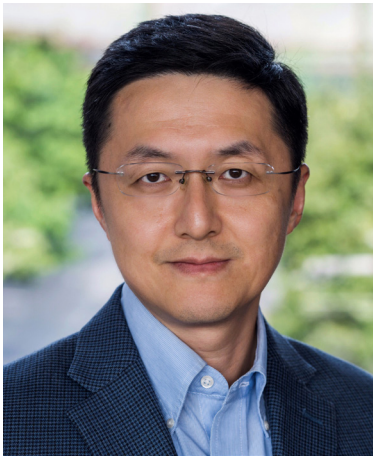


CARNEGIE MELLON UNIVERSITY

BME 2021 SUMMER SEMINAR SERIES

Micro/nano technology enabled precision medicine



PRESENTED BY

Siyang Zheng

Professor

Biomedical Engineering and
Electrical & Computer Engineering

Carnegie Mellon University

SCHEDULE

Thursday,

July 15, 2021

(9:00AM-10:00AM)

Micro/nano engineering can provide novel nanomaterials and new fabrication methods for biomedical devices. In this talk, I will discuss our most recent endeavors to develop micro/nano biomedical devices to solve challenges in some critical biomedical applications, including cancer diagnosis by liquid biopsy, virus discovery, and nanomaterial-based cancer therapeutics.



**BIOMEDICAL
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