

# A microneedle-based transcutaneous *Staphylococcus* *aureus* vaccine

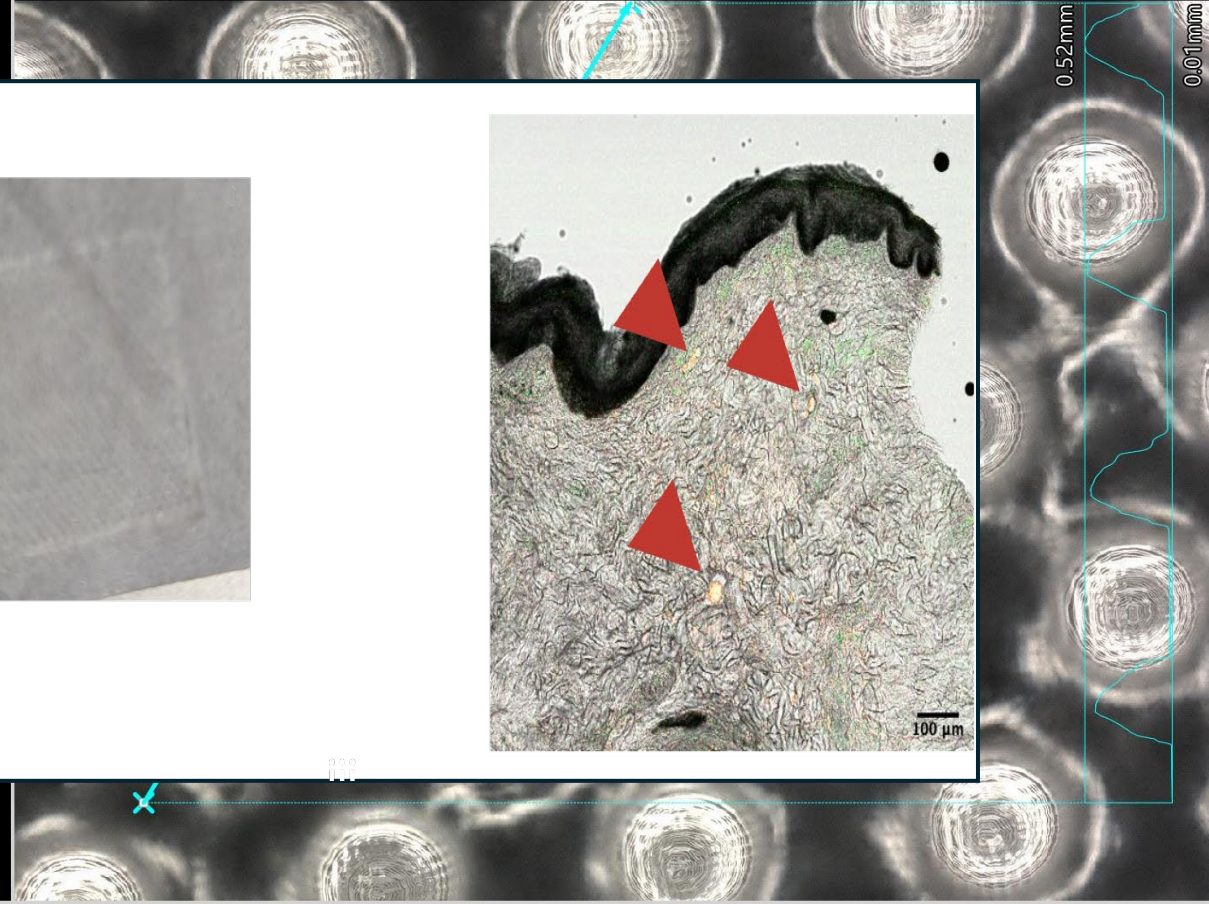
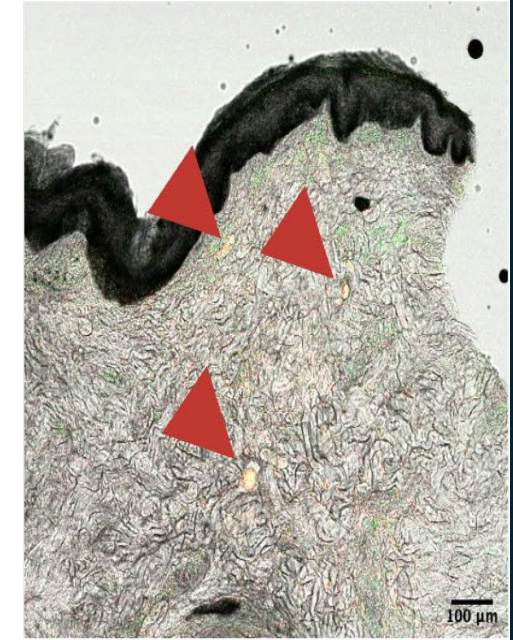
- PI: Juliette Tinker
- Grant #: IGEM25-002
- Reporting Period:  
7/1/24 –12/31/24



# Summary of progress towards proposed milestones



- washed
- shaved
- excised
- washed
- alcohol swabbed



# Summary of expenditures and budget performance

Reporting period:  
7/1/24-12/31/24

Category	Budgeted	Spent	+/-	% remaining*
Salary	\$ 113,675.60	\$ 24,655.38	\$ 89,020.22	30.43
Fringe	\$ 8,075.00	\$ 1,050.38	\$ 7,024.62	19.99
Travel	\$ 3,500.00	\$ -	\$ 3,500.00	100
OE	\$ 23,618.83	\$ 5,650.63	\$ 17,968.20	56.75
Student Costs (OE)	\$ 16,730.57	\$ 10,803.12	\$ 5,927.45	0

\*after encumbrance

## Key Insights

- Spending is ON TRACK with proposal and current progress
- Major expenditures to date: salaries and student costs for H. Bridgewater, N. Souza, supplies (antibodies, immunohistochemistry/microscopy supplies, microneedle materials), equipment (Evos microscope, pipettes).
- Projected major expenditures: animal housing and supplies, immune analysis supplies

## Challenges/Changes

- Unplanned changes in personnel

# Projection of work in next reporting period

