



**RCSI** FACULTY OF  
**DENTISTRY**



# POSTGRADUATE DENTAL EDUCATION PROGRAMME SPRING 2019

Date: January 19<sup>th</sup>, February 16<sup>th</sup>, March 23<sup>rd</sup>, April 13<sup>th</sup>, May 11<sup>th</sup>  
Venue: Albert Lecture Theatre





## Welcome address from Dean



### **Dr. John Marley**

BSc(Hons) BDS, PhD, FDSRCS(OS), FFDRCSI

Dean of the Faculty of Dentistry, RCSI

Dear Colleagues,

The Faculty of Dentistry, RCSI postgraduate lecture programme is now in its tenth year. At the Faculty we consider our commitment to postgraduate education as one of the pillars of what we do; both through these programmes but also taught courses and our ongoing development of online resources and connectivity with our members and fellows. So please keep an eye out for these in the near future.

In turn, I think it is vitally important that we continue to listen to our membership, so we can continually improve what we do as a Faculty and so we invite you all to feedback to us through our new linked system for CPD.

The purpose of the programme is to provide a learning opportunity for dentists and their team members away from the bustle of dental practice, who wish to update their knowledge on the current concepts relative to general dental practice and also for those who are actively pursuing

additional postgraduate qualifications. You will also have an opportunity to meet old friends and make new ones.

Our speakers are all experts in their chosen areas and have been carefully selected to provide you with what you need in your continuing development journey. You will be familiar with some of these speakers but the Faculty also actively encourages more recently qualified colleagues, who may be less well known but equally talented, to present topics of relevance.

After each lecture there is an opportunity to ask questions.

I hope you enjoy the programme and any suggestions you have for improvements or future topics are always welcome.

A handwritten signature in black ink that reads "John Marley". The signature is fluid and cursive, with a long horizontal stroke at the end.

Dr. John Marley  
Dean of the Faculty of Dentistry, RCSI

## Postgraduate Dental Education Programme Spring 2019

**Date: January 19<sup>th</sup>, 2019**

**Venue: Albert Lecture Theatre**

Time	Title	Speaker
<b>8.00</b>	<b>Registration</b>	
8.25	<b>Opening Remarks by the Chair</b>	<b>Dr. Gerry Cleary</b>
8.30-9.10	<b>Rheumatological Conditions in the Adult * (1.1, 1.2)</b>	Dr. Gaye Cunnane
9.20-10.00	<b>Oral Cancer and Potentially Malignant Oral Disease – Risk and Referral *(2.5)</b>	Dr. Richeal Ni Riordan
10.10-10.50	<b>Restoration of the Single Tooth space * (2.3)</b>	Dr. Gerry Cleary
<b>11.00 -11.15</b>	<b>Coffee</b>	
11.15-11.55	<b>Invisalign Indications and Pitfalls *(2.4)</b>	Dr. Tom Houlihan
12.05-12.45	<b>Minor Oral Surgical Problems * (2.5)</b>	Prof. Duncan Sleeman
<b>12.55</b>	<b>Close</b>	

\*refers to the corresponding relevant section of the MFD Syllabus. Please see appendix for details.

## Postgraduate Dental Education Programme Spring 2019

Date: February 16<sup>th</sup>, 2019

Venue: Albert Lecture Theatre

Time	Title	Speaker
8.00	<i>Registration</i>	
8.25	Opening Remarks by the Chair Dr. John Marley (Dean)	
8.30-9.10	Relevant Drug Interactions in Dental Practice *(1.2)	Dr. Patricia O'Connor
9.20-10.00	Periodontal Problems in the Young *(2.2)	Dr. Wendy Turner
10.10-10.50	Advances in Dental Materials *(1.3,2.2)	Dr. Garry Fleming
11.00 -11.15	<i>Coffee</i>	
11.15-11.55	Cone Beam CT Indications and Interpretations *(1.3)	Dr. Suk Ng
12.05-12.45	Regenerative Endodontics * (2.1)	Dr. Hal Duncan
12.55	<i>Close</i>	

\*refers to the corresponding relevant section of the MFD Syllabus. Please see appendix for details.

## Postgraduate Dental Education Programme Spring 2019

Date: March 23<sup>rd</sup>, 2019

Venue: Albert Lecture Theatre

Time	Title	Speaker
8.00	<i>Registration</i>	
8.25	<b>Opening Remarks by the Chair Dr. Edward Cotter</b>	
8.30 -9.10	<b>Review of Research Literature: Fact or Fiction *(1.3)</b>	Dr. Michael O'Sullivan
9.20 -10.00	<b>Implants: Surgical Aspects in Partially Dentate *(2.3)</b>	Dr. Shane Mullane
10.10 -10.50	<b>Implants: Prosthetic Aspects in Partially Dentate *(2.3)</b>	Dr. Shane Mullane
<b>11.00 -11.15</b>	<b><i>Coffee</i></b>	
11.15 -11.55	<b>Implants: Surgical Aspects in Edentulous *(2.3)</b>	Dr. Paul Quinlan
12.05 -12.45	<b>Implants: Prosthetic Aspects in Edentulous *(2.3)</b>	Dr. Eddie Cotter
<b>12.55</b>	<b><i>Close</i></b>	

\*refers to the corresponding relevant section of the MFD Syllabus. Please see appendix for details.

## Postgraduate Dental Education Programme Spring 2019

Date: April 13<sup>th</sup>, 2019

Venue: Albert Lecture Theatre

Time	Title	Speaker
<b>8.00</b>	<b>Registration</b>	
8.25	Opening Remarks by the Chair Dr. John Marley (Dean)	
8.30-9.10	Infection Prevention & Control – 4 things you must do *(1.3.2)	Dr. Jane Renehan
9.20-10.00	Contemporary Aspects in Adhesive Bridgework *(2.3)	Dr. Donal Blackwell
10.10-10.50	Smile Design *(2.3,2.7)	Dr. Anne Gunderman
<b>11.00-11.15</b>	<b>Coffee</b>	
11.15-11.55	Functional Appliances: Argument in Favour *(2.4)	Dr. Ciara Scott
12.05-12.45	Functional Appliances: Arguments Against * (2.4)	Dr. Niall McGuinness
<b>12.55</b>	<b>Close</b>	

\*refers to the corresponding relevant section of the MFD Syllabus. Please see appendix for details.

## Postgraduate Dental Education Programme Spring 2019

Date: May 11<sup>th</sup>, 2019

Venue: Albert Lecture Theatre

Time	Title	Speaker
<b>8.00</b>	<b>Registration</b>	
8.25	<b>Opening Remarks by the Chair Dr. John Marley (Dean)</b>	
8.30-9.10	<b>The Obesity Epidemic, how can the dentist help? *(1.3,1.1)</b>	Dr. Donal O'Shea
9.20-10.00	<b>Management of the Obese Patient in Practice *(1.3)</b>	Dr. Grace Kelly
10.10-10.50	<b>Risk Assessments / Dietary Aspects *(1.3,2.7)</b>	Dr. Michael Crowe
<b>11.00-11.15</b>	<b>Coffee</b>	
11.15-11.55	<b>Sleep Apnoea in Dentistry *(1.3)</b>	Dr. Michael O' Sullivan
12.05-12.45	<b>Psychological Aspects of Eating Disorders *(1.3)</b>	Dr. Michelle Clifford
12.55		

\*refers to the corresponding relevant section of the MFD Syllabus. Please see appendix for details.



## Speakers' Biographies

### Dr. Donal Blackwell

Dr. Donal Blackwell graduated from the Dental School at Trinity College Dublin, in 1988. Following a number of years in General Practice, he completed his Master's Degree Programme in Restorative Dentistry at the Eastman Dental Institute London in 1996. He returned to the South East of Ireland to open a referral practice concentrating on crown and bridgework and implant dentistry. In 2004 he moved with his family to New York City to undertake further post-graduate studies, a two year fulltime Advanced Programme in Implant Dentistry at New York University. He completed this programme and returned to Ireland in 2006. Donal works in Waterford City, Ireland in Practice Limited to Fixed Prosthodontics and Implant Dentistry.

### Dr. Gerry Cleary

Dr. Cleary qualified at Trinity College Dublin. He is a Lecturer (part time) at The University of Dublin - Trinity College, teaching graduate prosthodontics, and he maintains a private practice limited to Prosthodontics. Gerry was President of the Irish Dental Association in 2006 and has been Treasurer and Vice Dean with The Faculty of Dentistry Royal College of Surgeons in Ireland.

### Dr. Michelle Clifford

Dr. Michelle Clifford is a CAMHS Consultant Psychiatrist in one of the HSE specialist eating disorder teams.

### Dr. Eddie Cotter

Dr. Edward Cotter received his graduate training at the University of Iowa, and at MD Anderson Cancer Center, Houston, Texas. He is in practice limited to Prosthodontics, Maxillofacial Prosthetics and Dental Oncology in Dublin.

### Dr. Michael Crowe

Dr Crowe graduated from University College Cork in 1988 with BSc. Nutrition/Food Chemistry and worked for Kerry Foods in Ireland and the USA until 1993. Following graduation from Trinity College Dublin in 1997 he worked as a house officer and has since been in general practice. He received a postgraduate Diploma in Dental Studies from Bristol University in 2007 and a PhD from TCD in 2018.

### Professor Gaye Cunnane

Professor Gaye Cunnane is a Clinical Professor of Rheumatology at Trinity College and a Consultant Rheumatologist at St James's Hospital, Dublin. She received her medical degree from Trinity and after her basic specialist training, undertook PhD studies at University College Dublin/St Vincent's University Hospital before embarking on her post-graduate training at the University of California, San Francisco, USA. Her particular interests include inflammatory joint diseases and the related co-morbid complications.

### **Dr. Hal Duncan**

Dr. Hal Duncan is a consultant in Endodontics in DDUH and supervisor of several PhDs in basic and applied pulp biology. He has multiple publications in the international literature, is an associate editor of the IEJ and a member of the ESE executive board.

### **Dr. Garry Fleming**

Dr Garry Fleming graduated from the University of Limerick with a First Class Honours degree in 1993. He achieved his PhD in the Biomaterials Unit at The University of Birmingham School of Dentistry in 1998. His research interests included dental ceramics and cements, dental composite and glass-ionomer technologies with a special interest in clinical materials testing. Dr Fleming has published over 130 scientific manuscripts in refereed impact factor dental and biomaterials journals and presented at numerous international meetings.

### **Dr. Anne Gunderman**

Dr. Gunderman completed a Bachelor of Science degree before graduating from The Ohio State University College of Dentistry in 1998. While there, she was the recipient of a number of awards, including the Carl O. Boucher award for excellence in removable prosthetics. She earned a master's degree and specialist certificate in prosthodontics from the University of Texas Health Science Center at San Antonio. She moved to Ireland in 2002 and currently works as a part-time lecturer in the Dublin Dental Hospital for the post doctoral students, and in private practice limited to prosthodontics and implant dentistry at Fitzwilliam Square in Dublin. Her particular interests relate to implant removable prosthodontics. She is a member of various dental organizations and is a diplomate of the American Board of Prosthodontics.

### **Dr. Tom Houlihan**

Dr. Tom Houlihan B.Dent.Sc., MSD (U.Washington), graduated from Trinity College, Dublin in 1988. He was in general practice for 20 years. In 2008, Tom moved with his family to Seattle, USA and completed specialty training and a Masters degree in orthodontics at the University of Washington in June of 2011. Tom practices in the Hermitage Medical Clinic, Lucan and Burlington Dental Clinic, Ballsbridge, Dublin. Tom also holds a part-time lecturer post in the Orthodontic Therapy program. Tom has a special interest in Lingual Orthodontics and uses the 3M Incognito system.

### **Dr. Grace Kelly**

Dr. Kelly qualified from UCC in 2003. She was the first to complete specialist training in Special Care Dentistry in Wales in 2013. She subsequently worked as Senior Dental Surgeon Special Needs in Louth, providing comprehensive dental care for special care patients and initiating a sedation service, before taking up her current consultant/honorary senior lecturer position in Acute & Special Care Dentistry in Cardiff University Dental Hospital in 2016.

### **Dr. Niall McGuinness**

Dr. Niall McGuinness graduated with a BDentSc in 1980 and undertook his specialist training in orthodontics at the Cardiff Dental School. He is Consultant and Senior Lecturer at Edinburgh University's Postgraduate Dental Institute where he is Clinical and Academic lead for the DCLinDent training programme in orthodontics. He has authored or co-authored around 30 published papers and is a referee for a number of journals, as well as an examiner for the Membership in Orthodontics examination in the RCSEdinburgh.

### **Dr. Shane Mullane**

Dr. Mullane graduated from University College Cork in 2006. During his three years in the UK, he completed his fellowship exams to the Royal College of Surgeons London and a Diploma in Conscious Sedation in Newcastle University. On returning to Ireland in 2009 he was accepted into the Prosthodontic Program in University of Texas Health Science Centre San Antonio. He completed his masters program in 2014 and then completed a 1.5 year fellowship in the Periodontal Department in Trinity College Dublin. He now works in private practice in Limerick limiting his work to Prosthodontic and Implant Dentistry.

### **Dr. Suk Ng**

Dr. Suk Ng is a consultant dental maxillofacial radiologist at Guy's Hospital, London. She has extensive experience in radiology reporting, ultrasound imaging and teaching. She has recently developed a new university programme at King's College London, in "Dental Cone Beam CT Radiological Interpretation". This is the first such degree programme in the world, and, being distance learning, is available to international students. She is the current President of the British Society of Dental & Maxillofacial Radiology.

### **Dr. Rícheal Ní Ríordáin**

Rícheal Ní Ríordáin is a Clinical Lecturer in Oral Medicine at the University College London (UCL) Eastman Dental Institute, London UK. Having graduated in dentistry from University College Cork (UCC), she was appointed as Clinical Fellow in Oral Medicine in 2008 in Cork University Dental School and Hospital and completed a PhD in Oral Medicine from UCC graduating in 2011. Rícheal then moved to the UK where she completed a medical degree in the University of London, whilst working as a Speciality Doctor in Oral Medicine at the UCL Eastman Dental Hospital. On completion of her medical degree she worked as a junior doctor in the UK and Ireland prior to her current appointment.

### **Dr. Patricia O'Connor**

Dr. O'Connor is a Consultant Physician with a special interest in Internal Medicine and Clinical Pharmacology and Therapeutics.

### **Dr. Donal O'Shea**

Dr O'Shea qualified from University College Dublin in 1989. He moved to Hammersmith Hospital in London and worked as a Registrar in General Medicine, Cardiology and Endocrinology before being appointed as Senior Registrar in the Department of Diabetes & Endocrinology. In 1993, he was awarded a Wellcome Trust Research Training Fellowship where he completed the work for an MD thesis. In 1996, he was appointed to the post of Consultant Physician/Senior Lecturer in Diabetes and Endocrinology at Charing Cross Hospital, UK. In 1999, he moved to his current position in St Vincent's University Hospital. He also lectures in endocrinology to medical students at UCD and the RCSI.

### **Dr. Michael O'Sullivan**

Dr. O'Sullivan qualified in dentistry from Trinity College Dublin in 1990. He completed an MSc in Conservative Dentistry at the Eastman Dental Institute and University of London and Fellowships from the Royal College of Surgeons in Ireland and Edinburgh (FFD RCSI and FDS RCS(Ed)). He completed specialist training in Restorative Dentistry at the Dublin Dental School and Hospital in 1998 and was awarded FDS (Rest Dent) RCSI. He also completed a PhD in Biochemistry at Trinity College with Professor Keith Tipton in 2001. From 1999-2001 he completed a Research Fellowship in San Antonio, Texas. He was appointed a Senior Lecturer /Consultant in Restorative Dentistry (Special Dental Needs) in the Dublin Dental School and Hospital, TCD in 2001. He was the Clinical Director of the DDUH from 2009-2015. He is currently The Director of Teaching and Learning (Postgraduate) for the School of Dentistry and The Director of Graduate Prosthodontics. He is also the Chairperson of the Irish Committee for Specialist Training in Dentistry and sits on

the Education and Training Committee of the Dental Council.

### **Dr. Paul Quinlan**

Dr. Quinlan qualified from the Dublin Dental School in 1991. He completed an MSc in Periodontology at the Eastman Dental School, London, in 1993. In 1996 he was awarded FDSRCPS (Glas) and he also received a Fulbright Scholarship for study in the USA. He completed the Periodontal and Prosthodontic training programmes in San Antonio, Texas in 2001. He is currently in specialist practice limited to Prosthodontics and Periodontics in Dublin. He is a Diplomat of the American Boards of Periodontology and Prosthodontics. He is a Fellow of the ITI. He has lectured in Ireland, the UK and Internationally.

### **Dr. Jane Renehan**

Dr. Renehan qualified at Trinity College (1980) Jane worked in the HSE. She achieved a Masters of Dental Science (1997) and Masters in Business Administration (1998). With 20 years' experience as a Principal Dental Surgeon Jane founded Dental Compliance Ltd ([www.dentalcompliance.ie](http://www.dentalcompliance.ie)) solving regulation / compliance problems for dental practices. A member of IDA Quality & Patient Safety Committee, Jane is also on the Council of European Dentists where she chairs the busy Medical Devices Working Group. Jane's expertise includes Radiation Protection, Infection Control, Risk Management and Clinical Governance.

### **Dr. Ciara Scott**

A graduate from the University of Bristol, Ciara completed Specialist Training in Orthodontics in Ireland and was awarded her Fellowship by the Faculty of Dentistry, RCSI in 2005. She achieved Membership of the European Board of Orthodontists in 2016 and practices with the HSE and in the Blackrock Clinic. In addition to her clinical commitments, Ciara is the Honorary Editor of the Journal of the Irish Dental Association, maintains a Clinical Supervisor Role at the Dublin Dental Hospital and an examines with RCSI.

Ciara was awarded a MSc by RCSI Institute of Leadership in 2016, completing an organisational development project focused on improving patient centred outcomes for children with prominent front teeth.

### **Prof. Duncan Sleeman**

Prof. Duncan Sleeman is Professor of Oral & Maxillofacial Surgery at University College Cork. Completing his medical and dental training in Ireland he entered the Maxillofacial training programme in the United Kingdom receiving his FRCS (Maxfax) from Edinburgh in 1990. Following terms as Lecturer/Senior Registrar at Dublin Dental Hospital in 1992 and at Sunderland in 1993 he returned to St. James Hospital in 1994 before being appointed as Professor at Cork Dental School in 1995. Professor Sleeman has numerous publications and lectures widely and was a board member of the Faculty of Dentistry Royal College of Surgeons in Ireland for many years. Professor Sleeman has served as an examiner for RCSI as well as an Inter collegiate examiner in Oral Surgery. He is a member of the Executive Committee of Cork Dental School.

## **Dr. Wendy Turner**

Dr. Wendy Turner is a GDC registered Specialist in Periodontology and Restorative Dentistry and graduated from the London Hospital Medical College in 1992. Following an MRC Clinical Training Fellowship and a Clinical Academic training pathway in Restorative Dentistry Wendy worked for 25 years in London, mainly at Barts and the London School of Medicine and Dentistry as a Clinical Academic Consultant. Wendy recently moved to Queens University, Belfast to take up the post of Professor and Consultant in Restorative Dentistry in January 2018. She has extensive experience in teaching both undergraduate and graduate dental students and for over 20 years, and has successfully trained hundreds of dentists, dental hygienists and therapists and specialist Periodontists. Working closely with a team of consultant colleagues, she provides specialist dental care for patients with a wide range of conditions, in particular, those with severe types of periodontal diseases in both adults and children. Research interests include systemic diseases and periodontitis, the use of antimicrobials in periodontology, and severe periodontal problems in children.

# MFD Syllabus

## SECTION 1. THE SCIENTIFIC BASIS OF CLINICAL DENTISTRY

1.1	Biological Basis of Clinical Practice
1.1.1	Craniofacial Biology
1.1.2.	Applied Physiology
1.1.3.	Applied Anatomy
1.1.4.	Dental Anatomy
1.2	Features and Management of Local and Systemic Diseases of Dental Relevance
1.2.1.	Principles of Pathology
1.2.2.	Clinical Pharmacology
1.2.3.	Pathology of the Orofacial Region
1.2.4.	Systemic Pathology
1.3	The Scientific Basis of Dental Practice
1.3.1.	Behavioural Science
1.3.2.	The Dental Practice
1.3.3.	Audit, Epidemiology and Preventive Dentistry

## SECTION 2. CLINICAL DENTISTRY

2.1.	Endodontics
2.2.	Periodontology
2.3.	Prosthodontics (including operative dentistry)
2.4.	Orthodontics
2.5.	Oral Surgery
2.6	Paediatric Dentistry
2.7.	The Principles of Professional and Ethical Practice

# Dates for your Diary

## **Faculty Examinations**

The next sitting of the Diploma of Primary Care Dentistry Examination will be held at RCSI in Dublin and Cork Dental Hospital on April 1st 2019. This qualification is approved by the Dental Council. The closing date for applications is February 17th 2019. The fee for the examination is €750. The Diploma of Primary Care Dentistry, RCSI is a standalone qualification which can be taken by any dentist who has complied with the regulations. The Faculty also provides FFD, MFD, MGDS & FGDS examinations. Full details of all of these examinations can be found on the Faculty website along with the 2019 examinations calendar – [www.facultyofdentistry.ie](http://www.facultyofdentistry.ie)

## **Autumn/Winter 2019 Faculty Events**

### **Postgraduate Dental Education Programme**

Saturday 26th October  
Saturday 16th November  
Saturday 14th December

### **Intensive Revision Course**

Saturday 21st September

### **Paediatric Dentistry Programme**

Saturday 28th September  
Saturday 23rd November

### **Annual Scientific Meeting**

Friday 1st & Saturday 2nd November

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