

EDITORIAL BOARD

Name and title: Dr Susan Bissett

Post nominals: DipDH, AdDipFET, MCLinRes, PhD, FHEA

Current Academic Affiliations:

Newcastle University

Current Posts Held:

Lecturer/Honorary Clinical Lecturer (2021-present)

NIHR Northeast & North Cumbria Oral & Dental Speciality Group Lead (2023-present)

Trustee for Oral & Dental Research Trust (2024-present)

International Journal of Dental Hygiene Associate Editor (2025-present)

Publications:

Publications

28	Bissett SM , Gulakova P, Unbereit K, Seymour RA, Preshaw PM. An Evaluation of a New Ultrasonic Water Irrigator in the Management of Gingival Health: a Randomised Study. <i>International Journal of Dental Hygiene</i> , 2024; 0:1-8. doi:10.1111/idh.12883
27	Bissett SM , Preshaw PM, Presseau J, Rapley T. Exploring the feasibility and acceptance of delivering oral health interventions in a primary care diabetes context in North East England: a qualitative two-case study. <i>International Journal of Dental Hygiene</i> , 2024; 0:1-6. doi:10.1111/idh.12884
26	Khudhur A, Dowson C, Bissett SM , van de Merwe R, Taylor JJ, Preshaw PM, Jaedicke KM. Activation of the urokinase plasminogen activator/urokinase plasminogen activator receptor system in periodontitis: a case-control study. <i>International Journal of Dental Hygiene</i> , 2024; 0:1-7. doi.org/10.1111/idh.12882
25	Preshaw MP, Minnery H, Dunn I, Bissett SM . Teamworking in Dentistry: The Importance for Dentists, Dental Hygienists and Dental Therapists to Work Effectively Together—A Narrative Review. <i>International Journal of Dental Hygiene</i> , 2024; 0:1-7. doi.org/10.1111/idh.12874

24	Bissett SM , Sturrock A, Carozzo M, Lish R, Howe D, Mountain S, Nugent M, O'Hara J, Todd A, Wilkes S, Preshaw, PM. Is the early identification and referral of suspected head and neck cancers by community pharmacists feasible? A qualitative interview study exploring the views of patients in North-East England. <i>Health Expectations</i> . 2023; 26:2089-2097. doi:10.1111/hex.13816
23	England R, Muhamedagic B, Bissett SM , Nnyanzi L and Zohoori F. How Have Recent Pandemics Affected Oral Health: A Systematic Review using Narrative Synthesis of the Literature from 2011-2021. <i>European Journal of Dental & Oral Health</i> . 2022; 3:16-21. doi:10.24018/ejdent.2022.3.4.213
22	Sturrock A, Bissett SM , Carrozzo M, Lish R, Howe D, Scott L, Nugent M, Ohara J, Preshaw PM, Todd A, Wilkes, S. A qualitative interview study exploring the early identification and referral of patients with suspected head and neck cancer by community pharmacists in England. <i>British Medical Journal Open</i> . 2023;13:e068607 doi:10.1136/bmjopen-2022-068607
21	Grant MM, Taylor JJ, Jaedicke K, Creese A, Gowland C, Burke B, Doudin K, Patel U, Weston P, Milward M, Bissett SB, Cooper HJ, Kooijman G, Rmaile A, de Jager M, Preshaw PM, Chapple ILC. Discovery, validation and diagnostic ability of multiple protein-based biomarkers in saliva and GCF to distinguish between health and periodontal diseases. <i>Journal of Clinical Periodontology</i> . 2022; 49:622-632. doi:10.1111/jcpe.13630
20	Umezudike KA, Lähteenmäki H, Räisänen IT, Taylor JJ, Preshaw PM, Bissett SM , Tervahartiala T, Nwhator SO, Pärnänen P, Sorsa T. Ability of Matrix Metalloproteinase-8 Biosensor, IFMA and ELISA Immunoassays to Differentiate between Periodontal Health, Gingivitis and Periodontitis. <i>Journal of Periodontal Research</i> . 2022; 57:558-567. doi:10.1111/jre.12985
19	Lira-Junior R, Bissett SM , Preshaw PM, Taylor JT, Boström EA. Levels of myeloid-related proteins in saliva for screening and monitoring of periodontal disease. <i>Journal of Clinical Periodontology</i> 2021; 48:1430-1440. doi:10.1111/jcpe.13534
18	Preshaw PM, Ide M, Bissett SM , Holliday R, Lansdowne N, Pickering K, Taylor JA, Levonian AM, Pleasance C, Guarnelli ME, Simonelli A, Fabbri C, Farina R, Panagakos FS & Trombelli L. No benefit of an adjunctive phototherapy protocol in treatment of periodontitis: A split-mouth randomized controlled trial. <i>Journal of Clinical Periodontology</i> 2021; 48:1093–1102.
17	Desai R, Khobaragade B, McCracken G, Wassall R, Taylor JJ, Bissett SM , Pumerantz AS & Preshaw PM. Impact of diabetes and periodontal status on life quality. <i>British Dental Journal Open</i> . 2021; 7:9. doi:10.1038/s41405-021-00061-w
16	Bissett SM . Inter-professional Collaboration in the Context of Diabetes and Periodontitis: an overview. <i>Dental Health</i> . 2020; 59:39-44.
15	Pickering K, Bissett SM , Holliday R, Vernazza C and Preshaw PM. Exploring the use of mouth guards in Muay Thai: a questionnaire survey. <i>British Dental Journal Open</i> . 2020; 6,20. doi:10.1038/s41405-020-00048-z

14	Preshaw PM, Taylor JJ, Jaedicke KM, De Jager M, Bikker JW, Selten W, Bissett SM , Whall KM, van de Merwe R, Areibi A, Jitprasertwong P, Al-Shahwani R, Weaver J, Taylor R, & Wassall RR. Treatment of periodontitis reduces systemic inflammation in type 2 diabetes. <i>Journal of Clinical Periodontology</i> . 2020; 47:737-746. doi:10.1111/jcpe.13274
13	Bissett SM , Rapley T, Preshaw PM, Presseau J. Uptake of best practice recommendations in the management of patients with diabetes and periodontitis: a cross-sectional survey of healthcare professionals in primary care. <i>British Medical Journal Open</i> . 2020; 10:e032369. doi:10.1136/bmjopen-2019-032369
12	Bissett SM , Preshaw PM, Presseau J, Rapley T. A qualitative study exploring strategies to improve the inter-professional management of diabetes and periodontitis. <i>Primary Care Diabetes</i> . 2020;14;126-132. doi:10.1016/j.pcd.2019.11.010
11	Taylor JJ, Jaedicke KM, van de Merwe RC, Bissett SM , Landsdowne N, Whall KM, Pickering K, Thornton V, Lawson V, Yatsuda H, Kogai T, Shah D, Athey D, Preshaw PM. A Prototype Antibody-based Biosensor for Measurement of Salivary MMP-8 in Periodontitis using Surface Acoustic Wave Technology. <i>Scientific Reports</i> (a journal of the Nature Research family) 2019; 9; 11034.
10	Preshaw PM & Bissett SM . Periodontitis and diabetes. <i>British Dental Journal</i> . 2019; 227; 577-584.
9	Bissett SM , Presseau J, Rapley T, Preshaw PM. Uptake of best practice recommendations in the management of patients with diabetes and periodontitis: a cross-sectional survey of dental clinicians. <i>British Dental Journal</i> . 2019; 226 :131-137.
8	Jaedicke KM, Bissett SM , Finch T, Thornton J, Preshaw PM. Exploring changes in oral hygiene behaviour in patients with diabetes and periodontal disease: A feasibility study. <i>International Journal of Dental Hygiene</i> . 2019; 17 : 55-63.
7	Pumerantz AS, Bissett SM , Dong F, Ochoa C, Wassall RR, Davila H, Barbee M, Nguyen J, Vila P & Preshaw PM. Standardized screening for periodontitis as an integral part of multidisciplinary management of adults with type 2 diabetes: an observational cross-sectional study of cohorts in the USA and UK. <i>BMJ Open Diabetes Research and Care</i> . 2017; 5 :e000413.
6	Breckons M, Bissett SM , Exley C, Araujo-Soares V, Durham J. Care pathways in persistent orofacial pain: qualitative evidence from the DEEP study. <i>JDR Clinical & Translational Research</i> . 2017; 2 ; 48-57.
5	Bissett SM , Pumerantz AS, & Preshaw PM. Periodontal disease and diabetes. <i>Journal of Diabetes Nursing</i> . 2015; 19 :134-140.
4	Bissett SM , Stone KM, Rapley T & Preshaw PM. An exploratory qualitative interview study about collaboration between medicine and dentistry in relation to diabetes management. <i>British Medical Journal Open</i> . 2013; 3 :e002192.
3	Preshaw PM & Bissett SM . Periodontitis: oral complication of diabetes. <i>Endocrinology & Metabolism Clinics of North America</i> . 2013; 42 : 849-867.

2	Turani D, Bissett SM , Preshaw PM. Techniques for effective management of periodontitis. <i>Dental Update</i> . 2013; 40 : 181-193.
1	Bissett SM & Preshaw PM. Guide to providing mouth care for older people. <i>Nursing Older People</i> . 2011; 23 : 14-21.

Reviews

2025	Health Science Reports	Role of dental practitioners in Dietary counselling of Diabetics: A Scoping Review.
2025	BMJ Open	Communication and teamwork between dental surgeons and dental technologists during fabrication of removable complete dentures in Makerere University Dental Hospital: a qualitative research study.
2025	International Journal of Dental Hygiene.	AirFloss combined with essential oils compared to dental floss a randomized controlled clinical trial
2024	BDJ	Implementing Diabetes Screening in the Dental Setting – a literature review.
2023	BSDHT	A mixed-method study to establish the current level and extent of providing treatment under direct access for dental hygienists and dental therapists who are members of the British Society of Dental Hygiene and Therapy
2023	BSDHT	Dental hygiene and dental therapy students' perception of stress and wellbeing during their undergraduate education at one university.
2022	Frontiers in Oral Health, section Oral Health Promotion	Systematic review on dental caries preventive and managing strategies among Type 2 diabetic patients
2022	International Journal of Dental Hygiene.	Influence of power driven scaler versus hand instrumentation on patient satisfaction following non-surgical periodontal therapy
2021	Journal of Clinical Periodontology	A person-centered, theory-based, behavioral intervention program for improved oral hygiene in adolescents – a randomized clinical field study.
2021	Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy. (Dovetail Press)	Oral Health Knowledge and Attitude among Adults Diabetic patients in Makkah City.

2021	International Journal of Dental Hygiene.	Change in Oral Hygiene Behaviour after Non-Surgical Periodontal Therapy - A retrospective analyses.
2021	NIHR Health Services & Delivery Research programme application review	NIHR133013 Coproducing improved mental health in acute inpatient discharge using a Systems Approach: MINDS study
2020	NIHR HTA programme application review.	NIHR131817 Changing Habits to Prevent Child Caries: A Randomized Controlled Trial of a Family-Focused Therapeutic Conversation Delivered by Dental Nurses in Primary Care [CHOICE Trial]
2020	BDJ	Should Dental Technicians play a greater role in the education of Foundation Dentists?
2020	Journal of Medicinal Principles & Practice	Management of type 2 diabetes mellitus: current strategies, unfocused aspects, challenges and alternatives.
2020	Journal of Public Health Dentistry	The integration of oral health-related best practice recommendations in the management of patients with diabetes: a cross-sectional survey of primary care physicians.
2020	BMJ Open	Networking and collaboration between general practitioners and gynaecologists working in primary health care in the North-Eastern region of Germany – a survey on current perspectives.
2020	Frontiers Inc	Does periodontal inflammation affect Type 1 Diabetes in childhood and adolescence? A meta-analysis. . Front. Endocrinol.
2019	BDJ	A qualitative analysis of dentists' views and experiences of screening for diabetes in the dental setting.
2019/20:	Diabetic Medicine	Use of dental practices for the identification of adults with undiagnosed type 2 diabetes mellitus or non-diabetic hyperglycaemia; a systematic review.
2015	BMJ Open	General Practitioners' attitudes towards the management of dental conditions and use of antibiotics in these consultations: a qualitative study
2014	Book review on Wiley-Blackwell title "Diabetes and oral health"	Lamster, I (Ed): Diabetes mellitus and oral health: An interprofessional approach

2013	Elsevier: Diabetes Research and Clinical Practice paper	The transfer of oral health information from the dentist to the diabetologist
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Previous Editorial Experience (with dates):

Associate Editor International Journal of Dental Hygiene 2025 - present

Guest editorial – BSDHT Dental Health 2024; 63(6)

Guest editorial - BSDHT Annual Clinical Journal of Dental Health. 2015; (4)