

Srinidhi Bharadwaj

Herz Global Impact Award

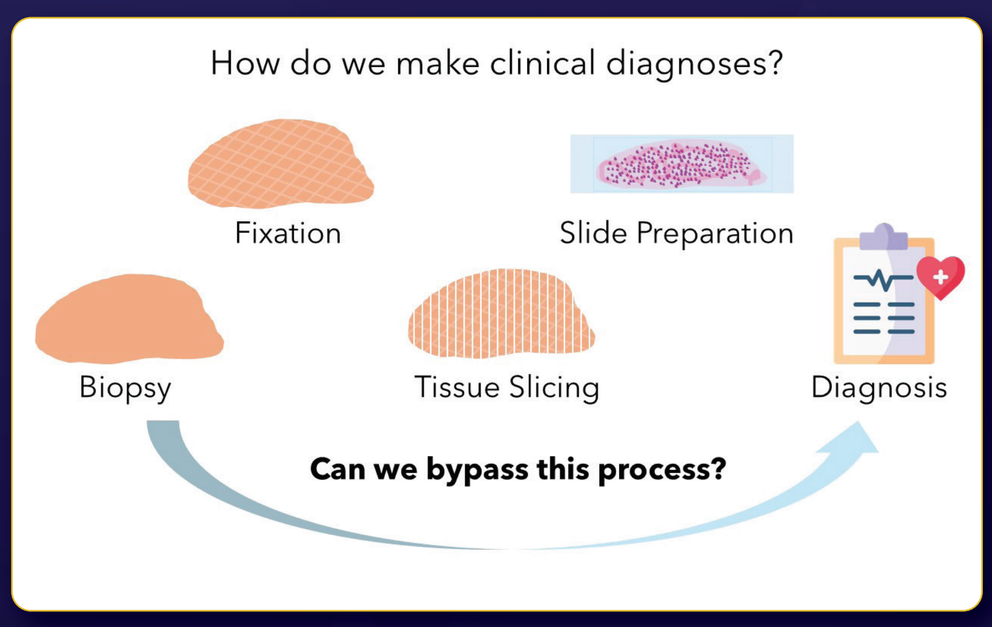
M.D./Ph.D. Student, Biomedical Engineering

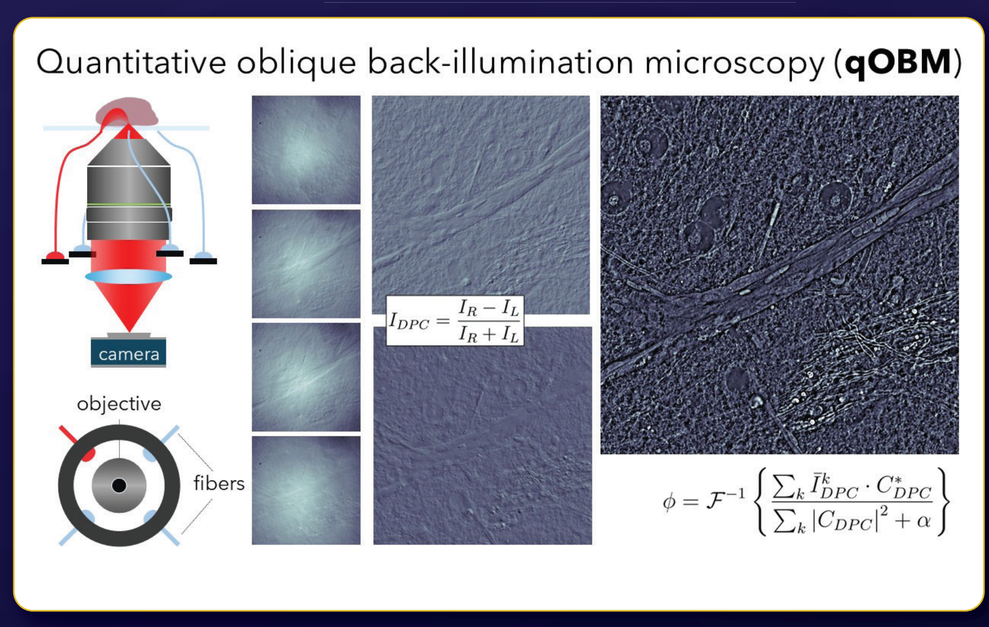
Second Year ARCS Scholar

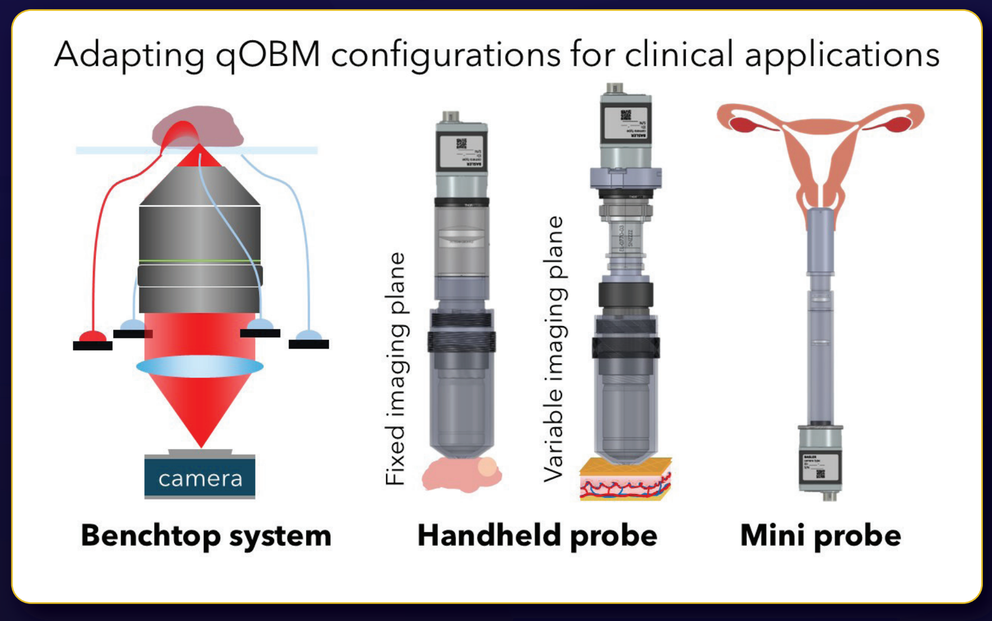
Georgia Tech

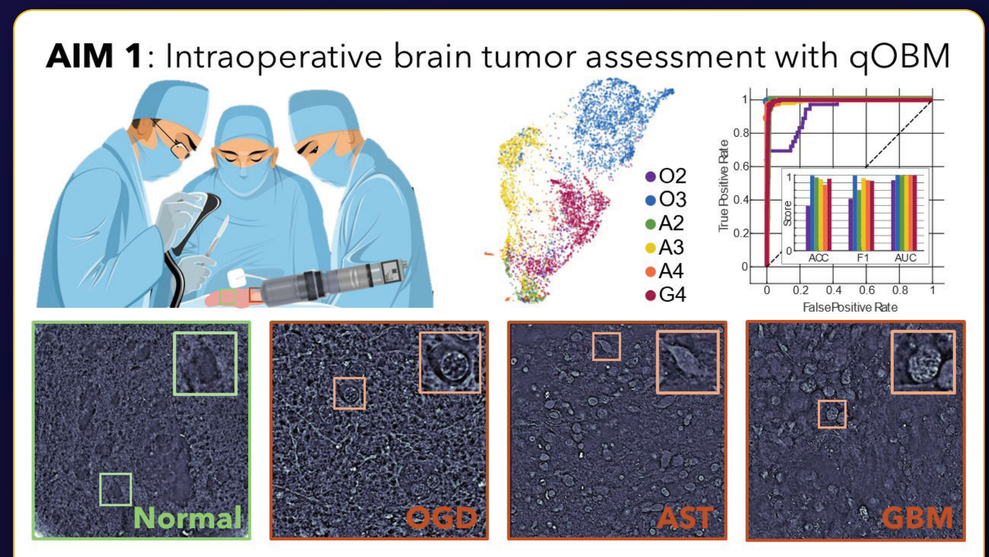
Towards widespread translation of quantitative oblique back-illumination microscopy (qOBM) for in-situ clinical assessment

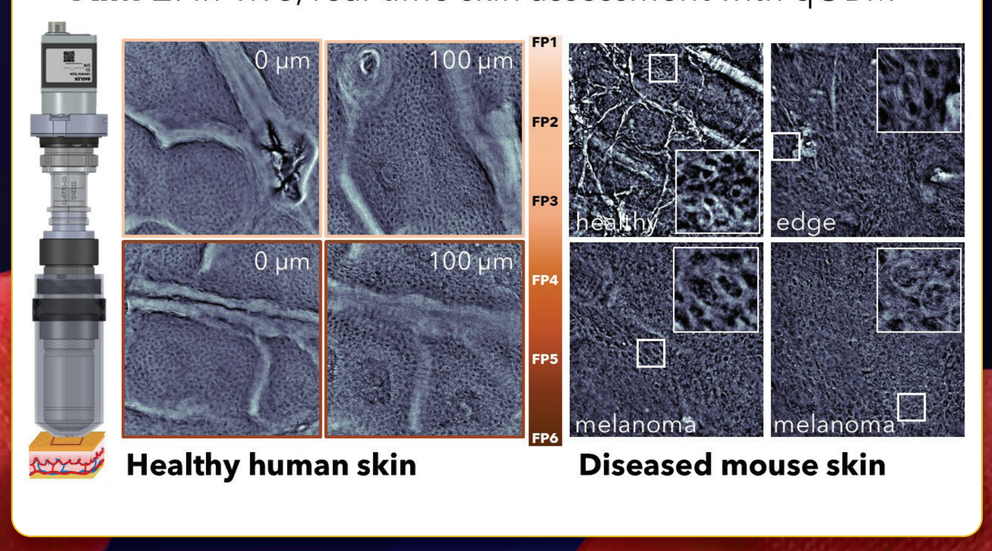
The current gold standard for clinical diagnostics often requires both invasive biopsies and lengthy tissue processing. My work translates quantitative oblique back-illumination microscopy (qOBM), a label-free, non-invasive imaging technology, to neurosurgery, dermatology, and gynecology and enables in-situ tissue diagnostic assessment.

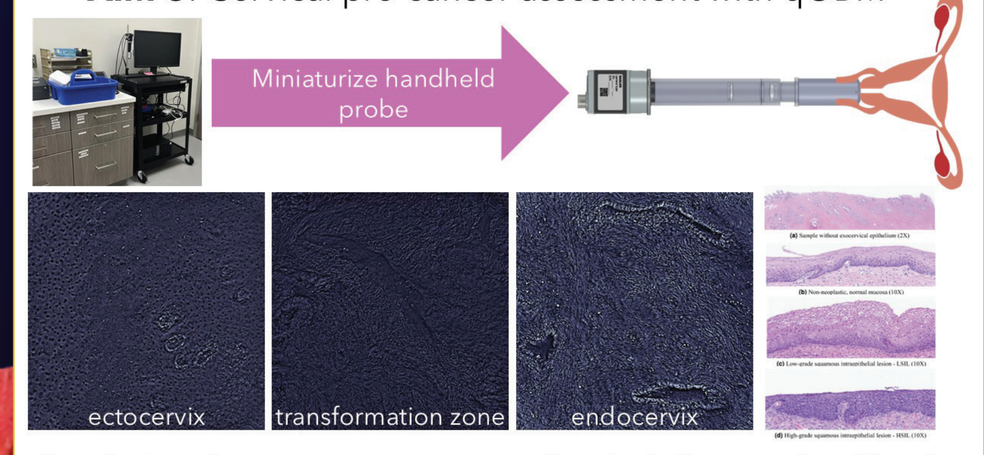












SCHOLAR AWARDS CELEBRATION

250 Years of American Science: Honoring Those Who Advance It

ARCS ADVANCING SCIENCE IN AMERICA®