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# Dental Science



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#### Dear alumni & friends,

It was a pleasure to welcome so many of you to our recent event and to see such a good turnout from our alumni community. We hope you enjoyed your evening with us in the School and Hospital and that you will remain connected with us in the future. We have an ever-growing alumni community and an increasing schedule of events and publications that we hope will be of interest to you.

Events such as this would not be possible without the input of our alumni. The Alumni Association selects the winner of the Perpetual Teaching Award each year and they also select the annual winner of the new Ena Brooks Award for Outstanding Part-time Teacher.



Professor June Nunn, Dean of Dental Affairs

If you would like to become more involved, we would welcome your input. We strive to build upon our already vibrant alumni community. We envision a community that bridges the gap between student and graduate, a community that actively engages with the activities of the School and Hospital and a community that enjoys both educational and social events with us.

Please contact us at alumni@dental.tcd.ie to find out more. We look forward to seeing you at our next event.





#### Alumni Staff and Student News

## An unusual career for a Dentist

#### Dr Michael Martin,

Class of 1963

In September 1957 I found myself here in Trinity College as a medical student, just two months after my 17th birthday. My father, a GP, had hoped from the day that I was born that I would want to be a doctor. So much so, that for my 16th birthday I received a skeleton, for my 17th, Grey's Anatomy and on arrival in Trinity was the proud possessor of Savill's System of Clinical Medicine.

As I sat on the Pavilion steps back then in '57 I was terrified. Here was the biggest challenge ever, and I resolved that I would make it from pre-med into the 1st medical year. This would be no mean feat as we had been told earlier that day by Professor Walton, a Nobel Prize winner, that of the 120 present there would only be 60 survivors in the following year.

With pre-med successfully negotiated, I began to have serious doubts about being a doctor. Professor D Torrens, the Dean of the Medical School, wisely guided me into dentistry. Less than six years later I went into my first practice in the UK and started working full-time as a dentist whilst still only 22. Although fully qualified there was still a huge amount to learn, not least about speeding up work and increasing patient turnover. The latter, I found increasingly irritating. Also the bureaucracy of the Dental Estimates Board and the earning structure; the fact that the faster one worked the more one was paid did not endear me to a long dental career. Six years after qualifying I informed my partners that I was leaving dentistry, mainly for the reasons stated above. They asked me what I was going to do and I told them honestly that I had no idea.

As things tend to do, something turned up in the nick of time. With a wife, two children and a mortgage it was imperative that I found gainful employment. Attending an open day for IBM UK Ltd, I was amazed to be offered a position in sales and marketing. Culture in IBM was a big shock - white shirt, sober suit and a plain tie was the order of the day.

IBM also stands for "I've Been Moved" and sure enough we were moved to Stockholm. With a pan-European responsibility for market development of several medical products, it was inevitable that a great deal of travel was required, which was a big change from being in the same surgery day after day. After three amazing years we were again moved, this time to Paris. Life was hard! Eventually the time came for a change and I left IBM to join a smaller medical multi-national company based in Indianapolis. My position was based in the UK, but I became responsible for developing markets for haematology and clinical chemistry instrumentation on an International basis for markets outside the USA so more travelling was involved. With input from myself we opened up new markets in Saudi Arabia, Dubai, India, Singapore, Hong Kong, Australia and China. After many years of travelling, I felt it was time



Mrs Jeannie Martin and Dr Michael Martin with Professor June Nunn

to stay in one place for a time so I worked as a managing director of a very small entrepreneurial company specialising in medical instrumentation and robotics; what a change from that boy sitting on the Pavilion steps all those years ago! Life never offers any guarantees and at the beginning of this millennium, on the 15 of January I had a massive Aortic Dissection and since then I have effectively been retired.

As I qualified with my medical colleagues back in 1963, this year was our 50th anniversary. I took it upon myself to coordinate our reunion and it gave me huge pleasure to help bring together over 20 medical colleagues for a highly enjoyable event. It was a great honour for my wife and for me to be greeted and hosted to a coffee morning in the refurbished Dental School by the Dean, June Nunn, who made us very welcome and who also gave us a conducted tour. I have to admit to being amazed at the changes; the bright atrium, the conservation floors and the exceptionally high standards. I was quite envious! The Dental Hospital was one of the highlights of our reunion weekend.

To read the unedited story, please go to *www.dentalhospital.ie/alumni/stories* 

#### Tell us your Story!

If you wish to share your story, please email: *alumni@dental.tcd.ie* 

# "Gratitude is merely the secret hope of further favours."



**Paul Dowling** President of the Alumni Association

I received a phone call from Barry Harrington in early September of this year. Following a minimum of pleasantries Barry demanded "You're not doing anything on September the 19th are you?" I had a feeling there was going to be more to it than that!

I felt honoured to be asked by Barry to carry on the mantle of Presidency of the Trinity School of Dental Science and Dublin University Hospital Alumni Association. I first met Barry as a timid second year dental student. Despite his obvious desire to come across as a grizzly bear, it soon became obvious to us all that he bore a greater resemblance to a teddy bear! For as long as I have known Barry, he has been a touchstone for students and alumni alike; always positive, always thoughtful, always caring. On behalf of all the alumni, I would like to extend my gratitude for all that Barry has done (so far) for the organization of the alumni of the Dental School & Hospital. I look forward to working with Barry and to him continuing to contribute to the association.

I am also extremely grateful to the Dean, June Nunn and all in the Dental School & Hospital for their support. The recent event in September was a spectacular success and most enjoyable, it provides us with a real platform from which we can continue to build. I look forward to renewing old acquaintances and forging new ones over the coming years through the Alumni Association.

Paul graduated from Trinity in 1987 and over the following years held a number of positions within the Dental School & Hospital from House Officer to Senior Lecturer/Consultant in Orthodontics. He now works in Specialist Orthodontic Practice. Paul is married to Eilis Delap, who would be well known to alumni over the past 25 years.

#### Finals Dinner and Prizes Ceremony



The annual Finals Dinner & Prizes Ceremony took place in the Trinity College Dining Hall in June 2013. This long-standing event has become a staple of the Dental School & Hospital calendar and is an event that is much-loved by the final year degree students of Dental Science, Dental Technology and postgraduate programmes. Each year, students and staff attend a night which celebrates student achievements across the disciplines. We are most grateful to the Dublin Dental Hospital Board for supporting this event; and to the Dental Council, Irish Dental Association, GlaxoSmithKline, The Orthodontic Association of Ireland and the Dental Association of Ireland for providing prizes on the night. The students presented the 2013 Instructor of the Year Award to Professor Stephen Flint,

The full list of student prizes and awards can be found on our website: *www.dentalhospital.ie/education/ student-achievements* 

# Frontiers of Head and Neck Cancer Care and Research

#### Teaching Award

#### Mr Hugh Barry

Each year the Alumni Committee selects someone as recipient of the Perpetual Teaching Award. The recipient is selected based on their outstanding contribution to teaching in the School. Mr Hugh Barry was the recipient of the 2013 award.

Hugh Barry was educated in Cork, where he graduated as a dentist in 1962, having gathered a number of prizes en route. Like many graduates of the time, Hugh went into general practice in the UK before returning to Ireland to take up a post as demonstrator in dental anatomy. In 1964, Hugh moved back to the UK to house officer/registrar posts in oral surgery in Sheffield. In 1968, moved to Liverpool to take up a Senior Registrar / Honorary Clinical Tutor post in oral surgery. In 1972, Hugh returned to Ireland to a lecturer/junior consultant post in the Department of Oral Surgery in the Dublin Dental Hospital. Hugh retired as Senior Lecturer/Consultant in 2002. He is remembered by students as a superb teacher and a most elegant surgeon, executing the utmost care in handling soft tissue. Senior colleagues will remember him as one of the key people in transitioning the School and Hospital to the leading institution it has become, working closely with the Eastern Health Board to secure the Dublin Dental Hospital at a particularly difficult time. Outside of dentistry, Hugh is an accomplished yachtsman, who has made many epic trips, including to the Arctic Circle.



Mr Hugh Barry receiving the Dental Alumni Perpetual Teaching Award, presented by Mr David Ryan

#### **Dr Seton Menton**

The inaugural Ena Brooks Award for Outstanding Part Time Teacher in the Trinity College School of Dental Science and Dublin Dental University Hospital was presented to Dr Seton Menton.

Seton Menton gualified from the Royal College of Surgeons and the Dublin Dental Hospital in 1966. Seton comes from a distinguished family of dentists with both his father and brother, gualifying in Dublin. After graduation, Seton went into practice in the UK, where he had spent his childhood. After a few years working in his father's practice in Bournemouth, Seton returned to practice in Dublin in 1968. He took up a part-time teaching session in the Trinity College School of Dental Science and Dublin Dental Hospital while he also ran his private practice in 32 North Frederick Street, where Dr Gerry Meehan had practiced prior to his move to Galway. Seton subsequently transferred his practice to Shelbourne Road in Ballsbridge.

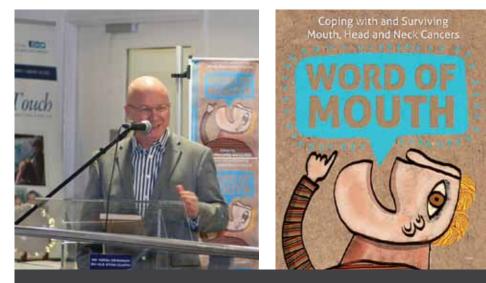
He continued to teach in the School and Hospital right through to the end of Trinity term 2012, an unbroken period of 42 years. Seton is a consummate professional, a perfect gentleman and a pillar of his local community. He is a founding member of the Alumni Association and was its first president. He has always been supported in his professional and family life by his wife Estel.



Dr Seton Menton receiving the Inaugural Ena Brooks Award for Outstanding Part Time Teacher, presented by Collette Curtin

#### Book Launch

#### "Word of Mouth - Coping with and Surviving Mouth, Head and Neck Cancers"



Mr Peter Sheridan speaking at the launch of Word of Mouth - Coping with and Surviving Mouth, Head and Neck Cancers

The School and Hospital were proud to host the launch of "Word of Mouth - Coping with and Surviving Mouth, Head and Neck Cancers" edited by Denise MacCarthy and Lia Mills. The book was launched by award-winning playwright, director and author Peter Sheridan.

Donations were gratefully received on the night and all proceeds were donated to ARC Cancer Support Centre.

The book is designed to help patients and those who care for them to understand and cope with diagnosis, treatment and recovery. With contributions from a broad range of healthcare professionals and from survivors, who describe the challenges they faced and how they overcame them. It offers information and advice to help support patients along the way.

Download a free copy of Word of Mouth from our website: www.dentalhospital.ie/patients/ dental-health-advice/

This book was funded by the Molar Rollers, a group of 37 staff and students of the Dublin Dental University Hospital who cycled (600km) from Dublin to London over a period of 9 days in 2011.

You can read more on our site and enjoy a YouTube clip of the launch: www.dentalhospital.ie/alumni/events/ word-of-mouth



Molar Rollers

#### Lecture Series



The School and Hospital was pleased to present a series of three lectures on the theme of "Frontiers of Head and Neck Cancer" in September 2013. The event was held to mark events surrounding National Mouth Cancer Awareness Day and offered staff, alumni and friends a valuable opportunity to gain CPD points. Three guest speakers delivered lectures on the latest developments in head and mouth cancer care and research:

- Mr Conor Barry Training in Oral and Maxillofacial Surgery in Ireland and the UK
- Dr Anne Hegarty Presentation and Management of Pre-Malignancy
- Mr Colin McIver Facial Transplant a New Step on the Reconstructive Ladder

The lecture series received extremely positive feedback from all who attended and we would like to thank our speakers again for making the event such a success. Please keep in touch via our website and Facebook to ensure you don't miss out on our next CPD lectures.

#### **International News**

DOVE -Dental Overseas Voluntary Electives

How to sum up the elective experience in a few words? I would choose eye-opening, challenging, exciting, sweaty (in many cases), but most importantly, worthwhile.

#### Sarah-Jane Grufferty, Dental Science Year 5



DOVE students in Roatan, Honduras



Children in a Cambodian orphanage receiving their oral-hygiene packs (toothbrush and toothpaste)

DOVE 2013 travelled to resource-poor communities where they assessed and treated a wide base of patient groupings, from children in a Cambodian orphanage, to Honduran schoolchildren, to adults in a Brazilian primary-care setting. The one common denominator they saw in the patient groups was the elevated levels of decay compared to that which is the norm at home. Poor access to care, inadequate dietary practices and lack of oral healthcare education were evident across the board.

Treatment carried out included emergency and restorative dental care, with particular emphasis on preventive care. Some of the groups provided oral hygiene packs (toothbrush and toothpaste) to the patients. One group devised an oral healthcare programme for the local school and created profiles for each child including eligibility for fissure sealants.

Our primary aims were to share our knowledge and experience with our elective facilitators, to learn a little bit about the dental care in other countries, and to make a difference, however small, in the oral health of the community that we were working in.

The students were provided with all of the necessary PPE packs and vaccinations prior to their departure. None of this work would have been possible without the diligent fundraising efforts of the DOVE team throughout the year and without the generosity of our alumni community. The DOVE students would like to extend a huge thank you to everyone who contributed to this worthwhile cause.

Trinity welcomes Australian, New Zealand and Irish Dental Councils



Australian Dental Council visit

The Trinity School of Dental Science and Dublin Dental University Hospital were delighted to welcome delegates from the Dental Board of Australia, the Dental Council of New Zealand and the Dental Council of Ireland to the School and Hospital in October 2013.

The visit is part of a larger programme of events focused on the establishment of an agreement of mutual recognition between the three councils for graduates of the dental science programmes in each state.

The delegates were provided with a tour of the Dublin Dental University Hospital facilities and with an opportunity to speak with Professor June Nunn, Dean of the Trinity School of Dental Science, and Dr Jacinta McLoughlin, Director of Undergraduate Teaching and Learning. We look forward to positive outcome from this visit.

SCHOOL OF Dental Science

#### **Research News**



Dr Gary Moran, Director of Research

#### Research Training Fellowships for Healthcare Professionals

The Health Research Board recently invited healthcare graduates who have been in clinical practice for at least two years to apply for its research training fellowships (closing date for 2013 applications has now passed). These fellowships will cover the costs of a Ph.D. by research on a full-time (3 year) or part-time (6 year) basis.

We hope to see a steady increase in applications for these fellowships in the coming years. Interested applicants who are looking for the support of an academic supervisor in the Dublin Dental University Hospital should contact the Director of Research, Gary Moran (gpmoran@dental.tcd.ie), for guidance. Please keep in touch with our Director of Research throughout the year. To see what research you could become involved with at the DDUH, please visit *www.dentalhospital.ie/research* 



Dr Garry Fleming, Head of the Materials Science Unit

#### Success in Research Funding

Dr Garry Fleming, Head of the Materials Science Unit at Dublin Dental University Hospital and member of the Division of Oral Biosciences, Trinity College Dublin recently secured funding of €290,000 over 36 months from the Health Research Board Patient Orientated Research call announced in July 2013.

The Project entitled "Implications for patient therapy of dental resin restoratives: Does simplifying the curing protocol increase patient risk?" aims to provide dental practitioners with the necessary information to minimise the risks of cell death and cellular toxicity from unset dental resin restorative materials. A patient-orientated approach involving an appropriate risk appraisal of the onset of inflammatory tissue responses will be undertaken in a clinical environment by combining expertise in materials science and cellular and molecular biology. The main objective is to optimise clinical treatment protocols which will significantly reduce clinical re-intervention with an obvious cost saving to the patient and ultimately improve the patients' dental experience.

#### Stay in Touch

#### Front Gate Online

Get connected with Front Gate Online. Update your details, search and contact fellow alumni, register for events, join the career network and other groups, all in one place!

Register today at: www.tcd.ie/alumni/frontgateonline

Check if you are eligible for this service on the 'about' page.

Your comments on this newsletter are welcome at alumni@dental.tcd.ie

#### Social Media

#### Follow us on Facebook

www.facebook.com/DDUH12

We provide regular updates through our Facebook page – please take the time to 'Like' us next time you are online.

Follow us on Twitter: @DDUH12

#### Linkedin

Connect with us on Linkedin: Trinity College Dublin & Dublin Dental University Hospital



#### **Remember.** The power of a legacy to Trinity

There's an old saying that the true meaning of life is to plant trees under whose shade one does not expect to sit. When you leave a legacy to Trinity however big or small, you're planting a tree which will grow to provide shelter to many. You're empowering ground-breaking research which will benefit people in Ireland and all over the world. You're supporting students from all backgrounds to access a Trinity education. You're helping preserve our unique campus and heritage for new generations. When you remember Trinity in your will, you join a tradition of giving that stretches back over 400 years – and reaches far into the future. For more information about leaving a Legacy to Trinity, please contact Eileen Punch.

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