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Background:

Staphylococcus aureus is a Gram positive bacteria that is carried by about 30% of people in their nose. *Staphylococcus aureus* is the leading cause of skin and soft tissue infections. *S. aureus* can also create major problems by causing bloodstream infections and pneumonia.

CSP Profile 2020-2021:

Total Student population: 5,139
African American Students: 501

Study By The Numbers:

Campus
1065 Swabs Collected
910 Swabs Processed (through culture tests)
247 Positive
27.1% Carriage Rate

Personal samples:

Negative:
0686, 0711, 0731, 1063

41% of characterized swabs of Somali students test positive for *Staphylococcus aureus*

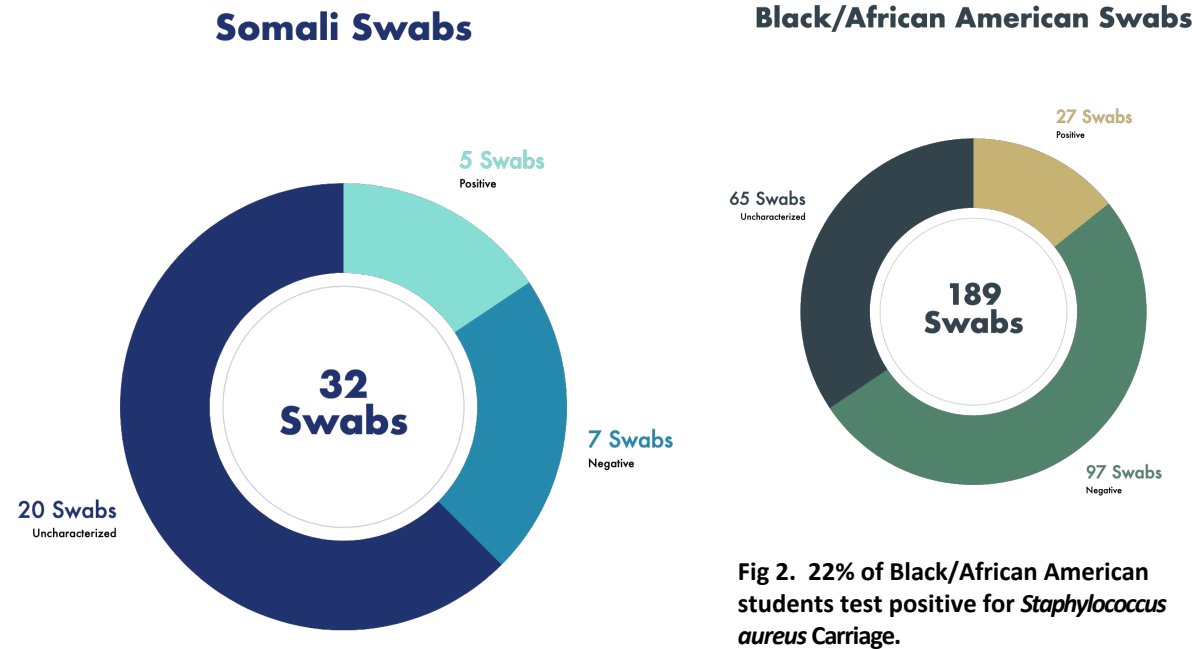
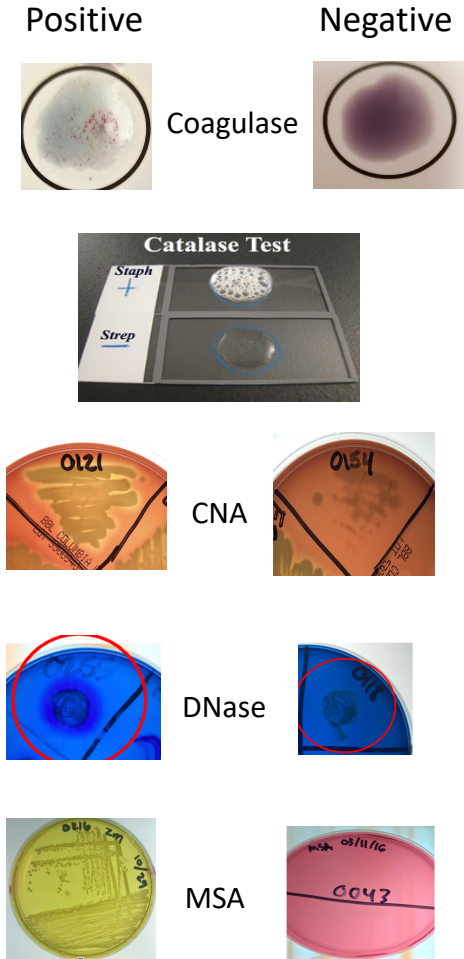


Fig.1. 5 of 12 swabs of Somali students test positive for *S. aureus* carriage

- Out of 32 swabs collected 12 were isolated and characterized and uploaded to an air table database.
- The remaining 20 uncharacterized swabs are awaiting isolation and further testing which will also provide a much clearer image of the overall carriage rates of *S. aureus*.

Methodology:



Acknowledgements:

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