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Four Questions with Shue Wang, Ph.D.

New Tagliatela College of Engineering Faculty Member

Intro paragraph here.

MAY 15, 2019

By Jackie Hennessey, contributing writer

Engineering students doig research.

Shue Wang, is an assistant professor of Biomedical Engineering. She received her Ph.D. in

Q. Can you share some details about your research work?

A. My research focuses on engineering techniques such as microfluidics, biomechanics, and

A very good example is collective cell migration during wound healing. Individual cells secrete

I am excited to start my own research lab at the University of New Haven.

Q. What will you be researching at the University of New Haven?

A. I am dedicated to developing novel engineering techniques at the University of New Haven. My lab will be mainly working in two directions: mechanobiology and microfluidic systems for applications in the field of cancer research. I am also very interested in developing microfluidic systems for applications in the field of regenerative medicine.

Q. What are you looking forward to about teaching and researching at the University of New Haven?

A. My teaching philosophy is "motivating students and helping them to become accomplished professionals." I look forward to seeing the students develop communication and teamwork skills and become successful in their careers.

Q. Will you be doing research projects in collaboration with students?

A. This semester I have five graduate students working on different projects. Onohome A.

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