



Periodontal Disease and Diabetes

Wednesday 26 April 2023

1.00-2.00pm

Chaired by Dr Nimish Shah, GP CPD Lead for South Wales

Overview

Diabetes and periodontal disease are two highly prevalent chronic diseases that have a biological link. A two-way relationship exists between the two diseases with each negatively impacting the other. Evidence from systematic reviews indicates that treatment of periodontitis results in improvements in glycaemic control, with observable reductions in HbA1c. Recent evidence would suggest, however, that most patients are unaware of this, and that GPs rarely refer their diabetic patients for a dental opinion. There is a need to explore strategies to inform GPs and medical healthcare teams of the importance of managing periodontal disease as part of joint patient care. In this presentation, the links between the diseases will be considered, and options for management will be reviewed.

Aims

- To inform doctors about the basics of periodontal disease and relevance to overall health
- To review evidence linking diabetes and periodontitis and consider the role of inflammation in linking the two diseases
- To gain knowledge of the potential benefits that periodontal treatment can have for patients with diabetes and review current guidance
- To consider how GPs and GDPs could work together to improve the care of patients with diabetes and review the information that could be shared between GPs, GDPs and their patients.

Objectives

At the end of this session delegates will:

- Have an increased understanding of the links between periodontitis and diabetes
- Be aware of the importance of working collaboratively to improve the care of patients with diabetes, especially in regard to their oral health.

Speakers: Professor Philip Preshaw, the Dean of the School of Dentistry at the University of Dundee.

Professor Preshaw was previously Professor and Chair of Periodontology in the Faculty of Dentistry, National University of Singapore. He received his dental degree from the University of Newcastle upon Tyne in 1991 and his PhD in 1997. He is a registered specialist in Periodontics and is a Fellow of the Royal College of Surgeons of Edinburgh. His main research interests are investigations of the pathogenesis of periodontal disease, and links between diabetes and periodontitis. He was previously Assistant Professor in Periodontology at the Ohio State University, USA. Professor Preshaw lectures frequently, has co-authored two clinical textbooks in periodontology, and has numerous publications in peer-reviewed scientific journals.

Designed for: This session has been predominantly developed for GPs and GDPs. Professionals working in primary care are welcome to attend.

Format: An interactive presentation followed by the opportunity to direct questions to the expert speaker during the webinar.

To register for this webinar, please visit [our website](#)

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