

Stanford



Sushruta Surappa

Postdoctoral Scholar, Radiology

Bio

BIO

Sushruta Surappa is a postdoctoral researcher at the Canary Center for Early Cancer Detection at Stanford University. His current research focuses on developing various MEMS-based tools for the separation and capture of extracellular vesicles for medical diagnostics. Sushruta received his MS ('15) and PhD ('21) degrees in Mechanical Engineering from Georgia Institute of Technology, where he developed a new class of nonlinear MEMS transducers with applications in wireless power transfer, sensing and energy harvesting. He is passionate about developing low-cost, miniature technologies for medical diagnostics and is a keen proponent of science communication.

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- PhD, Georgia Institute of Technology , Mechanical Engineering (2021)
- Master of Science, Georgia Institute of Technology (2015)

STANFORD ADVISORS

- Utkan Demirci, Postdoctoral Faculty Sponsor