



# BSODR Conference Presentations



# 3-minute Oral Prize Clinical

## Author

## Title

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**Samantha Watt**  
University of Sheffield

Involving children in designing oral health research about Sugar Sweetened Beverages

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**James Coughlan**  
University of Manchester

Forecasting demand for unplanned dental care: an evaluation of machine learning models

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**Ryan O'Donnell**  
Newcastle University

Methods used to deliver adjunctive probiotic treatment during the non-surgical management of periodontitis: a scoping review.

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**Amin Vahdati**  
University of Manchester

Accessibility of Special Care Dentistry Across Countries: A Scoping Review

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**Anna Beaven**  
University of Sheffield

Identifying unexplored dimensions of access to dental services for people aged 65 and older in the UK: a scoping review



# 3-minute Oral Prize

## Basic Science

### Author

### Title

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**Saba Qureshi**

Queen Mary University of London

A Periodontal Ligament-on-Chip Model:

Development of the Enthesis in a Biomechanical 3D Model

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**Rania Salem**

University of Glasgow

Magnesium Chloride vs. Magnesium Oxide: A Comparative Study of Their Dentinogenic Effects on Human Dental Pulp Cells

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**Sian Crow**

University of Plymouth

Oral Cancer Cell Lines Modulate Anti-Tumoural Response of M1 like Macrophages

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**Hasan Mohialdeen**

School of Dentistry /  
University of Sheffield

Development of Multi-Texture 3D-Printed Tooth Models for Enhancing and Assessing the Educational Impact on Teaching Clinical Skills in Restorative Dentistry

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**Tomas Nicholas**

University of Plymouth

Cigarette smoke diminishes the nitrate-reducing activity of *Rothia* spp. in vitro



# Posters

Poster	Author	Title
1	<b>Gelareh Haghi Ashtiani</b> Cardiff University	Training and Calibration of Assessors for Dental Photographic and Clinical Assessment in the Picture-Perfect Project
2	<b>Laura Timms</b> University of Sheffield	Silver diamine fluoride for the management of dental caries in children in primary dental care: A feasibility study to determine whether a randomised controlled trial of silver diamine fluoride compared to usual care for the management of caries in children's primary teeth is feasible in UK primary dental care
3	<b>Zahra Khubrani</b> Cardiff University	Patient and Dental Professional Perspectives on Smile Aesthetics: A Scoping Review Protocol
4	<b>Manon Fflur Pritchard</b> Cardiff University	Stakeholder and end-user engagement to design, develop, and feasibility test, a digital platform for antimicrobial resistance surveillance in head and neck infections
5	<b>Asees Kaur Lamba</b> Guy's, St. Thomas's, and Evelina London Children's Hospital	Infective Endocarditis and Dental Screening – why are we missing the window of opportunity?
6	<b>Hengjia Zhang</b> University of Sheffield	Are Ultrasonography and Dental Magnetic Resonance Imaging Techniques the Future of Dental Implantology? A Systematic Review and Meta-Analysis
7	<b>Hishaam Ahmad</b> King's College London	A comparative study of laser-assisted versus stem cell-based approaches for periodontal tissue repair: a literature review
8	<b>Mohammed Alshehri</b> Dental intern	Analyzing the Depth of the Submandibular Fossa: A Retrospective Study
9	<b>Tokunbo Adeyemi</b> University of Ibadan	Provision of Orthodontic Care to Children Affected with Cleft Lip and Palate in Nigeria

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<b>10</b>	<b>Melek Atille Aydin</b> King's College London	Comparison of the Effects of Two Different Bone Grafts Used In Alveolar Ridge Augmentation
<b>11</b>	<b>Farhaan Lohn</b> King's College London	Considering the effectiveness of ER:YAG lasers in practice as an alternative to traditional methods for caries removal
<b>12</b>	<b>Nadirah Amilah Nazreen Ahmed</b> University of Sheffield	Multimodal Sensor Approaches for Noninvasive Bruxism Detection
<b>13</b>	<b>Rahaf Turki Alshahrani</b> Queen Mary University	The Role of Vitamin D and Its Metabolic Pathways in Behçet's Disease
<b>14</b>	<b>Urszula Uryszek</b> Cardiff Dental Hospital	Immediate and Delayed Steroid Management of Sodium Hypochlorite Extrusion
<b>15</b>	<b>Isabel Olegario</b> School of Dentistry Royal College of Surgeons in Ireland (RCSI)	The use of vertical bitewings compared to visual examination alone for dental caries diagnosis and treatment planning in paediatric dentistry - A cross-sectional study
<b>16</b>	<b>Kuoh Buolikeze</b> University of Portsmouth	Parental oral health knowledge and self-efficacy in improving oral health behaviours of primary school children 5-6yrs in Yaoundé, Cameroon
<b>17</b>	<b>Zahraa Maiter</b> Royal London Dental Hospital- Barts NHS Trust	Service Evaluation of Intravenous Sedation for Paediatric Patients: Royal London Dental Hospital
<b>18</b>	<b>Mohammed Alabbad</b> University of Manchester	The Impact of Decontaminating Rotary Brushes Used in Supportive Peri-Implant Therapy on Titanium Abutments Surface Topography
<b>19</b>	<b>Tanya Naib</b> University of Plymouth	Taking a Reorganised Approach

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