ICDAS
FOUNDATION
International Caries Detection and Assessment System

Co-Chair and Foundation Director: Professor Nigel Pitts
FRSE BDS PhD FDS RCS (Eng) FDS RCS (Edin) FFGDP (UK) FFPH
Dental Innovation and Translation Centre (ITC)
Kings College London Dental Institute, London, UK

New *iCariesCare* Digital Applications for Professionals and Patients Aim to Drive Oral Health Behaviour Change Based on International Caries Classification and Management System (ICCMS™)

System based on the International Caries Detection and Assessment System (ICDAS) Approach

Bangkok, Thailand (September 23, 2015) – The ICDAS Foundation and its Global Collaboratory for Caries Management (GCCM) have announced two new applications that will be provided to dental professionals and patients free of charge to help achieve better early caries prevention by using the International Caries Classification and Management System™ (ICCMS™). The applications were introduced at this week's FDI Annual World Dental Congress, in Bangkok, Thailand and were made possible by an unrestricted educational grant provided by Colgate.

"ICCMS™ is a recently agreed comprehensive system integrating caries risk assessment, staging of lesions and tooth preserving management of tooth decay. It has been developed by leading international experts," said Dr Nigel Pitts, co-chair of the ICDAS Coordinating Committee and co-chair of the ICDAS Foundation. "It highlights the need for the identification of early caries so that lesions can be reversed or managed at the earliest stages, and tooth tissue preserved. In addition, we hope that ICCMS™ will serve as a platform for a shared approach between dental care professionals and patients in actively preventing and controlling caries."

The applications, derived from the ICCMS™ Implementation Workshop held at King's College London in June 2013, will be made available to download very soon via the International Caries Detection and Assessment System's (ICDAS) website, https://www.icdas.org/ and the Alliance for a Cavity-Free Future website, www.allianceforacavityfreefuture.org.

About the ICCMS™ Caries App for Professionals:
The new ICCMS™ Caries App for professionals allows dental practitioners to create personalised records for patients within their practice, including:

- Evidence-based risk assessment questions to help inform clinical judgment of the patient's risk level for developing caries
- A customised approach to caries charting based on the practitioners preferred caries coding system (full ICDAS codes or merged ICDAS codes) and dentition
- Recommended prevention strategies both for the individual and the clinician based on risk, including a discussion aid and a printable reminder for the patient

Trials are on-going, linking this app with a leading practise management software system.

Kings College London Dental Institute   Floor 17, Tower Wing, Guy's Hospital, London SE1 9RT, UK
          Email: nigel.pitts@kcl.ac.uk   Tel: +44(0)20 7188 8096

About the New Patient Education Digital Application:
iCariesCare for patients is a new patient education digital application that provides personalised caries management and patient care plans based on an online risk assessment that considers a patient's oral health risks, clinical evaluation and ICCMS™ risk analysis to assess the likelihood of new lesions or caries progressions. The assessment provides each patient with a personalised oral care treatment recommendation for continued home care, as well as clinical care. The assessment can be e-mailed to the patient or printed for them to take home.

About the ICDAS Foundation:
The ICDAS coordinating committee is comprised of an international group of experts with a keen interest in harmonising the broad field of dental caries detection, classification, and management, based on best evidence.

The International Caries Detection and Assessment System has evolved over the last thirteen years. The shared vision for the System is one that:

- employs an evidence-based and preventively oriented approach
- is a detection and assessment system classifying stages of the caries process
- is for use in dental education, clinical practice, research and public health
- provides all stakeholders with a common caries language
- has evolved to comprise a number of approved, compatible 'formats'
- supports decision-making at both individual and public health levels
- has generated the International Caries Classification and Management System™ to enable improved long-term caries outcomes

The ICCMS™ system has been trade-marked merely so that it can continue to be used as an 'open system' promoted by the ICDAS Foundation charity. For more information on the ICDAS Foundation, please visit www.icdas.org.

About The Alliance for a Cavity-Free Future:
The *Alliance for a Cavity-Free Future* (www.AllianceforaCavityFreeFuture.org) is a non-profitable charitable organisation with over twenty chapters worldwide. The *Alliance* encourages global collaborative action to deliver more comprehensive caries prevention and management that can positively influence the continuing problem of caries.