



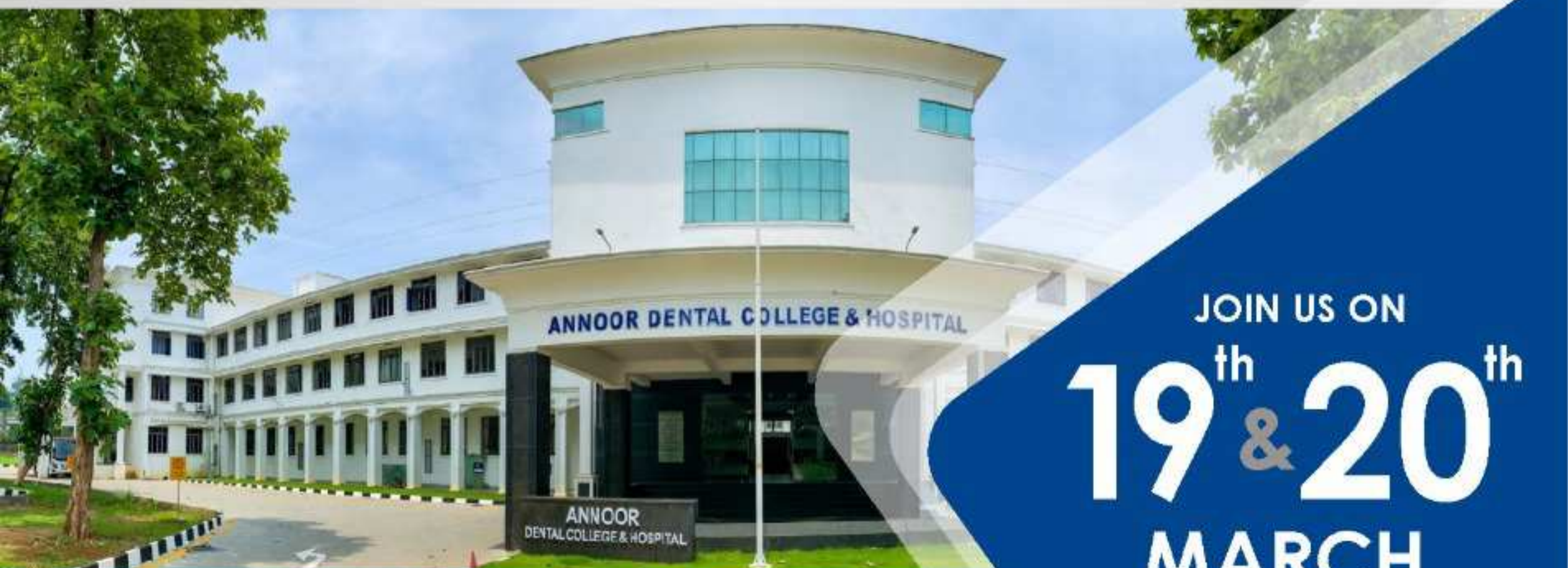
Cordially invites you to the



Inter Branch CDE

"HANDS ON WORKSHOP ON CHAIRSIDE DIAGNOSTIC TECHNIQUES IN THE EARLY ORAL CANCER DETECTION"

Auditorium Annoor Dental College
9.00 am Onwards



JOIN US ON

19th & 20th
MARCH
2023

Patrons: Adv T S Rasheed, Mr T S Biniyamine

Dr. Giju George Baby
Organizing Chairperson

Dr. Deepu George Mathew
Organizing Secretary
Ph : 9562586561

Dr. Priya Thomas
Scientific Convenor
Ph : 9544186644

RESOURCE FACULTY



Dr Giju George Baby is currently the Principal of Annoor Dental College and the professor of the Dept of Oral Medicine & Radiology. He is also a consultant in the field of oral and maxillofacial radiology. He is a university approved PhD guide. His research interest include Oral precancer & cancer. He has numerous publications to his credit. He is an international orator and an organized professional with proven teaching, guidance, and counselling skills.



Dr. Moni Kuriakose is a head and neck cancer surgeon. He currently serves Karkinos Health, a technology driven managed cancer care organization as its Medical Director and CEO of Kerala operations. He has a joint appointment at Roswell Park Cancer Institute, Buffalo, New York as Professor and Vice Chairman of Head and Neck, Plastic and Reconstructive Surgery and Director of Translational Research. His clinical interest is in the management of advanced oral cancer and skull base tumors. His research group focus on developing novel technology for early detection of oral cancer and targeting cancer stem cells to interrupt carcinogenesis and reverse treatment resistance.



Dr Praveen Birur is currently working as Vice Principal, Professor and Head of the Department of Oral Medicine and Radiology at K.L.E Society's Institute of Dental Sciences, Bangalore. He is also a senior consultant for Biocon Foundation's oral cancer screening program and hold the position of adjunct research scientist at Mazumdar Shaw Cancer Centre. He is a pioneer in the oral cancer screening program. He is a recipient of four NIH grants, He has worked extensively with SANA mobile (an open-source research group at MIT's computer science and artificial intelligence laboratory). He is currently working on the implementation of artificial intelligence in point of care diagnostics for oral cancer on an NIH grant.



Dr Sumsun P Sunny is a consultant, Head and Neck Oncology, Mazumdar Shaw Medical Center, Bangalore. His research interest is in the use of artificial intelligence to create an image-based diagnostic and prognostic tool for oral cancer and pre-cancer lesions. He have developed and validated an artificial intelligence based point of care diagnostic tool for early detection of oral cancer that can be deployed in low resource setting. He is a recipient of Wellcome Trust DBT India Alliance Fellowship, as a part of this project found a cytology-based indicators for the identification of High Risk oral lesions which was patented in March 2022.



Dr Deepu George Mathew is currently working as Professor and Head of the Department of Oral and Maxillofacial Pathology & Oral Microbiology, Annoor Dental College. He is a university approved PhD guide He is a KUHS approved PhD guide He has guided ICMR and Kerala state council of science and technology funded projects. He is also the founder partner and supervising oral pathologist for Nirnaya Orofacial Diagnostics and treatment, and exclusive oral pathology diagnostic service since 2016. His research interests are Surrogate markers in the prognostication of oral potentially malignant disorders and early detection of oral cancers.



Dr Priya Thomas working as Professor in Department of Oral and Maxillofacial Pathology & Oral Microbiology, Annoor Dental College. She was awarded the "Best Teaching award - 2019" - at national level by Indian Education Awards - IIT Patna. She has guided ICMR and Kerala state council of science and technology funded projects. Has various national and international publications and Reviewer of many scientific journals. member secretary of institutional ethics committee. Her area of research interest includes molecular biology and signalling pathways of oral cancer



**HANDS ON
WORKSHOP ON
CHAIRSIDE
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IN THE EARLY
ORAL CANCER
DETECTION**

**19 MARCH 2023
DAY 1**

- 9.30- 10 AM : Inauguration
- 10-10.45AM : Identifying precancers and early cancers in your dental clinic.- **Dr Giju Baby George**
- 10.45-11.00 AM : Tea break
- 11.00- 11.45 AM : Pit falls in the diagnosis and management oral precancers - **Dr Moni Kuriakose**
- 11.45 AM- 12.30PM : Autofluorescence and use of AI in image interpretation in early cancer detection-
Dr Praveen Birur N
- 12.30-1.30 PM : Hands on and demonstration- Autofluorescence in early cancer detection with AI in image interpretation - **Dr Praveen Birur N**
- 1.30- 2.00 PM : Lunch break
- 2.00-2.45 PM : Oral cytology in identifying precancers and early cancers - **Dr Sumsum Sunny**
- 2.45 onwards : Hands on Oral cytology and Punch biopsy

**20 MARCH 2023
DAY 2**

- 10-10.45 PM : Are biopsies needed to identify early cancers in dental clinics - **Dr Deepu George**
- 10.45 to 11.30 PM : Identifying the representative site for incision biopsy by Toluidine blue Live demonstration - Toluidine blue application and interpretation-
Dr Priya Thomas
- 11.30 onwards : Hands on - punch biopsy
- 12.30 onwards : Lunch break
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