

Dr.Praveen.Birur, is Vice Principal , Professor, & Head of the Department of Oral Medicine and Radiology at K.L.E.S' Institute of Dental Sciences, Bangalore, India. His special interests include "Prevention and Early Detection of oral cancer". He has been involved in various public health programs for down staging oral cancer in rural population in India. The collaborative work has demonstrated the implications of advance technology in screening and detection of oral cancer in various resource constrained settings.

Being an academic, the vision of knowledge creation is the impetus for his research work, his major facet of the collaborative research includes to developing training modules, point of care diagnostics and technology and develop a cancer network. He has also played a pivotal role to develop strategies for screening and evaluating emerging cancer screening modalities to focus on asymptomatic individuals with oral potential malignant disorders.

He has worked extensively with general dentists and non-professional health care workers to improve early diagnosis of oral cancer in the India. As a lead of the oral cancer screening program, he leads early detection and prevention of oral cancer by empowering the health workers to reach the community at the grassroots level through outreach programs and to establish sustainable modules for prevention by mHealth (mobile health). The beneficiaries of this program have reached more than a lakh population in India. His recent mobile health scale up program is being associated to strengthen the government health initiatives. He currently working on the implementation of artificial intelligence in point of care diagnostics for oral cancer in a large-scale deployment in district level programs. All the research studies are awarded by competitive grants.

He is also a mentor to several oral medicine postgraduate trainees working on oral cancer research projects and has delivered key note lectures in various conferences. Their initiatives are well cited in the literature and he has authored text books in Oral Medicine and Radiology and is the secretary for Oral Cancer Task Force.