NHS Education for Scotland

Dental Clinical Effectiveness

Welcome to NES Dental Clinical Effectiveness

For those of you who don't know, NES's Dental Clinical Effectiveness workstream, headed up by Prof Jan Clarkson, comprises a number of programmes:

SDCEP - The Scottish Dental Clinical Effectiveness Programme [www.sdcep.org.uk]

TRiaDS - Translation Research

Prof Jan Clarkson

in a Dental Setting [www.triads.org.uk]

SDPBRN - The Scottish Dental Practice Based Research Network [www.sdpbrn.org.uk]

QIiPT - Quality Improvement in Practice Training

SDPGF - Scottish Dental Postgraduate Fellowship

See below for some of our recent projects.

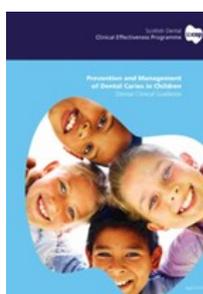## Guidance development and implementation

Oral Health Management of Patients at Risk of Medication -related Osteonecrosis of the Jaw (MRONJ) will be published and distributed in early April 2017. This is an update to the previous guidance on patients prescribed bisphosphonates and includes other drugs now linked to MRONJ. Working to the publishing schedule, TRiaDS are surveying GDPs, pharmacists and GMPs to inform the development of integrated educational implementation tools for the guidance. A clinical audit linked to the guidance is also being prepared to support its implementation. See under Future Events for details of the MRONJ CPD Event.

Conscious Sedation in Dentistry is currently being updated to create a third edition, which will be published online in May/June 2017. The aim is that the updated guidance will be applicable across the UK. Patient interviews, online consultation, and interviews with sedation practitioners have been completed in support of the implementation of the guidance recommendations.

The current Sedation Practice Inspection (SPI) Checklist will be updated after publication of the Conscious Sedation guidance.

Prevention and Management of Dental Caries in Children will shortly be made available for consultation/peer review. Timing of the publication will depend on the outcome of the consultation. Clinical audits for fluoride varnish application and fissure sealant placement have been piloted and will be made available to support guidance implementation.

Dental Clinical Effectiveness

Scottish Adult Oral Health Survey

The Scottish Adult Oral Health Survey: Pilot Project 2016 was published by ISD in February 2017. Ninety-two dentists and 1,867 patients participated. The pilot project demonstrated it was possible to gather high quality survey data in relation to patients' oral health and behaviours as part of a routine dental examination.

The long-term aim of the survey is to regularly record levels of adult oral health across Scotland to inform policy, plan services and improve and maintain health. Dentists who participated in the survey were eligible to claim three hours clinical audit credit and 56 dentists fully completed all the requirements of the audit.

Dental Quality Improvement

As part of the Scottish Patient Safety Programme led by Healthcare Improvement Scotland, the first Dental Quality Improvement Collaborative ended on 31 March 2017. Fourteen practices in three Health Board areas participated.

From April 2016, using Quality Improvement (QI) methodology, the practice teams made changes and gathered data to evidence improvements related to patients on high risk medication. The feedback from the practices involved has been constructive and positive.

Three members of the QIiPT are currently undertaking a QI Skills course with a view to them supporting practices in the future.

It is hoped that there will be an opportunity to continue this work for another year to allow more dental practices to take part and gain QI skills and experience.

A national event to introduce QI in a dental practice setting, hosted by Health Improvement Scotland and NHS Education for Scotland, is being held on 24 April 2017 at the Stirling Court Hotel, Stirling. The aim is to consider the benefits of improving quality.
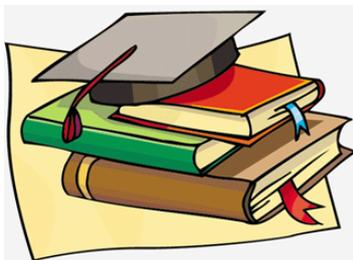
To find out more and register for this event go to:

http://spspa.instantreach.biz/event/2b12a7d3-7616-4768-97b2-d589620d4416.

Use password: Dentistry 2017

Scottish Dental PG Fellowships

Four new Scottish Dental Postgraduate Fellowships were awarded in December 2016 to enable four dental healthcare professionals undertake a MSc. in Quality Improvement at the University of Dundee.

The Fellowship opportunity attracted considerable interest from primary care dentists and DCPs. Following a highly competitive selection process two GDS and two PDS dentists began studying for this qualification in January 2017.

Influencing Patient Lifestyle

ENGAGE Study

UK dental guidelines recommend that dentists should opportunistically intervene to influence their patients' smoking, alcohol intake and diet, as these lifestyle factors can seriously impact on oral health. **ENGAGE** is a 6 month, CSO funded study that started on 1 February 2017. A collaboration between the University of Dundee and NES, its aim is to inform the development of appropriate training and support for the pragmatic implementation of these recommendations in Scottish primary dental care. Contact: Debbie Bonetti for more details: d.l.bonetti@dundee.ac.uk.

Future Events

Quality Improvement in Dentistry

A national event to promote QI in a dental practice setting is being held on 24 April 2017 at the Stirling Court Hotel, Stirling. See previous page for details.

A **CPD event** to support the publication of the *Oral Health Management of Patients at Risk of MRONJ* guidance will be held on 12 May 2017. Further details are available via the Portal.

Scaling the Heights and Probing the Depths in the 21st Century: This joint IQuaD/SDPBRN conference will be held on 1 December 2017 at the Edinburgh International Conference Centre. More details will be available later via the Portal.

A **Caries in Children guidance CPD** event will be held in February 2018. More details will be available later via the Portal.