NORTHERN IRELAND 1 ½ YEAR COURSE ON CONTEMPORARY RESTORATIVE, AESTHETIC & IMPLANT DENTISTRY

Held on 14 Fridays starting in the Spring of 2016 at The Gentle Touch Dental Studio, Magherafelt, this modular dental course will detail the current concepts in inter-disciplinary aesthetic & restorative dentistry.

Illustrated by dentistry of exceptional quality, participants have the opportunity to learn from a clinician of outstanding expertise and experience.
Generally days run from 0800 for the welcome and course from 0830-1600 each day with breaks for morning tea/coffee and lunch

Day 1: Introduction

0800 Welcome

0830

Introduction
Aims & objectives of year course & course outline
Tell us about yourself - why you are here, your objectives & goals
Overview of contemporary restorative & aesthetic dentistry

Building a successful practice, how do you grow?
Practice/patient management - initial contact to initial consultation

Introduction to patient examination, diagnosis & assessment
Clinical photography, digital communication
Patient communication, treatment plans and presentation
Literature - how to find articles, what journals, online resources
Developing a diagnostic protocol, treatment planning and systematic case management
Interactive treatment planning session

1600 Close

Homework for next session:
Reading, bring models, Lucia jig, facebow and bite registration material for practical.
Day 2: Diagnosis, Treatment Planning & Case Management

Occlusion in Restorative Dentistry Part 1

0800 Welcome

0830

Literature review, homework check & discussion
Occlusion - Principles, concepts, examination, diagnosis, relevance and application

Diagnosis of occlusal problems
Clinical examination of occlusion
Diagnostic use of study casts
Mounting casts on semi-adjustable articulators
Anterior guidance

Diagnostic wax-ups, use and indications
Occlusal adjustment procedures
Conformative / Reorganised case management
Clinical application of occlusal splints

Practical
Facebow registration
Manipulation of the mandible
Centric relation jaw registration
Lucia jig

Interactive treatment planning session – case discussion

1600 Close

Homework: Reading, bring models mounted on semi-adjustable articulator and mark CRCP.
Day 3: Diagnosis, Treatment Planning & Case Management

Occlusion in Restorative Dentistry Part 2

0800 Welcome

0830
Literature review, homework check & discussion
Tooth Surface Loss (TSL)
Attrition, abrasion, erosion, bruxism - aetiology, diagnosis

Impact of TSL in restorative dentistry
Occlusal design and management in restorative care
OVD - management
Management of localised and generalised tooth wear
The Dahl concept
Restoration of the worn dentition

Management of the deep bite
Indirect and direct treatment modalities
Composite build-ups
Extensive provisionalisation strategies

Extensive rehabilitation
Interdisciplinary management – surgical crown lengthening & orthodontics in restorative dentistry
Interactive treatment planning session – case discussion

1600 Close

Homework: Reading, bring digital SLR, lip retractors and mirrors for clinical photography.
Day 4: Diagnosis, Treatment Planning & Case Management

Aesthetics in Restorative Dentistry

0800 Welcome

0830

Literature review, homework check & discussion
Aesthetic smile evaluation, aesthetic concepts

Pre-treatment case documentation
Dental photography
Using occlusal records for the aesthetics
Understanding shade & colour - hue, value, chroma, translucency

Digital smile design
Effective communication and information transfer with technician

Diagnostic wax up for aesthetics
Pre-visualisation and mock-up (direct/indirect)

Interactive treatment planning session – case discussion

Practical
Clinical photography, case documentation

1600 Close

Homework: Reading
Day 5: Diagnosis, Treatment Planning & Case Management

Soft Tissues & Periodontics in Restorative Dentistry

0800 Welcome

0830

Literature review & discussion
Periodontal disease - current considerations
Aetiology

Examination of patients
Non-surgical treatment - debridement of root surfaces
Surgical treatment
Indications for surgery
Surgical techniques
Post-surgical care
Guided tissue regeneration

Pink aesthetics
Non-inflammatory defects
- Types & management
- Gingival asymmetries
Resective plastic periodontal surgery

Additive plastic periodontal surgery
- root coverage
- connective tissue grafting
- biomaterials

Orthodontics for soft tissue aesthetics
Interactive treatment planning session – case discussion

1600 Close

Homework: Reading
Day 6: Adhesion & Operative Dentistry

Composite Restorations, Endodontics, Cores & Post-Cores, Bleaching

0800 Welcome

0830

Literature review & discussion
Adhesion, enamel & dentine bonding, bonding to metals & ceramics

Adhesive concepts, total etch, selective etch, self etch
Adhesive protocols & indications - which bonding agent & when?
Composites, compomers and glass ionomers

Cavity Design
Anterior and posterior composite restorations
Technique & materials choice

Restoration of endodontically treated teeth
Core build-ups, post-cores & aesthetic post cores
Discoloured teeth
Interactive treatment planning session – case discussion

1600 Close

Homework: Reading
Day 7: Adhesive Aesthetic Restoration of Teeth
Anterior Composites, Partial Coverage & Veneers

0800 Welcome

0830

Literature review & discussion, review homework
Partial coverage restorations, veneers, inlays & onlays
Indications
Preparation & Design
Materials & technique

Provisionalisation
Materials & technique
Impressions
Laboratory procedures
Shade

Placement
Materials & technique
Case presentations - putting it all together
Interactive treatment planning session – case discussion

1600 Close

Homework: Reading
Day 8: Aesthetic Restoration of Teeth

Treatment Planning Case Management

0800 Welcome

0830
Case presentation and review of diagnosis & treatment planning
Soft tissue diagnosis, treatment planning & management

Tea/Coffee

‘Live Patient’ treatment

Lunch

Case review
Direct provisionals, indications & application
Creating and refining excellent direct provisionals
Review diagnostic wax up, digital smile design
Effective communication and information transfer with technician
Pre-visualisation and mock-up (direct/indirect)

Step by step case management for anterior restorations

16.00 Close

Homework: Reading
Day 9: Aesthetic Restoration of Teeth

Full Coverage Restorations, Bridgework, Technique & Materials

0800 Welcome

0830

Literature review & discussion
Ceramics, metal-ceramics
Materials, properties, indications, advantages & limitations

‘Live Patient’ – Preparation and provisionalisation

Silica based ceramics - feldspathic & pressed ceramics
Lithium disilicate
Polycrystalline (high-strength) ceramics
CAD/CAM technology, how does it work?
Benefits of CAD/CAM solutions
Comparison between conventional and CAD/CAM workflows

Cements and cementation

Different preparation design concepts
Tooth preparation, design, instruments & burs, technique for optimum preparations

16.00 Close

Homework: Reading, document tooth preparations (photos & models) with silicone keys
Day 10: Aesthetic Replacement of Teeth
- Bridgework

0800 Welcome

0830

Restoration of the edentulous space
Why replace missing teeth?
Methods of tooth replacement

Indications for bridgework
Types of fixed bridgework
Adhesive bridges, indications & limitations
Materials, indications & limitations
High-strength ceramics, metal-ceramics, CAD/CAM

Designing bridgework
Silica based ceramics - feldspathic & pressed ceramics
Lithium disilicate
Polycrystalline (high-strength) ceramics
Cements and cementation

Different preparation design concepts
Tooth preparation, design, instruments & burs, technique for optimum preparations

1600 Close

Homework: Reading
Day 11: Aesthetic Replacement of Teeth - Introduction to Dental Implants

Anterior Single Tooth Replacement with Implants Part 1

0800 Welcome

0830

Literature review & discussion
Indications for implants
Anatomy, bone physiology, resorption & classification

Assessment & diagnosis
Implant design, components & function

Anatomical considerations for implant surgery
Occlusion and implants
Implants in healed sites
Flap design, suturing & surgical considerations implant dentistry
Soft tissue integration & biocompatibility
Treatment planning
Surgical & prosthetic keys to success

Live Patient treatment

Flap design & soft tissue management
Abutment & prosthetic design
One-stage/two-stage surgery
GBR, bone & soft tissue grafting/augmentation

1600 Close

Homework: Reading
Day 12: Aesthetic Replacement of Teeth

Anterior Single Tooth Replacement with Implants Part 2

0800 Welcome

0830

Literature review & discussion
Surgical & prosthetic keys to success
Management of failing teeth
One-stage/two-stage surgery
Immediate placement/loading/provisionalisation
Flap design & soft tissue management
Abutment & prosthetic design
GBR, bone & soft tissue grafting/augmentation

Live Patient treatment

Socket grafting/ ridge preservation
Delayed placement

Interactive treatment planning session – case discussion

1600 Close

Homework: Reading
Day 13: Aesthetic Replacement of Teeth Part 3

Posterior & Multiple Tooth Replacement with Implants

0800 Welcome

0830

Literature review & discussion
Treatment planning
Surgical & prosthetic keys to success

Edentulous sites vs failing teeth
GBR, bone & soft tissue grafting/augmentation
Flap design and soft tissue management
Provisionalisation

Fully edentulous arch/mouth
Prosthetic solutions
Prosthetic design

1600 Close

Homework: Reading

Day 14: Interdisciplinary Management of Complex Cases

0800 Welcome

0830

Literature review & discussion
Interdisciplinary treatment and full mouth rehabilitation
Treatment planning for complex cases

Different treatment modalities, indications & applications
Case presentations and interactive treatment planning

Case presentations and interactive treatment planning
Wrap up and recap of course

1600 Close
**Dates for the next course:**

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Course fee: £595/day (UK pounds)
Convenient payment spread over 13 months, with an initial deposit paid on registration of £1190 plus 12 standing order payments of £595 starting in March 2016. 6 hours/day CPD (total 84 hours).

Held on 14 Fridays starting in the Spring of 2016 at The Gentle Touch Dental Studio, 11 The Diamond Center, Magherafelt, Co L/Derry, BT45 6ED, this modular dental course will detail the current concepts in inter-disciplinary aesthetic & restorative dentistry.

DEPOSIT FORM

Please fill in CAPITAL letters:
Title: ___________________ GDC reg. No: __________________________
Full name: __________________________________________________________
Address: __________________________________________________________
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____________________________________________ Postcode: _____________________________
Telephone (day): _______________________________ (evening) _____________________________
Email: ____________________________________________________________________________

Please enclose a cheque for £1190.00 made payable to Robert Craig Short Courses

Alternatively you can book online here.

Booking & acceptance of cancellation policy
I wish to attend the above course (all 14 days), please reserve a place for me.
I have read the information provided and I do accept the cancellation policy stated below.
Please note that if you have to miss one of the days for any reason then you will be eligible to attend that day on a future course.

Signature: ___________________________________________ Date: _____ / _____ / _______

Sign above and return the form to us by email or fax.
Email to: robert@letstalkteeth.co or Fax to: 028 796 33596

Conditions of booking
• Cancellations up to 8 weeks before the start of the course: full refund less £75.00 administration fee.
• Less than 8 weeks before the start of the course: no refund.
• Robert Craig Short course reserves the right to refuse or cancel any booking.
• Photos or videos of the delegates on the course can be used for purposes of marketing future courses.
• Any patients being treated at a reduced fee as part of the course consents to clinical photographs & videos being used for teaching purposes. Images & video may also be used for marketing future courses. Patients will be unrecognisable in any images used outside a teaching setting.

For more information please visit: www.letstalkteeth.co