XUDONG ZHENG

Associate Professor | KGCOE | Mechanical Engineering

EDUCATION

George Washington University: PhD Mechanical and Aerospace Engineering

The Academy of China Aerospace Science: MS Aerospace Engineering

Beihang University: BS Thermal Power Engineering

AREAS OF RESEARCH

Multiphysics modeling of biomedical and biological systems

Biomedical fluids

Biomechanics

Neuromuscular simulation

High performance computing

Machine learning

FUNDING SOURCES

NSF (CAREER)

NIH (R03, R15, R21, R01)

ONR

Novo Nordisk Foundation