



## Sushruta Surappa

Postdoctoral Scholar, Radiology

### Bio

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#### 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)

#### HONORS AND AWARDS

- Postdoctoral Fellow, Maternal and Children's Health Research Institute (2023)

#### PROFESSIONAL EDUCATION

- Bachelor of Engineering, Unlisted School (2012)
- Master of Science, Georgia Institute of Technology (2015)
- PhD, Georgia Institute of Technology , Mechanical Engineering (2021)

#### STANFORD ADVISORS

- Utkan Demirci, Postdoctoral Faculty Sponsor