



Touba Taheri

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ADVISOR/MENTOR: Dr. Scott Sell

SPONSOR/GRANT:

Parks Graduate Assistantship

PROGRAM START: Spring 2020

BIOGRAPHY

Touba got her bachelor's degree in Chemical Engineering from Shiraz University, Iran, in 2018. She was interested in pursuing higher education in Biomedical Engineering and challenging herself in a foreign country when she found the BME program on Saint Louis University's website and applied for it. She was admitted to SLU in 2020, and currently works with Dr. Scott Sell in the Tissue Engineering field.

RESEARCH

Currently, Touba is a member of the Scaffold Fabrication Laboratory, where she works on scaffold fabrication methods with a focus on electrospinning. She is trying to use electrospun nanofibers in the facemasks' creation process to make them more effective in terms of capturing viruses alongside increasing their breathability.



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