



## Suraj Pavagada

Postdoctoral Scholar, Radiology

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#### BIO

Suraj Pavagada is a postdoctoral scholar at the Department of Radiology at Stanford University. His research focuses on exploiting magnetic levitation-based techniques for applications in point-of-care medical diagnostics.

Suraj received his PhD in Oncology from the University of Cambridge (24'), where he developed a new bioelectronic cell enrichment platform utilizing altered glycosylation patterns for the early detection of esophageal cancer. With a background in electrochemistry, surface functionalization, liquid biopsy, and molecular diagnostics, he is passionate about developing portable sensor technologies that can be translated into the clinic to facilitate timely diagnosis and monitoring.

#### PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Cambridge (2023)
- Master of Science, Imperial College of London (2017)
- Master of Science, University of Cambridge (2019)
- PhD, University of Cambridge , Oncology (2024)
- MRes, University of Cambridge , Sensor Technologies and Applications (2019)
- MRes, Imperial College London , Medical Device Design and Entrepreneurship (2017)
- BEng, PES University , Biotechnology (2016)

#### STANFORD ADVISORS

- Utkan Demirci, Postdoctoral Research Mentor
- Gozde Durmus, Postdoctoral Faculty Sponsor

#### LINKS

- LinkedIn: <https://www.linkedin.com/in/suraj-pg/>
- Google Scholar: <https://scholar.google.co.uk/citations?user=7ydCg6EAAAAJ&hl=en>