

AUTUMN POSTGRADUATE DENTAL EDUCATION PROGRAMME

October 4th / November 15th / December 13th 2014



Faculty of Dentistry, Royal College of Surgeons in Ireland

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Welcome address from Dean



Dr. John Walsh BDentSc, MSD (Paed) Indiana U, MSD (Orth) U. Washington,

Diplomate American Board of Paediatric Dentistry, FFDRCSI, FACD, FICD

Dean of the Faculty of Dentistry, RCSI

Dear Colleagues,

The RCSI Postgraduate Lecture series is now in its fourth year. The purpose of the programme is to provide an opportunity for dentists 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. Indeed the lectures are particularly suited to preparation for the Diploma in Primary Care and the MFD.

The lecture series combines basic sciences, practice management, practical tips and indeed the whole range of dental practice. We are fortunate that the speakers who have agreed to present at the meetings are all experts in their chosen areas. 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, to present topics of relevance.

The format of the presentations is short lecture based and the concept is "maximum knowledge in minimum time."

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

John Welch

Dr. John Walsh Dean of the Faculty of Dentistry

Postgraduate Dental Education Programme Autumn 2014

Saturday 4th October Venue: Cheyne Lecture Theatre, RCSI

| Time | Title | Speaker |
|---------------|---|--------------------|
| 8.15 - 8.45 | Registration | Manet N |
| 8.50 | Welcome by Dean, Faculty of Dentistry, RCSI | |
| 9.00 - 9.45 | Orthognathic Surgery - the patient's journey | Dr. Marielle Blake |
| 9.45 - 10.30 | Modern orthognathic surgery | Dr. Maria Troulis |
| 10.30 - 10.45 | Discussion | |
| 10.45 - 11.00 | Break | |
| 11.00 - 11.45 | Changing faces with orthodontics | Dr. Dan Counihan |
| 11.45 - 12.30 | Distraction osteogenesis | Dr. Maria Troulis |
| 12.30 - 12.45 | Discussion and close | |

Speakers' Biography

Dr. Marielle Blake

Dr. Blake graduated from the University of Dublin, Trinity College in 1985. Following successful completion of her FDS she was accepted onto the Orthodontic training program at the University of Toronto, graduating in 1992. Following her time in Toronto Dr. Blake moved to the UK where she workes as an orthodontic registrar in Guildford. Dr. Blake completed her Senior Registrar training in Dublin and is currently a consultant Orthodontist based in St. James's Hospital in Dublin. She has a teaching committment in the Dublin Dental School and also maintains a private practice in Dublin. Dr. Blake is a member of the Dental Council of Ireland and Chair of the Education Committe of the Dental Council. She is also a Board Member of the Dublin Dental Hospital. Dr. Blake's interests lie mainly in clinical orthodontics and teaching.

Dr. Maria J. Troulis

Dr. Troulis received her dental degree from McGill University and completed the Oral and Maxillofacial Surgery Residency Program at the Montreal General Hospital in 1997. After her residency training, Dr. Troulis joined Dr. Kaban's group as the AO-ASIF Pediatric Craniofacial Clinical Research Fellow. Under Dr. Kaban's tutelage, she developed an animal model to study distraction osteogenesis. During her fellowship she started working on the development of minimally invasive approaches for mandibular reconstruction. She joined the faculty at the MGH in 1999. She is an Associate Professor of Oral and Maxillofacial Surgery, Director of Resident Training and Director of the Minimally Invasive Surgery Program in the Department of OMFS. Dr. Troulis is a co-editor of the prestigious Kaban's Pediatric Maxillofacial Surgery textbook and has authored over 79 peer-reviewed articles and 20 chapters/invited articles. In addition she has written and executed 3 teaching videotapes on minimally invasive therapies which include: endoscopic approaches, distraction osteogenesis, jaw tumors in children, and reconstructive surgery. She is the principal investigator on 2 NIH grants and 1 foundation grant. Dr. Troulis' primary clinical interests are in the areas of pediatric oral and maxillofacial surgery, reconstructive surgery and orthognathic surgery.

Dr. Dan Counihan

Dr. Counihan earned his Consultant accreditation in 1983. He is a registered orthodontic specialist. His orthodontic training was at University of Liverpool and University College Cork. He is a visiting lecturer to a number of universities and gives lectures at conferences both in Ireland and abroad. He is a member of the Orthodontic Society of Ireland , The American Association of Orthodontists, The European Orthodontic Society and the British Orthodontic Society. He has had a private practice in Tralee since 1980. Postgraduate Dental Education Programme Autumn 2014

Saturday 15th November Venue: Albert Lecture Theatre, RCSI

| Time | Title | Speaker |
|---------------|--|--------------------|
| 8.15 - 8.45 | Registration | |
| 8.50 | Welcome by Dean, Faculty of Dentistry, RCSI | |
| 9.00 - 9.30 | Compliance with Radiation Protection Legislation & Regulatory Bodies | Dr. Jane Renehan |
| 9.30 - 10.00 | Local anaesthesia - key points | Dr. Dermot Canavan |
| 10.00 - 10.30 | Orofacial pain - an update | Prof. Tomas List |
| 10.30 - 10.45 | Discussion | |
| 10.45 - 11.00 | Break | |
| 11.00 - 11.30 | Facial Pain - the Irish Experience | Dr. Dermot Canavan |
| 11.30 - 12.00 | Evidence based management of orofacial pain | Prof. Thomas list |
| 12.00 - 12.15 | Discussion | |
| | | |

Speakers' Biography

Dr. Jane Renehan

Dr. Jane Renehan is a Principal Dental Surgeon since 1998 working with the Health Service Executive in the Dublin North City area. Following qualification from the Dublin Dental Hospital in 1980, Jane has worked mainly in the Public Dental Sector, both in urban and rural settings. In the mid-90s she returned to the Dublin Dental Hospital for 5 years taking up the full-time post of Lecturer in Dental Public Health while studying for a Masters in Dental Science from Trinity 1997 and a Masters in Business Administration at the Smurfit Business School UCD, 1998. Her areas of professional interest are Clinical Audit, Standards setting and Quality Assurance. Jane is an active member of the Irish Dental Association with involvement in many committees. This presentation is drawn from work she has done on behalf of the Quality and Patient Safety Committee

Dr. Dermot Canavan

Dr.Dermot Canavan graduated in 1980 from TCD Dental School. His post graduate training includes a Masters degree in Oral Biology and a speciality certificate in orofacial pain management from the University of California in Los Angeles, and the Diploma in Conscious Sedation in Dentistry from TCD. He lectures on a partime basis in Dublin Dental University Hospital, and maintains a private practice in Donnybrook and at the Galway Clinic. He is currently asst. editor of the Irish Dental Journal and a past President of the Irish Pain Society. Research interests include the development of neuropathic pain following dental procedures.

Professor Thomas List

Thomas List is professor and chairman, at the Department of Orofacial Pain and Jaw Function at Malmö University, Sweden. His research encompasses epidemiological studies of TMD in adults and adolescents; clinical investigations into diagnosis and mechanisms of TMD and orofacial pain; and intervention studies to evaluate the painrelieving effect of pharmacological, physical, and biobehavioral therapies in orofacial pain. He has published more than 110 articles or book chapters and serves as an expert on several international and national research and health technology assessment committees.

CPD Points: 3.5

Postgraduate Dental Education Programme Autumn 2014

Saturday 13th December Venue: Albert Lecture Theatre, RCSI

| Time | Title | Speaker |
|---------------|---|--------------------|
| 8.15 - 8.45 | Registration | |
| 8.50 | Welcome by Dean, Faculty of Dentistry, RCSI | |
| 9.00 - 9.30 | Cranial nerve examination | Dr. Peter Cowan |
| 9.30 - 10.00 | Dental Caries - the current status | Prof. Dan Ericson |
| 10.00 - 10.30 | Dental material - practice tips for composites | Dr. Paddy Crotty |
| 10.30 - 10.45 | Discussion | 11/10 |
| 10.45 - 11.00 | Break | |
| 11.00 - 11.30 | Dental Materials - endodontic material | Prof. David Hussey |
| 11.30 - 12.00 | Principles of Dental Materials | Dr. Gerry Cleary |
| 12.00 - 12.15 | Discussion | |
| 12.15 - 12.45 | MFD Practice session | |

Speakers' Biography

Dr. Peter Cowan

Dr. Peter Cowan qualified in dentistry in 1978 from Trinity College Dublin. He was awarded FDRCSR(Edin) by examination in 1981 and the Specialist Fellowship of the Faculty of Dentistry, RCSI (FFDRCSIrel) in Restorative Dentistry in 1984. He was a lecturer and later clinical tutor in the Dublin Dental University School and Hospital between 1981-1991 and has been a senior lecturer and examiner for the Faculty of Dentistry, RCSI since 1995 to date. He is a Fellow of the International College of Dentists and a Fellow of the Pierre Fauchard Academy. He has published both nationally and internationally. Dr. Cowan is a past Dean of the Faculty of Dentistry, RCSI (2001-2004) and is currently Chief Executive Officer of the Faculty of Dentistry, RCSI. He is the Faculty's examinations co-ordinator and chief examiner for the Membership and Fellowship examinations. He is a specialist oral surgeon and runs a clinical practice in Dublin limited to minor Oral Surgery with a special interest in implant dentistry.

Dr. Paddy Crotty

Dr. Paddy Crotty having graduated from Trinity College Dublin, obtained a fellowship in restorative dentistry from the Royal College of Surgeons in Edinburgh. He was later honoured with fellowships of the Royal College of Surgeons in Ireland and the International College of Dentists. Dr. Crotty has been a part time lecturer in Trinity College for many years and has lectured extensively on cosmetic dentistry and dental bonding in Ireland and the UK. Dr. Crotty has attended many courses in Europe and the US where he has learned from world experts and opinion leaders in his areas of interest. The knowledge he has gained has helped develop his reputation as a wellinformed practitioner and lecturer. After post-graduate training, Dr. Crotty established his practice beside the Mater Hospital on Upper Dorset Street in Dublin, continuing a dental tradition started in the 1940s by his father-in-law, the late Dr. JB Moloney. He was joined by Dr. Nuala Carney in 1998. In 2010, Dr. Crotty formed the Dorset Dental Clinic in a neighbouring building with specialist dentist (prosthodontist) Dr. Colm Sugrue. In this modern clinic, Dr. Crotty continues his commitment to his patients: to deliver an ethical, health-centred, patient-focused service which provides long-term value for money.

Professor Dan Ericson

Professor Dan Ericson graduated 1978 from University of Göteborg and shared his time between Faculty of Odontology, Malmö, Sweden and general dental private practice until 2001. In 1984 he defended his PhD-thesis, enjoyed a postdoctoral fellowship from Medical Research Council of Canada 1985-1986 and became professor in Cariology at Malmö University 2004. He has had various positions as vice dean and chair of undergraduate dental education at the Faculty of Odontology. He has approximately a hundred publications and patents. Chapters in textbooks, books on dental materials for practitioners, drug abuse and dental disorders, textbook in Cariology and review papers, with a particular interest in minimally invasive dentistry. Dan Ericson has given more than 200 continuing education courses for the dental team since 1983. He was chairman for development of national guidelines for treatment of caries in adults 2008 – 2011, and is scientific advisor to the Swedish Board of Health and Welfare since 2008.

Speakers' Biography

Professor David Hussey

Professor David Hussey graduated as a dentist from Queen's University, Belfast in 1978. Following appointments in Hospital Dentistry and General Dental Practice he completed his Fellowship of the Royal College of Physicians and Surgeons (Glasgow) in 1984. In 1986/87 he was a Visiting Professor at the University of Western Ontario, Canada. David was appointed as a Senior Lecturer/Consultant in Restorative Dentistry at Queen's University in 1989. For over 20 years he has run the Total Patient Care unit for final year undergraduate students. As a Hospital based Consultant he accepts general restorative referrals from dental practitioners. In 2004, David was appointed as the Postgraduate Dental Dean for Northern Ireland and in this post he manages the Continuing Education programme for dentists and Dental Care Professionals. He also runs the Foundation Programme for newly qualified dentists as well as Specialist Training programmes in the dental specialties. David is currently an Inspector for the General Dental Council for their Quality Assurance programme.

Dr. Gerry Cleary

Dr. Gerry Cleary qualified at Trinity College Dublin in 1982. He completed his Fellowship in Dental Surgery at Edinburgh in 1987 and attended the M.S.D. Programme in Prosthodontics in Indiana University. Since receiving his Masters Degree and Certificate of post-graduate studies, in March of 1992, he holds a part time lecturing position in Adult Dental Health at the Dublin Dental Hospital, teaching graduate prosthodontics, and maintains a private practice limited to Prosthodontics. Dr. Cleary was admitted Fellow of Faculty of Dentistry R.C.S.I. – Ad Eundem - in 1999. The Fellowship of the American College of Dentists was awarded in 2000 and of the International College of Dentists in 2002 and the Pierre Fauchard Academy in 2009. He was appointed examiner in the MFDS RCSI in Sept 1999 and the FFD (Prosthodontics) RCSI in January 2002. Gerry has served in many honorary positions including Vice-Dean of the Faculty of Dentistry RCSI and President of the Irish Dental Association in 2006.

Dates for your Diary Up-Coming Faculty of Dentistry Events

Spring Dates Postgraduate Dental Education Programme February 28th 2015 March 28th 2015 April 25th 2015 May 23rd 2015 **RCSI** Faculty of Dentistry Royal College of Surgeons in Ireland Coláiste Ríoga na Máinleá in Éirinn 123 St. Stephen's Green, Dublin 2, Ireland Tel: +353 1 402 2239 / 2256 Fax: +353 1 402 2125 Email: facdentistry@rcsi.ie http://dentistry.rcsi.ie