



British Society of Periodontology

(Charity No 265815)

Spring Meeting

Sunday 13th - Tuesday 15th April 2008

West Road Concert Hall, Cambridge CB3 9DP

Confusion, Confounders & Compliance

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Dear Colleague,

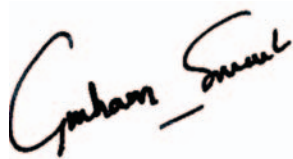
Welcome to Cambridge and the Spring Meeting of the British Society of Periodontology. Whether you are a hygienist or specialist, consultant or general dental practitioner, academic or postgraduate, there should be a wealth of material to keep you interested and challenged. My theme this year has been “psychological aspects of periodontology” and I am delighted to welcome an outstanding group of speakers from the USA, Europe and the UK who will be addressing various aspects of the topic for this meeting, entitled ‘Confusion, Confounders & Compliance’.

The dinner, to be held at the American Air Museum, Duxford on Monday evening, promises to be a memorable event in exciting surroundings, where you will be able to relax and enjoy each other’s company.

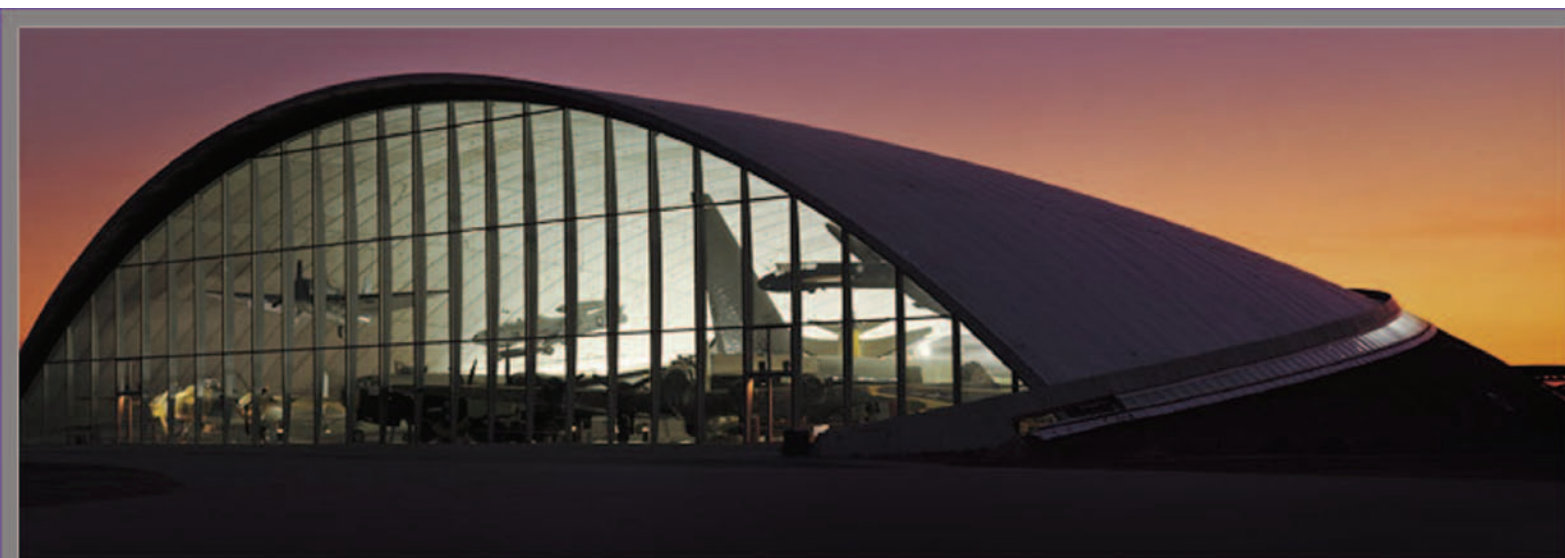
As usual, we are grateful to all members of the Dental Industry who are participating in the trade show and are [helping to sponsor the meeting](#). [Please take every opportunity to visit them during the breaks](#).

If you are new to our meetings, please do make yourself known to us, either by speaking to me or by contacting Anne Hallowes or Ghilaine Ower at the Registration Desk in the foyer.

We look forward to meeting you.



Graham Smart
President 2007/2008



American Air Museum

Programme

Sunday 13th April	
2.30 – 3.30pm	Registration
3.30 – 5.00pm	Explore Cambridge! Punting -show your conference badge to obtain a discount with Scudamore's Punting Company.
	Chair: Dr Mary Gibson
5.00 - 6.00pm (Sponsored by Oraldent)	<p>Photodisinfection: The Future of Periodontal Therapy The use of non-antibiotic, photodisinfection may become the future standard for intervention and non-surgical treatment against periodontal disease.</p> <p>Dr Veronique Benhamou</p> <p>Aims: Review antibiotic resistance and its impact in periodontal therapy. Introduce the scientific background behind photodisinfection and its mechanisms of action. Describe the application of photodisinfection as an adjunct to conventional mechanical debridement in periodontal therapy. Overview current research and clinical studies. Present clinical protocol with case studies illustrating the use of photodisinfection in periodontal therapy.</p> <p>Learning outcomes: To understand antibiotic resistance and realize the need to reconsider our prescription habits To learn about the principle of photodisinfection, its history and uses in medicine and dentistry. To understand the mechanisms of action of photodisinfection. To understand its indications, method of use, applications and limitations in periodontal therapy. To understand how to use a combination of existing modes of therapies to maximize the clinical outcomes of non-surgical therapy.</p>
6.00 - 7.00pm (Sponsored by Oraldent)	Drinks reception
Monday 14th April	
8.30am	Registration and Trade Exhibition
9.15am	Confusion, Confounders and Compliance Welcome and Introduction Dr Graham Smart, President
	Chair: Dr Graham Smart
9.30am	Statistics – fact or fancy (or 'Of storks and babies') Mr Robert Matthews Aim and learning outcome: To show how statistics are used and abused by both scientists and the media
10.15am	Coffee and Trade Exhibition

Programme

Monday 14th April	<p>Spurious associations in periodontal epidemiology Professor Philippe Hujuel</p> <p>Aims: To describe how spurious associations in periodontal research may arise due to an oro-centric bias; an exclusive focus on intra-oral factors</p> <p>Learning Outcomes: Understanding the current status of studies focusing on the etiology of periodontal disease Understanding the current status of studies focusing on periodontitis-systemic disease associations</p>
10.45am	Spurious associations in periodontal epidemiology Professor Philippe Hujuel
11.30am	Panel Discussion
11.45am	<p>A role for the periodontal professional in the ongoing epidemics of diabetes, stroke, and heart disease? Professor Philippe Hujuel</p> <p>Aims: To describe the role of diet and tobacco in chronic non-communicable diseases such as heart disease, diabetes and dental diseases</p> <p>Learning outcomes: Understanding the role of diet and tobacco in both caries and periodontal disease epidemiology Understanding clustering of medical and dental diseases within populations and individuals Understanding the potential role of dental diseases as the canary in the coalmine</p>
12.30pm	Lunch and Trade Exhibition
	Chair: Dr Trevor Watts
2.00pm	<p>Depression and physical illness Professor Andrew Steptoe</p> <p>Aims: To describe the reciprocal associations between depression and physical illness To outline the implications for patient care</p> <p>Learning outcomes: To understand the strength and range of evidence linking depression with physical illness To recognise the significance both of clinical depression and subclinical depressed mood To understand the neuroendocrine, immune, inflammatory, and autonomic pathways involved To be aware of the influence of depression on lifestyle, and its implications for disease development and progression</p>

Programme

<p>Monday 14th April 2.45pm</p>	<p>Stress and periodontal disease Professor Gernot Wimmer</p> <p>Aims: To describe stress and its potential effects on health, particularly in connection with periodontal disease To discuss the influence of individual stress coping strategies on the development and therapy of periodontitis To introduce models of pathogenesis, which try to explain the association between psychosocial stress and periodontitis</p> <p>Learning outcomes: Understanding of the diverse nature of stress and different impacts on periodontitis Understanding of individual coping strategies Understanding of maladaptive behaviour, especially in association with behaviour-related risk factors</p>
<p>3.30pm</p>	<p>Tea and Trade Exhibition</p>
<p>4.00pm</p>	<p>Smoking – an addiction Dr Andy McEwen</p> <p>Aims: To explore the main themes underlying the concept of addiction To discuss how tobacco addiction manifests itself as dependence upon cigarettes</p> <p>Learning outcomes: Knowledge of the current patterns and prevalence of tobacco use in the UK Understanding of the PRIME theory of addiction Understanding of how cigarette dependence manifests and the clinical implications of this</p>
<p>4.45pm</p>	<p>Panel Discussion</p>
<p>5.00pm</p>	<p>Close</p>
<p></p>	<p>Conference Dinner</p>
<p>7.00 - 11.30pm</p>	<p>Conference Dinner in the American Air Museum, Imperial War Museum, Duxford.</p>
<p>Tuesday 15th April</p>	<p></p>
<p>8.30am</p>	<p>Registration and Trade Exhibition Chair: Professor Iain Chapple</p>
<p>9.15am</p>	<p>Tooth loss – epidemiology, prognosis and outcome Professor Philippe Hujoel</p> <p>Aims: To describe available epidemiological and clinical studies on periodontal tooth loss among treated and untreated patients</p>

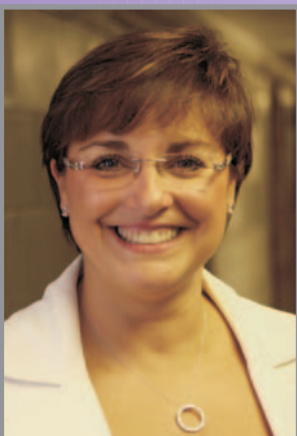
Programme

<p>Tuesday 15th April</p>	<p>Learning outcomes: Understand different interpretations of the reported increased tooth loss associated with scaling Understand why some clinicians may consider fluorides and plastic scalers an integral part of initial periodontal therapy</p>
<p>10.00am</p>	<p>Tooth loss – the medico-legal impact Dr Rupert Hoppenbrouwers</p> <p>Aims: To discuss tooth loss as a driver for complaints and claims To consider the iatrogenic and non-iatrogenic factors affecting tooth loss in the context of patient dissatisfaction To describe methods of seeking to manage risk to avoid complaints and claims relating to tooth loss.</p> <p>Learning Outcomes: Understanding current trends in complaints and litigation Understanding the importance of an adequate examination, diagnosis and treatment plan, the latter to include all viable treatment options Understanding the factors involved in obtaining valid consent Understanding how some simple risk management steps can help to prevent many complaints and claims Understanding the importance of full clinical records if the standard of care is questioned</p>
<p>10.45am</p>	<p>Coffee and Trade Exhibition</p>
<p>11.15am</p>	<p>Dental biofilms – slime, sex and subversion! Professor Philip Marsh</p> <p>Aims: To discuss the biology of dental plaque in terms of its role in health and in periodontal disease To describe modern concepts on the significance of dental plaque as an example of a microbial biofilm and a microbial community</p> <p>Learning outcomes: Understanding how biofilms form in the mouth Understanding how dental biofilms can be beneficial to oral health Understanding how dental biofilms can cause periodontal disease Understanding as to why the biofilm mode of growth can be more problematic to treat</p>
<p>12.15pm</p>	<p>Panel Discussion</p>
<p>12.30pm</p>	<p>Lunch and Trade Exhibition</p>
<p></p>	<p>Chair: Professor Gareth Griffiths</p>
<p>2.00pm</p>	<p>Compliance – how? Professor Lynn Myers</p>

Programme

<p>Tuesday 15th April</p>	<p>Aims: To introduce the concept of adherence Explain the importance of adherence Suggest ways of improving adherence in dental patients</p> <p>Learning Outcomes: Understanding of the concept of adherence Understanding of the importance of adherence Understanding of ways of improving adherence in dental patients</p>
<p>3.00pm</p>	<p>How have we become so confused? Dr Bernie Kieser</p> <p>Aims: To examine the historical approaches to periodontal research and treatment To contrast these approaches with alternative research-based methods of disease management</p> <p>Learning outcomes: Understand the difference between surrogate measures and true measures of treatment outcome Understand the significance of the patient's role in disease control Understand the concept of tolerable levels of disease</p>
<p>4.00pm</p>	<p>Panel Discussion</p>
<p>4.15pm</p>	<p>Tea and Refreshments (cash bar will be open)</p>
<p>4.30pm</p>	<p>Close</p>

Speakers



Dr. Véronique Benhamou

Veronique Benhamou received a BSc and DDS degree from McGill University. She then completed a year-long multidisciplinary residency program at the Montreal Children's Hospital prior to continuing her postgraduate training at the Goldman School of Graduate Dentistry in Boston. She obtained a specialty certificate in Periodontology and implant surgery in 1989.

Dr. Benhamou was clinical instructor at Boston University, McGill University and Université de Montréal as well as director of the Montreal Children's Hospital, the St. Justine Hospital for Children and the Montreal General Hospital. For the last three years, Dr. Benhamou has been assistant professor in the Division of Periodontics and coordinator for the periodontal clinic at the McGill University Dental School whilst also maintaining a private practice specializing in bone regeneration and aesthetic periodontal surgery.

Dr. Benhamou is past President of the Quebec Periodontal Association. She is the secretary of the Canadian Academy of Periodontology and standing member of the American Academy of Periodontology as well as a member of various other dental associations. She has lectured world-wide, published in peer-reviewed journals and is very involved in continuing dental education.

Speakers



Dr Rupert Hoppenbrouwers

Rupert Hoppenbrouwers is Head of the Dental Defence Union, the specialist dental division of The Medical Defence Union. He is a former general dental practitioner and was Director of the School of Dental Hygiene at University College Hospital, London from 1980 to 1986. He has lectured and written widely on risk management and dento-legal matters, and he has a particular interest in litigation. He is currently Chairman of the UK Dental Law and Ethics Forum.

Professor Philippe Hujuel

Philippe Hujuel is a Professor with appointments in the School of Dentistry and the School of Public Health at the University of Washington in Seattle, Washington, USA. He is a member of the Dental Task Force on Design and Analysis and of the Council for Scientific Affairs at the American Dental Association. He spends one day per week in a private periodontal practice and teaches a course on evidence-based dentistry to undergraduate dental students and a course in clinical epidemiology to graduate dental students. He has published over 100 peer-reviewed scientific articles and several book chapters. He is currently involved in the management of PRECEDENT which is a practice-based research network in the Northwest region of the USA, a study of the health-effects of very low dose dental radiation, and research on the epidemiology of dental diseases.



Dr J Bernard Kieser

A former President of the British Society of Periodontology (1989-90), Bernie Kieser is well known in the UK as a highly regarded clinician, teacher and author with a strong international reputation. He qualified in South Africa before settling in the UK in the early '60s. He has held consultant appointments at the Royal Dental Hospital and the Eastman Dental Institute and has run a private referral practice in central London for nearly 40 years. His principal interest has been the promotion of a better understanding of the management of periodontal disease in clinical practice, particularly the role of bacterial plaque and the nature of the diseased root surface. This has led to his involvement in some of the most seminal clinical research in these areas over the last 3 decades and he has supervised the research of five previous Sir Wilfred Fish Research Prize winners. He has been on the Editorial Boards of several prestigious journals, including the Journal of Clinical

Periodontology, and has participated by invitation in several European and World Workshops. He published his major text "Periodontics: A Practical Approach" in 1990.

Speakers



Professor Philip Marsh

Philip Marsh is Professor of Oral Microbiology at Leeds Dental Institute, UK, and is Programme Leader for the TB & Public Health Microbiology group at the Centre for Emergency Preparedness & Response, Health Protection Agency, Salisbury, UK. He has published over 120 research papers and 80 review articles, and is co-author of a leading text book on oral microbiology. He was the recipient of the ORCA-Rolex Award for Caries Research in 1991, the IADR Distinguished Science Award (Research in Dental Caries) in 1998, and the Society for General Microbiology (UK) Colworth Prize Lecture Award for applied microbiology research in 2001. His research interests include oral biofilms, oral microbial ecology, environmental factors regulating the oral microflora in health and disease, and cross-infection in dentistry (dental unit water systems and prions). He is also involved with research on vaccines against tuberculosis.

Mr Robert Matthews

Graduating in physics from Corpus Christ College, Oxford in 1981, Robert Matthews became a journalist, covering science for, among others, The Times and The Sunday Telegraph. He is currently Visiting Reader at Aston University, where his research interests are in probability and statistics.



Dr Andy McEwen

Andy McEwen graduated with a social sciences degree in 1986 and qualified as a registered mental health nurse in 1990. He worked in acute and forensic psychiatry before specialising in the field of substance misuse treatment. In 1997 he completed an MSc in Addictive Behaviour at St George's Hospital Medical School before beginning his clinical and then academic career in smoking cessation there with Professor Robert West. Andy retains an active interest in nursing research and is a research consultant for St George's Healthcare NHS Trust. In 2003 he took up post as Senior Research Nurse and Assistant Director of Tobacco Studies at the Cancer Research UK Health Behaviour Research Centre, University College London. He is an Assistant Editor for the journal *Addiction*, on the Editorial Board of the *Journal of Smoking Cessation* and referees for a variety of academic journals. His current research includes surveys of smokers and health professionals, pharmacokinetic studies on nicotine delivery systems and clinical trials of behavioural treatments. Andy is the Programme Director of the UK National Smoking Cessation Conference (UKNSCC) and the Director of the Smoking Cessation Services Research Network (SCSRN). He is also the lead author of a book for health professionals, the *Manual of Smoking Cessation*, and of a self-help book for smokers, *The Stop Smoking Handbook*.

Speakers



Professor Lynn Myers

Lynn Myers is a Chartered Health Psychologist and Professor of Health Psychology. She joined Brunel University in 2006 after 10 years at the Medical School at UCL. She has wide-ranging interests in health, including adherence to treatment and stress and the GDP. She has over 100 research publications, has presented her research at over 50 international and national conferences and has received funding from a variety of sources including the Medical Research Council, Cancer Research UK, North Central London Research Consortium, Royal Society and the British Academy. Before training as a psychologist she qualified in pharmacy and worked as a community pharmacist.

Professor Andrew Steptoe

Andrew Steptoe is British Heart Foundation professor of psychology at University College London. He graduated from Cambridge in 1972, and completed his doctorate at Oxford University in 1975. He was appointed lecturer in psychology at St. George's Hospital Medical School in 1977, becoming professor and chair of the Department in 1988, where he remained until his appointment in 2000 to UCL. He is a past-president of the International Society of Behavioural Medicine and of the Society for Psychosomatic Research. He was founding editor of the British Journal of Health Psychology, an associate editor of Psychophysiology, the Annals of Behavioural Medicine, the British Journal of Clinical Psychology, and the Journal of Psychosomatic Research, and is on the editorial boards of seven other journals. He has written more than 400 articles and chapters, and is author or editor of 16 books, including Psychosocial Processes and Health (CUP, 1994) and Depression and Physical Illness (CUP, 2006). His main research interests are in psychosocial aspects of physical illness, health behaviour, and psychobiology.



Professor Gernot Wimmer

Gernot Wimmer trained at Karl Franzens University, Graz, undertaking postgraduate studies in prosthodontics and periodontology, also at Graz. From 1992 to 2005 he held the post of University Lecturer at Graz and in 2005 was appointed Associate Professor. His PhD thesis, completed in 2005, was on coping with stress and its influence on periodontal disease. He is a board member of the Austrian Society of Periodontology and the Austrian Representative in the European Federation of Periodontology and Scientific Chairman of the Austrian Society of Dentistry. He lectures internationally and has published over 50 articles and book chapters.

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For more information please contact:

Michelle Hurd, AB Communications, Tel: (020) 8399 6730, E-mail: michelle@ab-communications.com



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To raise your awareness of FlexCare visit www.sonicare.com.uk or call 0800 0567 222



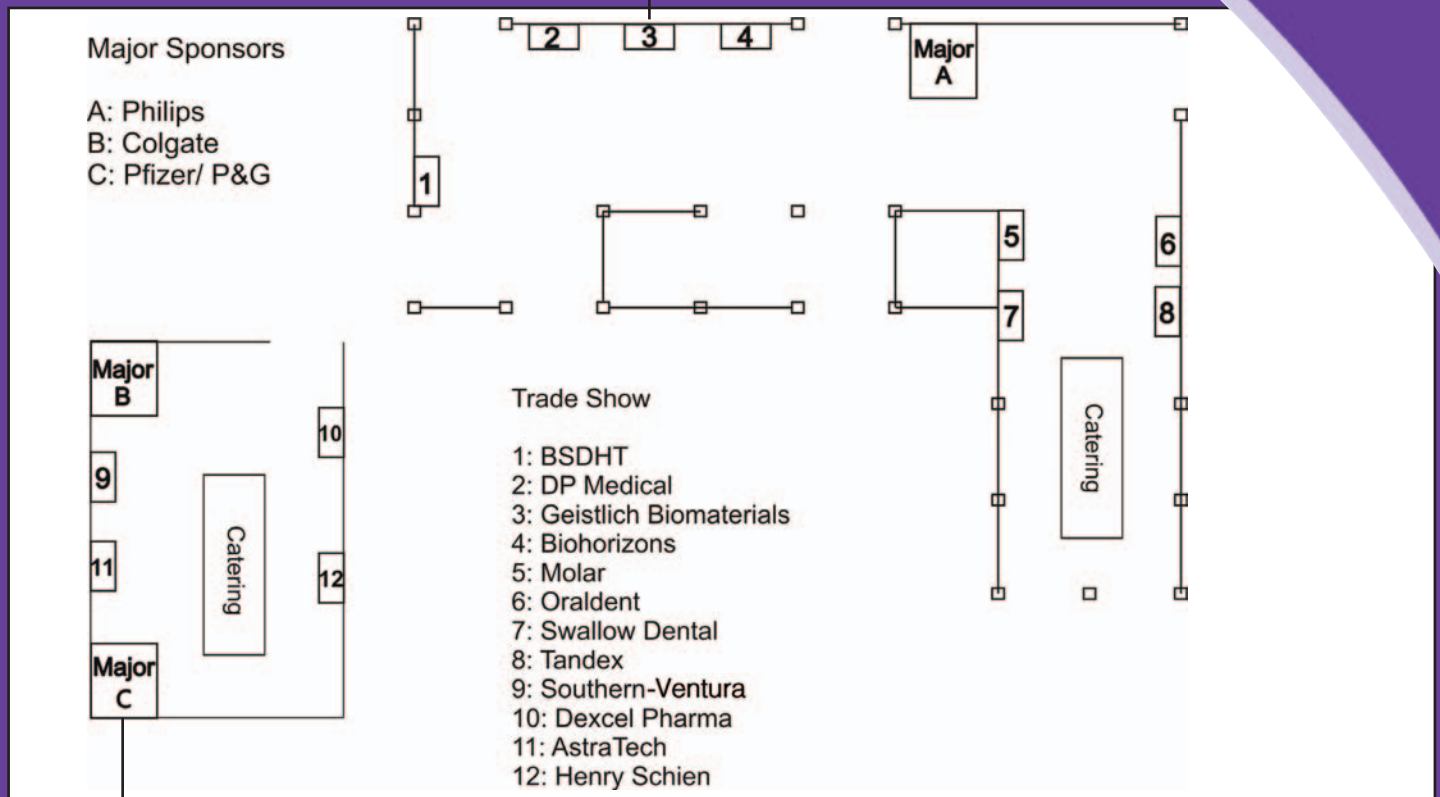
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Trade Exhibition

Foyer



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