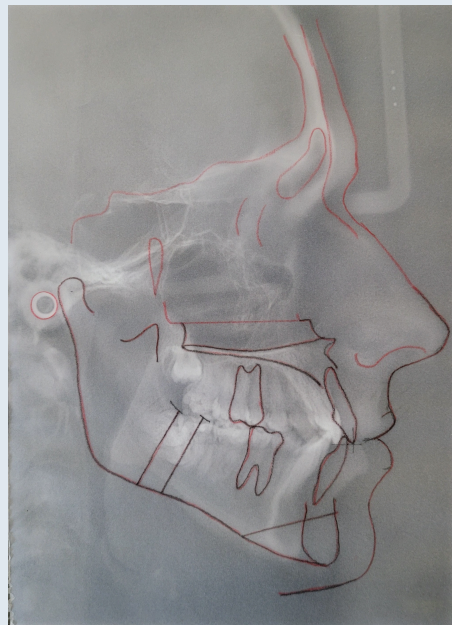
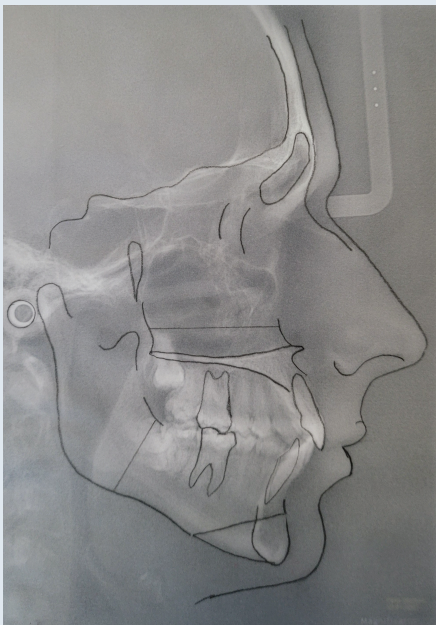


# Virtual Orthognathic Masterclass

April - June 2021

£200

For OMFS and Orthodontic StRs



## Invited Faculty

Consultant Orthodontists:

Mr. Farooq Ahmed

Mr. Victor Crow

Mr. Ektor Grammatopoulos

Mr. Shamique Ismail

Ms. Maryam Izadi

Mr. Howard Moseley

Ms. Claire Nightingale

Ms. Shanthi Sidhom

Ms. Archana Suchak

Consultant OMFS Surgeons:

Mr. Mohammed Shorafa

**10 x 2h Virtual Modules over 10 weeks**

**Interactive case-based discussion with expert faculty**

**Visual Treatment Objective hands-on planning**

**Limited to first 30 participants!**

**Mr. Manolis Heliotis MSc FDSRCS FRCS**

Consultant Oral and Maxillofacial Surgeon

Course co-organisers:

Mr. Kohmal Solanki (OMFS ST4)

Mr. Ahmed Din (Post CCST Orthodontist)

For enquiries: [enquiries@manolisheliotis.co.uk](mailto:enquiries@manolisheliotis.co.uk)

## COURSE SYNOPSIS

This is a hands-on practical Orthognathic Course with an emphasis on the hard-soft tissue interplay for excellent surgical and orthodontic outcomes. We take you through each case, demonstrating the step-by-step planning of a wide variety of clinical presentations. This course is aimed for UK OMFS and Orthodontic Specialty Registrars with National Training Numbers. If you are a non-trainee OMFS registrar, please contact Mr. Heliotis directly to be considered for suitability to attend the course.

The course will be run by Mr. Heliotis, Consultant Oral and Maxillofacial Surgeon, over 10 weeks, in conjunction with a faculty of expert Consultant Orthodontist colleagues, all of whom have a wealth of experience in the orthodontic management of orthognathic cases. Virtual modules will take place on a weekly basis over Microsoft Teams and will be led by Mr. Heliotis with orthodontic consultant faculty analysing and discussing the cases.

This course will present actual patient vignettes from joint orthognathic clinics by way of video recording, going through the history and examination, followed by a case discussion and Visual Treatment Objective (VTO) treatment formulation in an MDT setting.

There will be accompanying videos of surgical techniques of all aspects of Orthognathic Surgery which were recorded live and unedited in theatre.

All paying course participants will be posted the following:

1. Copies of OPG/lateral cephalograms, from which we will be working for each module.
2. Requisite tracing paper for the VTO planning exercises.
3. An orthognathic tracing stencil. You will need to purchase an HB pencil or softer and a red pencil, an eraser and sharpener for the VTO planning exercises.

Participants will need to have access to Microsoft Teams for the course. It is strongly advised to use a laptop/desktop for the course and not a mobile device. The course will be run over 10 weeks, on a Tuesday, once a week at 19:00 starting on the 13<sup>th</sup> April 2021. If there are any potentially unforeseen circumstances, module dates/times may need to be changed at short notice.

For paying course participants, there will be a time-limited on demand catch-up video facility if you miss any of the modules. However to gain the most out of the course, live attendance is highly recommended.

The course will attract 20 hours of verifiable CPD, certificates for which will be provided at the end after completion of online feedback.

For invited faculty or if you have made special arrangements with Mr. Heliotis to attend, please formally send an email to Mr Heliotis' PA so that you may be registered, sent a course link and receive CPD.

To book, please email Anne (Mr. Heliotis' PA): [enquiries@manolisheliotis.co.uk](mailto:enquiries@manolisheliotis.co.uk)

Please include the following information:

- Signed disclaimer/registration form
- Address for posting course materials
- Specialty and level of training

You will then receive details for payment. After confirmation, you will be registered for the course and posted the course materials.

# COURSE TIMETABLE

## Module 1: Clinical history, examination, analysis and synthesis of a case **April 13th**

- 1900 - 1930 Diagnosis I: Relevant clinical data
- 1930 - 2000 Diagnosis II: Synthesis of clinical data for a treatment plan
- 2000 - 2045 Orthodontic principles in orthognathic surgery and the orthodontic/surgical MDT
- 2045 - 2100 The role of 3DCI planning, performed surgical guides and implants

## Module 2: Difference in soft tissue outcomes between genioplasty and BSSO **April 20th**

- 1900 - 1930 Introduction to VTO planning
- 1930 - 2100 Practical demonstration of the difference in soft tissue outcomes between an advancement genioplasty and BSSO. Hands on step-by-step VTO planning and designing of an advancement Genioplasty case. Video presentation of an osseous sliding genioplasty.

## Module 3: Class II Division 1&2 disproportions - Part 1 **April 27th**

- 1900 - 1930 Relevant clinical data
- 1930 - 2000 Synthesis of clinical data for a treatment plan - orthodontic considerations: camouflage vs pre-surgical orthodontics including extractions patterns and incisor position
- 2000 - 2045 Orthodontic principles in orthognathic surgery and the orthodontic/surgical MDT
- 2045 - 2100 The role of 3DCI planning, performed surgical guides and implants

## Module 4: Class II Division 1&2 disproportions - Part 2 **May 4th** Surgical considerations and techniques

- 1900 - 2100 Video analysis and discussion of the BSSO surgical technique

## Module 5: Class III with a single jaw discrepancy **May 11th**

- 1900 - 1915 Relevant clinical data
- 1915 - 1930 Synthesis of clinical data for a treatment plan - orthodontic considerations: camouflage vs pre-surgical orthodontics including extractions patterns and incisor position. Single jaw vs double jaw surgery
- 1930 - 2015 Step by step VTO planning and designing of a Class III single jaw case for optimal soft tissue outcomes.
- 2015 - 2100 Video analysis and discussion of the Le Fort I surgical technique including downside

## Module 6: Class III with a double jaw discrepancy **May 18th**

- 1900 - 1930 Relevant clinical data
- 1930 - 2000 Synthesis of clinical data for a treatment plan - orthodontic considerations: camouflage vs pre-surgical orthodontics including extractions patterns and incisor position. Single jaw vs double jaw surgery
- 2000 - 2100 Step by step VTO planning and designing of a Class III double jaw case for optimal soft tissue outcomes.

## Module 7: The long and short face **May 25th**

- 1900 - 1930 Relevant clinical data
- 1930 - 2000 Synthesis of clinical data for a treatment plan - how to incorporate orthodontic considerations.
- 2000 - 2100 Step-by-step VTO planning and designing osteotomies in the long face case for optimal soft tissue outcomes

## Module 8: Anterior open bite, bimaxillary protrusion, segmental surgery and the orthodontic interface **June 8th**

- 1900 - 1915 Relevant clinical data
- 1915 - 1930 Synthesis of clinical data for a treatment plan - how to incorporate orthodontic considerations.
- 1930 - 2015 Step-by-step VTO planning and designing osteotomies in the anterior open bite for optimal soft tissue outcomes
- 2015 - 2100 Video/photo presentation of segmental surgical techniques

## Module 9: Maxillomandibular rotations and obstructive sleep apnoea **June 15th**

- 1900 - 1930 Relevant clinical data
- 1930 - 2000 Synthesis of clinical data for a treatment plan - how to incorporate orthodontic considerations. The role of 3DCI planning for the extreme case.
- 2000 - 2100 Step-by-step VTO planning and designing osteotomies involving maxillomandibular rotations for optimal soft tissue outcomes

## Module 10: Facial asymmetries and frontal view discrepancies **June 22nd**

- 1900 - 1930 Relevant clinical data
- 1930 - 2000 Synthesis of clinical data for a treatment plan - how to incorporate orthodontic considerations. The use of 3DCI planning, cutting guides and prefabricated plates.
- 2000 - 2100 *To be confirmed:* Facebow Registration, mounting of models, model surgery and splints for these cases. Discussion of custom made cutting guides.

Note that during the course, links will be sent to you with the following resources:

1. Patient information booklets on Orthognathic Surgery and Genioplasty for consenting.
2. A peer-reviewed paper on Patient Reported Outcome Measures (PROMS) for auditing your surgical and orthodontic practice

## Registration Form

Together with the aforementioned, all course participants, faculty as well as guests by special invitation or request, please email the following agreement to Anne, Mr Heliotis' private PA, at the following email address:

[enquiries@manolisheliotis.co.uk](mailto:enquiries@manolisheliotis.co.uk)

I (full name:.....) confirm that I undertake a legally binding agreement not to video or photo record or to disseminate in any form any of the information presented within these modules and the presentations that I have received as part of the “Orthognathic Masterclass April 2021. Hands on Orthognathic Planning & Surgical Techniques in Theatre”, all of which is the intellectual property of Mr. Heliotis. I understand that should I breach this agreement I will be liable to be pursued by legal means for breach of agreement and confidentiality both in terms of the course’s intellectual property rights and a breach of patient confidentiality. We emphasise that anyone watching or participating, may not copy by any means the patient videos and pictures for any purpose at all as the patients have agreed to the use of their data only by Mr. Heliotis. The patients have not consented nor has Mr. Heliotis, for a second party to use their material from this course or to copy, disseminate to anyone or any other person or organisation.

Signed:.....

(Digital signature, or your name if the email address corresponds to your name)

Date:.....