Lecture Programme 2018/2019

Alpha Omega Dental Fraternity and Charitable Trust 2018/2019

Hot Topics
For the General Dental Practitioner
Celebrating 50 years of Education, Fraternity & Charity

www.alphaomegauk.co.uk
Over these 50 years the face of dentistry has completely changed. There are now more pressures than ever from patients and compliance, which affect all GDPs. However I feel the original aims of Alpha Omega are as necessary as ever and we should not lose sight of what these aims offer dentists, oral health professionals and students alike.

A welcoming fraternal community, providing opportunities to attain professional excellence and promoting access to oral health care for all. Over the years I have found the fraternal element can help find solutions to running a practice and many compliance issues.

I hope our postgraduate lectures help inspire us to higher professional standards.

Finally our Charitable Trust distributes the funds we raise to help disadvantaged groups in all parts of the world.

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**Lecture Programme 2018/2019**

**Hot Topics for the General Dental Practitioner**

**Evening Lectures - Venue: BDA, London, 64 Wimpole Street, W1G 8YS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Topics</th>
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</thead>
<tbody>
<tr>
<td>Thursday 11 October 2018</td>
<td>Professor Ami Smidt</td>
<td>Aspects in Comprehensive Prosthodontic Treatment Planning – The Interdisciplinary Approach</td>
</tr>
<tr>
<td>Tuesday 20 November 2018</td>
<td>Dr Richard Kahan</td>
<td>Evolutionary Endodontics in the 21st Century</td>
</tr>
<tr>
<td>Tuesday 8 January 2019</td>
<td>Dr Richard Horwitz</td>
<td>The Journey of a Patient with Periodontitis – The when, where and how for diagnosis and management of periodontal disease.</td>
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<tr>
<td>Tuesday 5 February 2019</td>
<td>Dr Mahul Patel</td>
<td>Optimising Anterior Composite Resin Restorations</td>
</tr>
<tr>
<td>Tuesday 19 March 2019</td>
<td>Dr Jimmy Makdissi</td>
<td>CBCT for the General Dental Practitioner</td>
</tr>
<tr>
<td>Friday 7 June 2019</td>
<td>Provisional date for the Annenberg Lecture – Details to follow</td>
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</tbody>
</table>

Registration from 6.30pm. Lecture from 7.15pm.
Evening lectures free for members only.
Non members/ guest fee £60.00.
AGM 6.30pm Thursday 11 October 2018 at the BDA

For further information please contact: Robert Pittack,
Chairman Alpha Omega London Chapter
Email: chairman@alphaomegauk.co.uk Tel: 020 8349 3924

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* Value is £50. New members receive 20,000 points. To claim your points, please email Rob Pittack membership@alphaomegauk.co.uk.
COURSE DATE: Thursday 11 October 2018

COURSE OVERVIEW
Healthy soft and hard tissues and their intimate relationship has a major role in the life-like appearance of prosthetic restorations. Dental implants and long-term tooth movement cannot guarantee the stability of the bone especially buccally. It is mandatory to assess the soft tissue display before commencing treatment to plan and fabricate a restoration emerging correctly from the surrounding tissues. Surgical procedures to re-establish 3-dimensional architecture of lost hard and soft tissues have been presented. However, these pre-prosthetic procedures demand case selection, high skills, and are considered technique sensitive, lacking proof of long-term stability.

Failures and difficulties to restore large resorbed areas, brought about the prosthetic restoration of pink missing tissues as a mimicking alternative to regenerative procedures when such is not feasible or in cases where patients negate extensive procedures or demand immediate restorations.

Teeth, resected molars and hopeless teeth may serve in maintaining and acquiring positive topography in the tissues supporting a future restoration, minimizing the surgical extent or the actual need. Combining adjunct orthodontics in comprehensive treatment plans, influence positively the supporting tissues and may well decrease the need for surgical acts. Surgical augmentation procedures are considered prior to proceeding to the final prosthetic phase when evaluating the lost hard and soft tissues appearance after completing all other preparations. There should always be a call to foresee the next treatment and thus, preserving teeth or discard them in correct timing has to be carefully considered.

The presentation will discuss the various aspects of a comprehensive treatment plan, gathering of data, diagnosis, decision making and treatment performance. The use of roots and hopeless teeth to preserve ridges and develop sites for dental implants will be presented towards minimizing surgeries and sometimes avoiding them.

PROFESSOR AMI SMIDT

Professor Ami Smidt is a faculty member at The Hebrew University - Hadassah, School of Dental Medicine, in the Department of Prosthodontics and a member of Alpha Omega.

He received his D.M.D. degree and his M.Sc. degree in Oral Microbiology (Cum Laude) from The Hebrew University in Jerusalem. As a student he re-activated the Alpha Sigma student chapter and established The Alpha Omega Lending Library for dental students. He completed his prosthodontic studies in the school and became a Diplomat of the Israeli Board of Prosthodontics. Professor Smidt held teaching, research, and clinical positions at this University and headed the Center for Graduate Studies in Prosthodontics for 14 years until last year.

Professor Smidt has published extensively and serves as a member on the editorial review boards of several international journals. He lectures extensively in international forums on topics related to orthodontics for better prosthodontics and esthetic dentistry. His current research focuses on evaluating and improving prosthetic procedures and on the effect of bleaching materials on tooth structure.

Professor Smidt served as President and Editor of the Israel Society of Prosthodontics, is a member of several professional organizations and a board councilor of The International College of Prosthodontists.

Prof. Smidt maintains a private practice dedicated to prosthodontics and esthetic dentistry in Tel Aviv, Israel.

THE VARIOUS ASPECTS OF PROSTHODONTIC TREATMENT — THE COMPREHENSIVE APPROACH

EDUCATIONAL AIMS AND OBJECTIVES

• To understand that comprehensive prosthodontic treatment plans demand careful data gathering and correct diagnosis towards when and how to treat. The treatment sequence of the pre-prosthetic preparations will be presented including the use of hopeless teeth and resected molars.

• To present how teeth, roots and hopeless teeth should be evaluated so they can be used to preserve ridges and develop sites for dental implants, thus minimizing surgeries and sometimes avoid them.

• The main objective is to show that teeth are not obsolete and that implants should come into play when teeth are missing. Surgical preparations should be performed in order to restore lost and hard tissues but should be minimised and limited if possible.

LEARNING OUTCOMES

• The role of pre-prosthetic preparations - adjunct orthodontics and surgical augmentation

• The role of hopeless teeth in preserving hard and soft tissues and developing implant sites

• Combining resected molars and residual remaining roots in a comprehensive treatment plan

• Optimising soft tissues with teeth movements and minimal surgical augmentation procedures

GDC DEVELOPMENT OUTCOME: C

www.alphaomegauk.co.uk  In partnership with
EVALUATION OF THE JOURNEY OF A PATIENT WITH PERIODONTITIS

- THE WHEN, WHERE AND HOW FOR DIAGNOSIS AND MANAGEMENT OF PERIODONTAL DISEASE

LEARNING OUTCOMES

To gain a clearer understanding of the diagnostic criteria for periodontal disease:
- Understand the limitations of non-surgical therapy
- Gain insight into the indications for surgical intervention

GDC DEVELOPMENT OUTCOME: C

COURSE DATE: Tuesday 8 January 2019

COURSE OVERVIEW

This lecture will review current diagnostic criteria for periodontal disease and provide an update for treatment approaches.

EDUCATIONAL AIMS AND OBJECTIVES

- Outline treatment protocols in managing patients with periodontal disease
- To discuss how good we are as practitioners at assessing prognosis of teeth and our decision-making when it comes to implant treatment planning
- Discuss the role of the dental and medical team in the management of a patient with periodontitis.
OPTIMISING ANTERIOR COMPOSITE RESIN RESTORATIONS

Dr Mahul Patel graduated from King’s College London in 2002 and completed 2 Master’s degrees at the UCL Eastman Dental Institute. He achieved Distinction and the 3M ESPE post-graduate prize for excellence in clinical and academic achievement. He gained Membership in Prosthodontics at the Royal College of Surgeons of Edinburgh in 2014. His clinical and research interests include restorative and implant dentistry, endodontics, the treatment of advanced tooth wear, occlusion, crown preparation assessment and the behavior of dental materials. He has published and presented at local, national and international levels.

Mahul works in referral practice at Basil Mizrahi Prosthodontics (20 Harley Street, London). He also works as a Specialty Dentist in Prosthodontics at King’s College Dental Hospital. He is a Senior Clinical Teaching Fellow at the UCL Eastman Dental Institute and a Senior Clinical Teacher at King’s College Dental Institute. In addition, he is also a Key Opinion Leader for Dentply Sirona.

Course Date: Tuesday 5 February 2019

Course Overview

The challenges in consistently providing lifelike aesthetic and functional restorations with resin composite are numerous. The lecture will outline and highlight the stages for the optimum fabrication of such restorations such that the general practitioner will be able to implement these procedures directly into clinical practice. It is the aim of the lecture to illustrate a range of clinical cases with differing clinical presentation, enabling the delegates to optimise all clinical and laboratory techniques for the restoration of anterior teeth utilising direct composite resin.

Learning Outcomes

Upon completion of this session, delegates will be able to optimise patient outcomes by selecting appropriate materials and correct clinical and laboratory techniques for the restoration of anterior teeth utilising direct composite resin.

GDC Development Outcome: C

CBCT FOR THE GENERAL DENTAL PRACTITIONER

Dr Jamil Makdisi directed the Dental and Maxillofacial Radiology programme of the undergraduate BDS curriculum. He completed his specialist training at Guy’s Hospital and obtained his diploma of Dental Radiology from the Royal College of Radiologists. Jamil served on the Education Committee of the International Association of Oral and Maxillofacial Radiology and also served as the Dental Tutor for the London Deanery at Barts Health, the Faculty Tutor at the Royal College of Surgeons and as president of the Metropolitan Branch of the British Dental Association. He is the founder and the clinical director of the Cone Beam CT Centre. He joined Queen Mary School of Medicine and Dentistry in 2004 as a Clinical Senior Lecturer and Honorary Consultant in Dental and Maxillofacial Radiology.

Course Date: Tuesday 19 March 2019

Course Overview

Imaging in Dental Surgery has evolved dramatically in recent years. This has been dominated by the introduction, then the exponential rise in the use of Cone Beam Computed Tomography (CBCT). CBCT is based on relatively simple technology, which complements conventional radiography and replaces Multi-Slice Medical Computed Tomography. It allows the dental team to access ‘on-site’ efficient and powerful technology for the diagnosis, planning and management of patients undergoing treatment.

Learning Outcomes

• Principles of CBCT
• Current applications of CBCT in Oral Surgery
• Optimisation of CBCT radiation dose and image quality
• Balance between radiation dose and image quality
• Identification of various legal positions of responsibility relating to CBCT usage
• Current training requirements to refer, perform, read and report a CBCT scan.

GDC Development Outcome: C

Educational Aims and Objectives

This Masterclass will provide a detailed understanding of the clinical applications of the CBCT in Dental Surgery, the factors that optimise radiation dose and image quality, and the various software packages. It will also cover the legal aspects of prescribing, performing and reporting CBCT scans, and the current guidelines in relation to the training requirements for anyone using CBCT.
REPORT OF THE ALPHA OMEGA
LONDON CHARITABLE TRUST 2016 - 2017

The Trustees have met regularly and are pleased to report yet another extremely active year.

Further to extensive discussions with Professor Eli Machtei, Head of the Graduate Dental School at the Rambam Medical Centre in Haifa, the Trust agreed to sponsor a new ‘Maxillo-Facial Reconstruction Department’. Unfortunately, planning permission has not been granted since our initial transfer of £12,500 in 2012. As this project can no longer be guaranteed, £7,500 of these funds were returned to the Trust during 2017. The remainder of £5,000 has been used to support essential paediatric dental care for refugee children in Israel.

In association with Mrs Susan Zamet, the Trust continues to offer the ‘Dr John Zamet Memorial Prize in Periodontal Research’ in recognition of John’s significant contribution to clinical periodontology. Strict criteria have been established for award of the prize and two senior academics assess the submissions. The biennial prize was last awarded in 2015 and, moving forward, the Trust is delighted to confirm that the Zamet family have kindly agreed to sponsor the award once again in 2017 with a prize fund of £2,000.

In addition to the above, the Trust is supporting the following projects:

<table>
<thead>
<tr>
<th>Project</th>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Beit Issie Shapiro Clinic</td>
<td>New oxygen unit in special care dentistry clinic</td>
<td>£4,151</td>
</tr>
<tr>
<td>British Friends of Aleh</td>
<td>Oral and dental hygiene programme</td>
<td>£3,290</td>
</tr>
<tr>
<td>Dental Volunteers of Israel</td>
<td>Radiography unit for clinic for underprivileged patients</td>
<td>£2,591</td>
</tr>
<tr>
<td>Natan</td>
<td>Provision of emergency dental care to Syrian refugees</td>
<td>£4,020</td>
</tr>
<tr>
<td>Norwood</td>
<td>Oral hygiene care for residential special care patients</td>
<td>£6,550</td>
</tr>
<tr>
<td>Todos Juntos</td>
<td>Dental chair for charity clinic in Buenos Aires</td>
<td>£3,300</td>
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Royalties from the BDJ book “Tooth Surface Loss” by Andrew Eder and Richard Ibbetson have once again been generously divided between the BDA Benevolent Fund and the Alpha Omega Charitable Trust.

Following a very successful and innovative Alpha Omega London Chapter programme under the Chairmanship of Dr Stephen Handelsman, and with the support of our colleagues in the Dental Trade, the Trust has this year received £17,881 in support of its charitable activities. Additionally, Henry Schein has kindly contributed.

Finally, I would like to acknowledge the hard work and commitment of our many friends and colleagues who give so freely of their time on behalf of the Alpha Omega London Chapter and Trust. We also take this opportunity to wish heartiest congratulations to Mervyn Druian on his election as International President of Alpha Omega. We also welcome Aron Marcus and Eddie Scher as new Trustees and I offer sincere thanks to all my fellow Trustees for their continued and devoted service to Alpha Omega.

TRUST COUNCIL 2018/2019

Professor Andrew Eder (Chairman, Alpha Omega London Charitable Trust)
Dr Mervyn Druian (Trustee & Int’l President)
Dr Richard Horwitz (Treasurer, Chapter & Trust)
Dr Eddie Scher (Trustee)
Dr John Wolfe (Trustee and Past Int’l President)

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HENRY SCHEIN DENTAL AND ALPHA OMEGA – A PROUD PARTNERSHIP

We provide Alpha Omega members with much more than just a competitive and efficient service on high-quality dental materials, equipment, servicing, finance and surgery design. We have also expanded our business solutions to offer you great deals with the leading suppliers to help you reduce costs, increase your profitability and grow your practice. We can assist in taking you to the next step with practice sales, purchases and valuations. Our dedicated team of specialists are on hand to help you with everything else – from infection control, implant systems, orthodontics, materials, consumables, Software of Excellence practice software and a whole lot more! You’ll be surprised at just how much we offer.

The trend of digitisation continues, as demonstrated by the huge success of our recent Digital Symposium. Our teams are always happy to guide you through the digital workflow; from intra-oral scanning (including the 3-Shape TRIOS, Omnicam) to the T rue Def IOS from 3M, digital imaging, 3D printing for more complex surgical techniques to Sirona’s CEREC train and guide you through the process. Our DigiLab equipment, products and education programme allow you to connect and integrate digitally with your laboratory, for a faster and more accurate service. Just email us on info@henryschein.co.uk to find out more and book a hands-on experience of our digital products.

We supply a fantastic range of treatment centres from Sirona, Belmont to the A-Dec range of chairs, stools and lighting. So we can offer you even more choice of quality products, as well as the confidence that we can not only supply your optimum solution, but also deliver, install and service your chair with the minimum of fuss.

Whatever your needs, and whatever your specialty, contact your Henry Schein account manager, who can discuss and demonstrate all the options; and remember every member gets an annual rebate on any equipment purchased over the year.

Finally, to enjoy the full benefits of partnering with Henry Schein Dental, make sure you are signed up to our loyalty programme Rewards, which gives you points for every purchase and offers even greater value for money. Alpha Omega members receive 20,000 Rewards points when you join Henry Schein rewards today, it only takes 2 minutes. Just visit www.hsdrewards.co.uk.

Best regards,

Vikki Goodall
UK Sales Director, Henry Schein Dental

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MEMBERSHIP FORM

Alpha Omega would like to encourage and welcome all new members of the dental profession to Alpha Omega. Each year, we have several lectures for which CPD points can be claimed. To attend lectures as a non-member incurs a cost of £60.00. Membership would include all these lectures other than the Annenberg event for which you get a discounted rate. In addition, there is access to various events and courses via the international body.

Please complete the form below and complete the online direct debit (see below) or return together with a cheque for £250 (Retired members, Hygienists and Post graduate students £100).

payable to "Alpha Omega" to:- Dr R Horwitz, Second Floor, 57a Wimpole Street, W1G 8YP.
Tel: 020 7486 0422. Email: rh@richardhorwitz.co.uk

Title ...Full name: ................................................................................................................................. Date of Birth: .................................................................................................
Qualifications: .................................................................................................................................
Home address: .................................................................................................................................

Home telephone: .......................................................... Mobile: ..........................................................
Practice address: .............................................................................................................................

Email: .................................................................................................................................
Applicant’s signature: .......................................................... Date: ..........................................................

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Membership is FREE for students
Retired members, Hygienists and Post graduate students £100

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With special thanks to the Honorary Auditors of Alpha Omega London Chapter

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Email: steven@olivercliveandco.co.uk

ALPHA OMEGA UK
All evening lectures are at: The BDA, 64 Wimpole Street, London W1G 8YS
For further information please contact: Dr Rob Pittack (Chairman Alpha Omega London Chapter)
020 8349 3924 | chairman@alphaomegauk.co.uk

www.alphaomegauk.co.uk