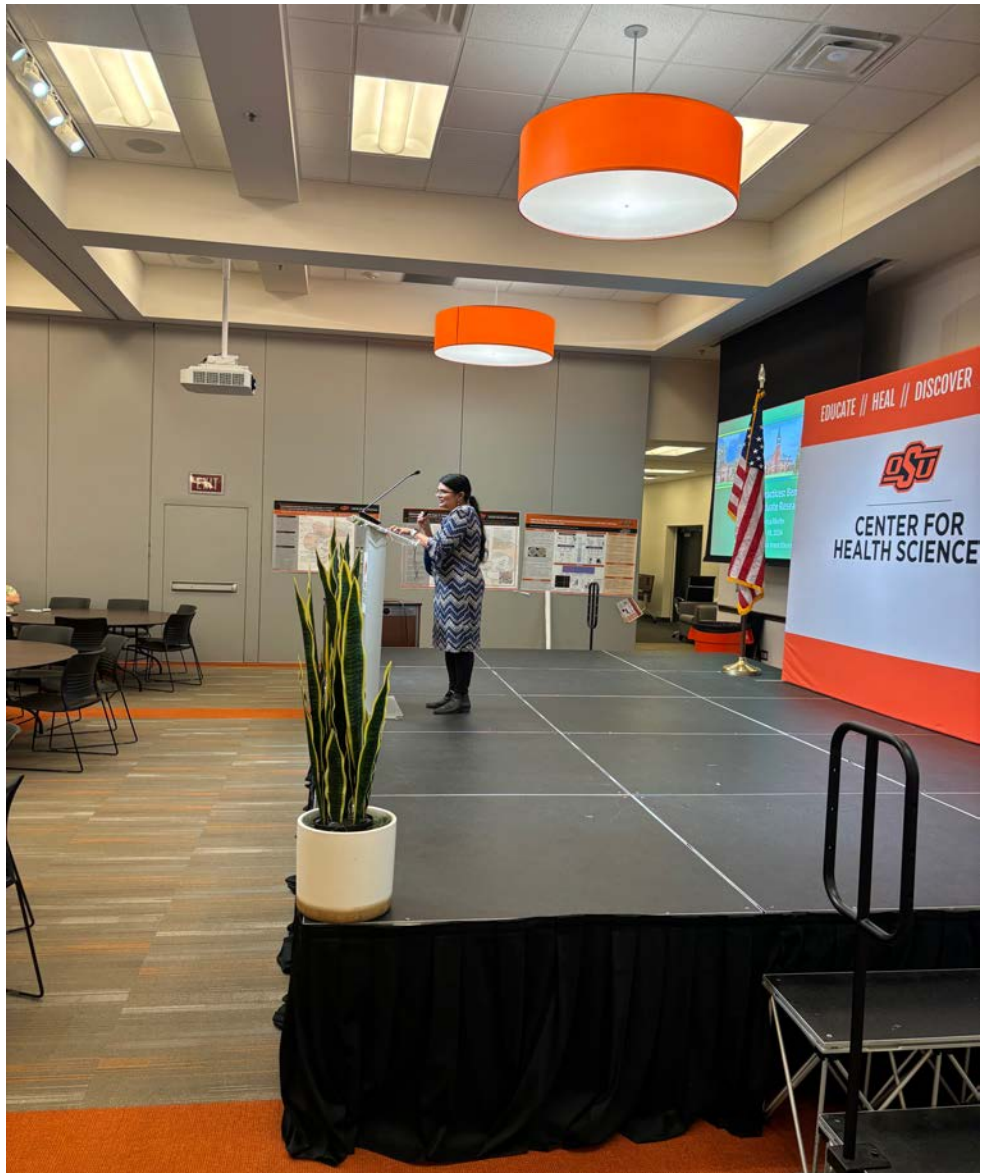
9:00 - 9:20 AM	Welcome message SfN-T, Dolores Vazquez-Sanroman, Ph.D., OSU-CHS Welcome message TABERC, Janaki Iyer, Ph.D., NSU Welcome message OSP, Al Rouch, Ph.D., OSU-CHS
9:20 - 9:50 AM	**Keynote Speaker** – Heartland Physiological Society Dr. Al Rouch
10:00 - 10:50 AM	**Keynote Speaker** - TABERC Dr. Jessica Martin, Dean of the College of Science and Health Professions at Northeastern State University *"High Impact Practices: Benefits of Undergraduate Research"* Moderator: Dr. Iyer
11:00 - 11:50 AM	**Keynote Speaker** – Society of Neuroscience Dr. Shailesh Khatri Principal Investigator at National Center for Wellness & Recovery "*Understanding the co-use of addictive substances from a behavioral perspective*" Moderator: Dr. Mitra
12:00 - 1:00 PM	**Lunch** (Sponsored by Oklahoma Society of Physiologists) Tandy Conference Center 4th floor
1:00 - 3:00 PM	**Oral Presentations followed by Poster Session** Moderator: Senior Graduate Student Tandy Conference Center 4th floor
3:00 PM – 4 PM	**Concluding Remarks** Poster Presentation Awards (Sponsored by OSU Office of Research), Moderator – Dr. Core

Organizing Committee

- Dr. Sheri Core
- Dr. Janaki Iyer
- Dr. Malabika Maulik
- Dr. Swarup Mitra
- Dr. Al Rouch

Dr. Swarup Mitra

Dr. Janaki Iyer



Dr. Jessica Martin
Professor of Chemistry and Associate Dean of College of Science and Health Professions, NSU
High Impact Practices: Benefits of Undergraduate Research

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Dr. Shailesh Khatri
National Center for Wellness and Recovery
Understanding the co-use of Addictive Substances from a Behavioral Perspective

Bashar Albik

Modulation of the UPR in TNBS Induced Colitis

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Chalisa Longden

Recreating POLEI-FILS Mutation in Human Cells using CRISPR/Cas9

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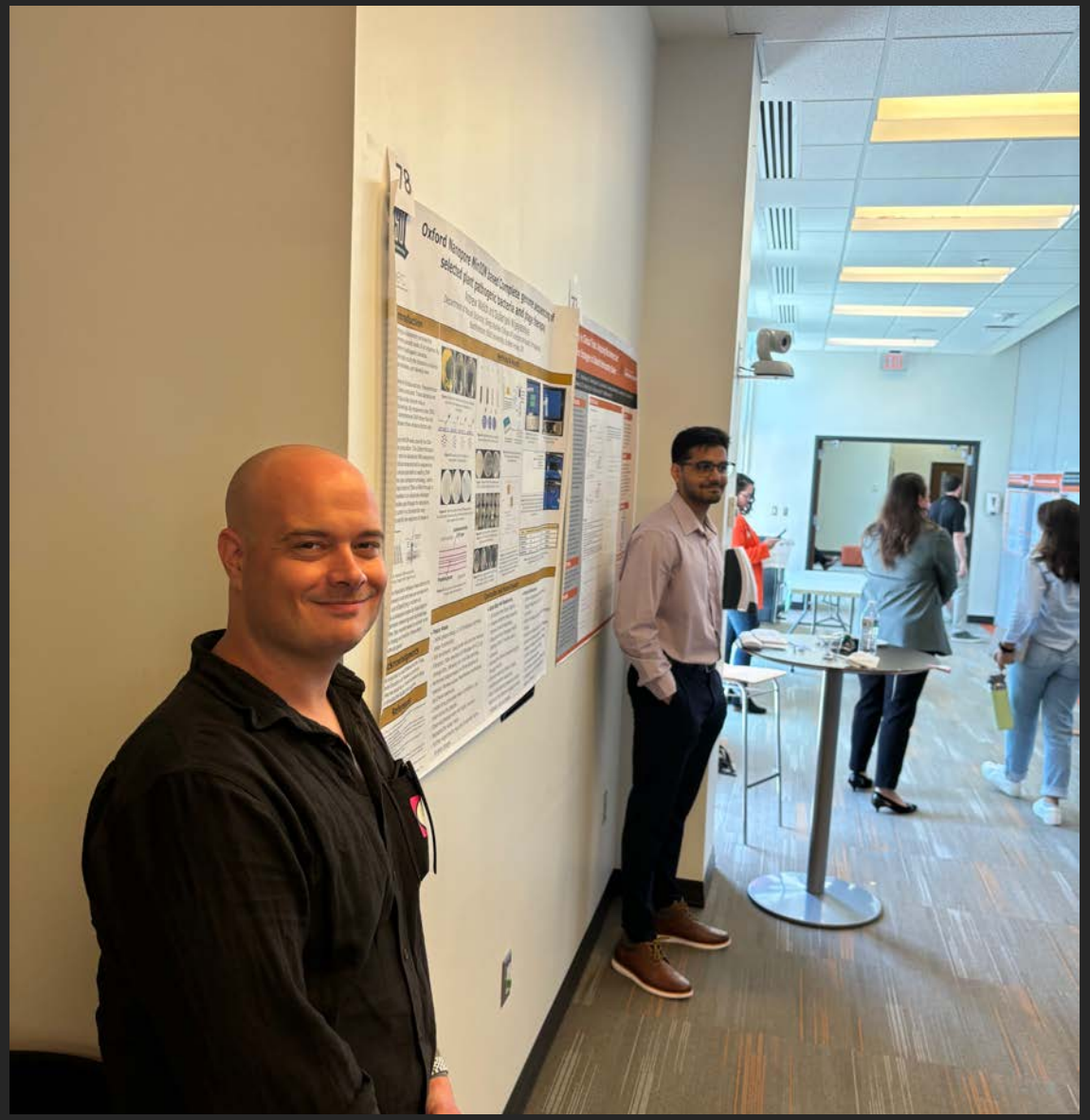


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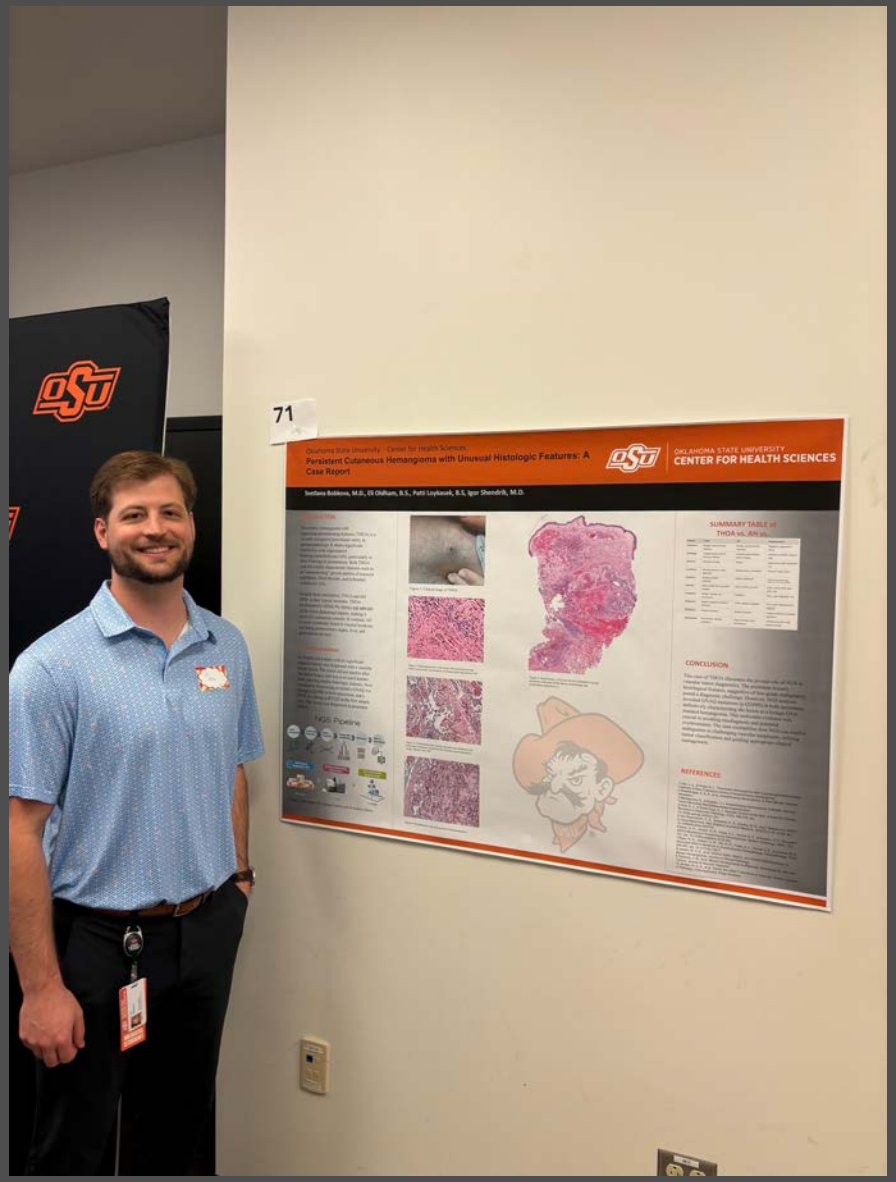
Are Current Clinical Trial Recruitment/ Retention Strategies
gh to keep up with Rising Incidence Rates of Crohn's
se in Historically Marginalized Populations?
OKLAHOMA STATE UNIVERSITY
CENTER FOR HEALTH SCIENCES
Jacksen Moore, B.S., Daniel Archer B.S., Andrew Wilson, B.S., Josh Autuubo, B.S., Merhawit Ghebrehiwet, B.S., Peyton Clark, B.A., B.S.,
Andrew Harris, D.O., Justin Chronister, D.O. & Matt Vassar, Ph.D.
RODUCTION
Results
CONCLUSION
REFERENCES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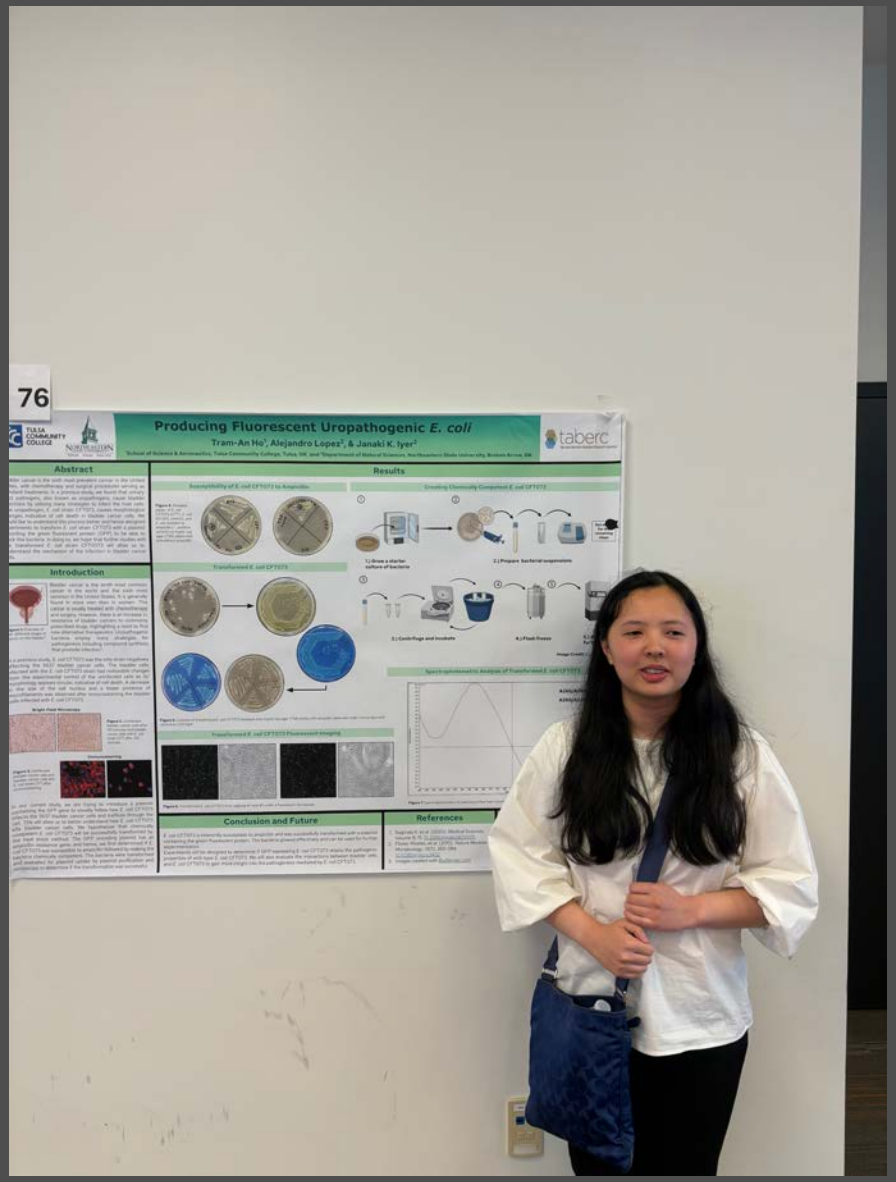
OKLAHOMA STATE UNIVERSITY
CENTER FOR HEALTH SCIENCES
Persistent Cutaneous Hemangioma with Unusual Histologic Features: A Case Report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Producing Fluorescent Uropathogenic E. coli
Abstract
Introduction
Results
Conclusion and Future
References

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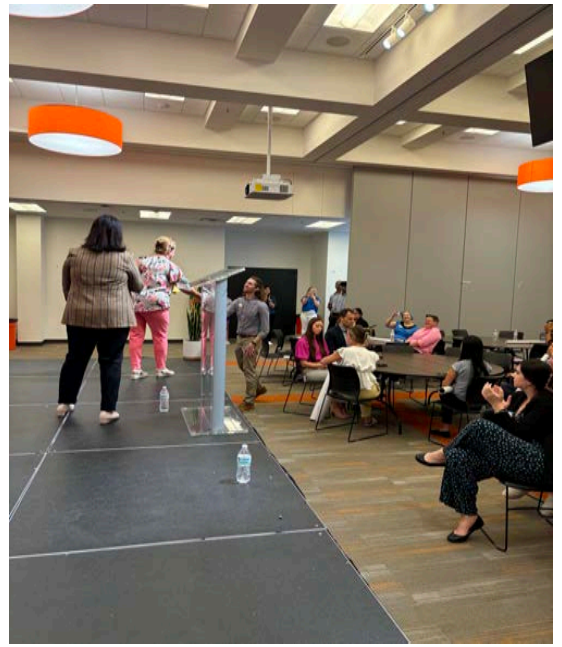
Dr. Sheri Core & Dr. Malabika Maulik presenting student awards

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