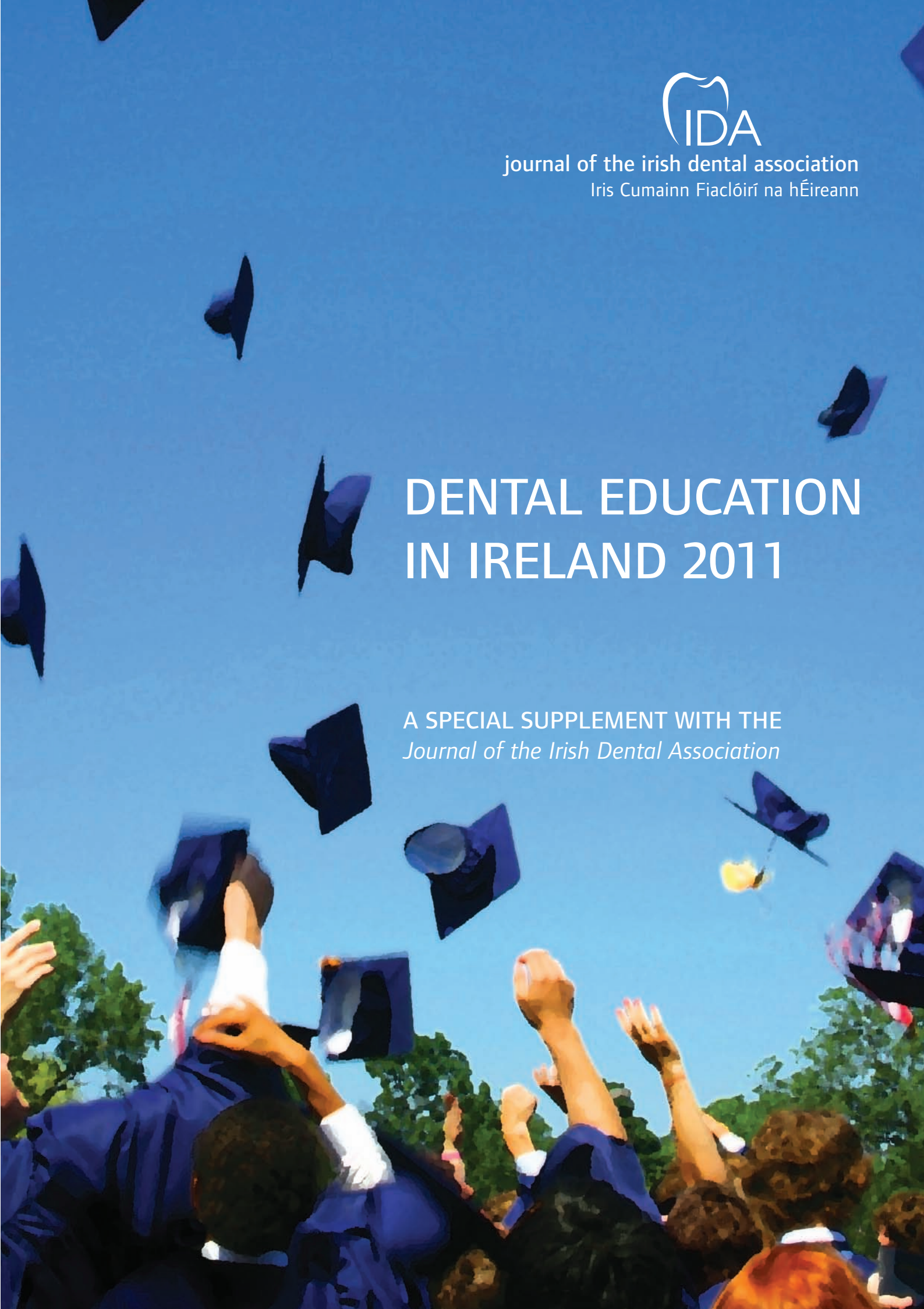




journal of the irish dental association  
Iris Cumainn Fiaclóirí na hÉireann

# DENTAL EDUCATION IN IRELAND 2011

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**References:** 1. Burwell A *et al.* J Clin Dent 2010; 21(Spec Iss): 66-71. 2. LaTorre G, Greenspan DC. J Clin Dent 2010; in press. 3. Eflant SE *et al.* J Mater Sci Mater Med 2002; 26(6):557-565. 4. Clark AE *et al.* J Dent Res 2002; 81 (Spec Iss A): 2182. 5. GSK data on file. 6. Du MQ *et al.* Am J Dent 2008; 21(4): 210-214. 7. Pradeep AR *et al.* J Periodontol 2010; 81(8): 1167-1113. 8. Salián S *et al.* J Clin Dent 2010; in press. SENSODYNE® and the rings device are registered trademarks of the GlaxoSmithKline group of companies. Prepared November 2010. GSKCH/2011/0026.

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Paul O'Grady

## Taking the temperature of dental education

Welcome to a very special supplement examining and recording the state of dental education in the Republic of Ireland in 2011.

This is a timely and interesting undertaking. The *Journal* set out to capture the state of dental education in Ireland at this moment in time by talking to the Deans of both the Cork and Dublin dental schools. It enquired about their perceptions of the current state of dental education in Ireland; about the challenges faced by those tasked with educating the next generation of dentists, hygienists, nurses, specialists and researchers; and about the very interesting developments taking place in both schools. The *Journal* also wanted to provide a photographic record of as many of the students and staff of both schools as would prove possible.

This publication is then presented to readers as a snapshot in time of the dental schools in the Republic of Ireland in early 2011. It provides our profession with an insight into current dental education at what are the alma maters for most of our readership. For current students and staff, it will function as a record of their participation in dental education at this time and will I am sure be a treasured keepsake for many years.

We – the IDA and the *Journal* – are very grateful to all of the staff and students who co-operated so kindly with our two photographers (Tomas Tyner in Cork and Paul Sherwood in Dublin). We acknowledge also the commercial support of our advertisers, who made this supplement possible. Finally, to Professors Allen and Nunn, and their very professional and helpful executives, Mary Wade in Cork and Róisín Brophy in Dublin, we extend a very warm note of thanks and appreciation of the generous allocation of their time to the *Journal* project, and for the very kind hospitality received in both schools.

**Billy Davis**  
President





## A passion for learning

Professor Finbarr Allen is Dean of the Cork Dental School and Hospital (CUDSH) and he spoke to PAUL O'GRADY about the current health of the school, and of dental education in general.

It is source of obvious pride to the Dean that Cork University Dental School and Hospital (CUDSH) continues to attract a very high calibre of candidate. Of the Leaving Cert intake in 2010, 20% of the class achieved 600 (maximum) points in the examination. The mature student intake over recent years has included PhDs, pharmacists and solicitors, while the Dean himself (along with the Chair of the Dental School Teaching and Curriculum Committee) interviews and assesses the "mature entry" and international students that apply for places, ensuring that their standards meet those of the class cohort.

Given that high level of input, there is obvious pressure to match it in the calibre of dentist qualifying five years later. This is achieved through a combination of continuous external appraisal, and an external review of the School's operations and graduates every five years (this is done as part of the University's quality assurance process, and via Dental Council of Ireland formal accreditation visits). In both of the external reviews in the last ten years, the quality of graduate has been assessed as being high.

Invited to reflect on the standard of dentist graduating in Ireland in comparison to international graduates in dentistry, Professor Allen says that the UK is the obvious comparison and the country we are most familiar with in these terms. "In Britain, because of the structure of the National Health Service, dental students do not receive the same breadth of clinical experience as Irish students. This tends to ensure that our graduates fare well in vocational education schemes both here and in the UK."

Questioned about teaching in non-clinical areas, Professor Allen points to the fact that the Dental School in Cork avails of five other departments (anatomy, biochemistry, physiology, pharmacology and therapeutics, and pathology) within the School of Medicine and Health in UCC. Dentistry, as with medicine, faced some criticism for a lack of training in communication skills. CUDSH addressed that issue by employing Dr Sharon Curtin, a psychologist (the first such appointment in dentistry) to lecture on behavioural science and communication skills. CUDSH has also introduced Ethics and Law teaching, and this is

## Cork University School and Hospital

Founded in 1913

PART OF THE COLLEGE OF MEDICINE AND HEALTH  
IN UNIVERSITY COLLEGE, CORK

**Dean:** Professor Finbarr Allen

**Departments:** Restorative Dentistry; Oral Health and Development;  
and, Oral Surgery, Medicine, and Radiology.

Offers:	Number of students
Bachelor of Dental Surgery (Hons)	220
Diploma in Dental Hygiene	28
Diploma in Dental Nursing	50
Masters in Dental Public Health	7
Doctorate in Clinical Dentistry	6
PhD	15

**Number of staff:** 130 (110 full-time equivalents) including consultants, non-consultant hospital doctors, full- and part-time lecturers, dental nurses, and administrative staff.

**Number of patient visits:** 60-70,000 per year.

**Research:** Major strands: oral epidemiology and health services research; fluorides and caries prevention, biomaterials; trials of implant-retained prostheses and restorative care of the elderly; and, assessment of systemic disease in the oral cavity using quality of life measures and clinical indices.

**Of note:**

Cork University Hospital is the only level 1 trauma centre in Ireland.

delivered by Dr Kieran Doran, Senior Lecturer in Medical Ethics at UCC. In relation to a perceived lack of business skills in recently-graduated dentists, Professor Allen says that the School does provide some teaching in these areas in final year and on post-graduate courses (and in doing so, has enlisted the help of both the Irish Dental Association and the Dental Protection Society). While he does say that it is in their sights to provide such teaching at undergraduate level, he points out that dental undergraduate programmes are packed. "Whereas normal university courses are 24-week years, the dental students do a 41-week year, and in third, fourth and fifth year, they are effectively full-time 9am-5pm, five days a week." As a result, he sees a strong place for such business training in the vocational education schemes.

Training in all disciplines of dentistry is structured to be integrated and this includes both the dental hygienists' tutors teaching the dental and hygienist students, as well as the nurses and dental students learning four-handed dentistry together.

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## Administrative staff

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*FRONT: Mary Keelan; Neil Nash; Eamonn Kiely; Terry Cullinane. BACK: Anne Dunlea; Ann-Marie Leahy; Lisa Morgan; Anne-Marie Doran; Niamh Kelly; Mary Wade; Elizabeth Cronin O'Flynn.*



## Key areas of research

Over €1m worth of research is carried out in the School every year. There are 15 PhD students, and there were 47 scientific publications by staff in 2010. The Oral Health Services Research Centre (OHSRC) has a well-deserved international reputation in the field of fluoride research, which is reflected in the fact it is now a World Health Organisation collaborating centre for fluoride research.

The impact of oral health on quality of life is another major strand of research. Professor Allen observes that there is going to be a significant shift in population pattern in Ireland over the next 15 years. "By 2025, the proportion of the population that is over 65 will treble. We need to know if they will have substantial oral health problems." Staff are also conducting bio-materials research with the aim of improving clinical restorative care for adults. The third major area of research is into links between systemic disease and oral health. Recent research internationally has again demonstrated the link between oral and cardiac health. A recent PhD in Cork investigated the link between periodontal disease and diabetes and demonstrated improvements in markers for diabetes when oral healthcare improved. "The attitude of people to oral healthcare can have a significant impact on their overall health and this is being repeatedly shown through research. We need to communicate this to the general public and the Government needs to adopt a policy on oral healthcare that will benefit the population."

## The Arsenal approach

Several years ago, CUDSH identified that it had to address the need for clinically qualified and experienced dentists who could and would pursue academic positions as a career choice. The context for this is a world-wide shortage of clinical academics. There were two things UCC could do: go out and compete in the marketplace for those available (and pay substantially for doing that); or it could try to develop its own talent from a much younger stage. In much the same way as Arsenal football club has tried to identify and train talent at a much younger age than its competitors, so CUDSH has embarked on an ambitious programme to bring through and train

## Gauntlet thrown down by Government

Mention of the Government brings us to a matter of great concern to Professor Allen: "There is a difficulty with the lack of advocacy for oral healthcare at national policy level. As a profession we need to agitate on this issue and the lack of a Chief Dental Officer is very problematic. We're simply not at the table when it comes to decision-making. And dentistry is now at a crossroads in Ireland. The Government threw a gauntlet down with their decisions on dental treatment for medical card holders and PRSI scheme patients. There is no priority or emphasis on oral healthcare and we have to highlight the impact that will have on our population.

We were amazed at the reaction to our oral cancer screening day – the queues were huge and my experience in the UK is that the one thing that really frightens politicians is long queues. We have to fight hard as a profession to protect the oral health of the population and the lack of awareness of these issues is frightening, even among other health professionals. And the issue is health. If we try to fight on pay or industrial relations issues, we will lose. If we fight on health, we can win because if we get our message out it will resonate with the public that their health is being unnecessarily threatened and they will suffer in the long run. So we need to get to the policy-makers and we need to do it urgently".

dentists that are skilled in and dedicated to teaching clinical skills. Three years ago the School took in its first clinical fellows, Dr Gerry McKenna and Dr Richéal Ní Riordáin, sponsoring their salaries and training them to teach while they undertake a PhD. Another two are due to commence the programme in 2011 and Professor Allen says their goal is to have five or six training in the programme at any one time.

Parallel to this programme, existing staff have been undergoing additional training in learning and education provided by the School of Education in UCC. Twenty staff so far have gained teaching qualifications, five of them receiving Master of Arts in education.

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**Invested in the community and in the future**

It's clear that CUDSH has a strong place in both the dental profession in Ireland and among the Munster community that it serves most immediately. Investment in the future (see panel 'The Arsenal

approach') augurs well for the quality of teaching and clinical education, and Cork's place in Irish dental education seems assured and progressive.

**A Kerryman in Cork**

Professor Finbarr Allen is the son of a Tralee dentist and grandson of a Ballybunion national school teacher. He went to school at the CBS in Tralee and on to dentistry in UCC. Qualifying in 1988, he went to the UK where he worked in general practice for four years. He gained a Masters in Prosthodontics in 1993 from the University of Manchester after which he spent two years at Leeds Dental Institute (the dental hospital at the University of Leeds). In 1995, he moved to Newcastle University where he was a Senior Registrar and Lecturer while completing higher specialised training in restorative dentistry, gaining his PhD in 1999 and completing his training in 2000. He came back to Cork as Senior Lecturer and Consultant in Restorative Dentistry in 2001, becoming Dean of the School in 2006. In 2008,

he was made Professor and Consultant in Oral Rehabilitation and Prosthodontics.

He is married to Edith, who is also a lecturer in UCC and who recently completed her own PhD. Together they have two daughters: Kathryn is 18 and a first-year psychology student at UCC; and, Niamh is 15 and studying for her Junior Cert.

He is a rugby enthusiast – he enjoyed playing in his younger days and enjoys watching now – and a golfer. The golf is unsurprising given that both his father and grandfather were low handicap members of the famed Ballybunion links, a membership that Finbarr maintains, although he only gets to play a few times a year. He enjoys holidays "anywhere in the Mediterranean sun" as he enjoys the local produce and reads some of his favourite authors, who include Ian McEwan and Philip Roth.

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**Academic, teaching and management**

*FRONT: Dr Gerry McKenna; Dr Eleanor O'Sullivan; Professor Declan Millett; Professor Finbarr Allen (Dean); Dr Donal McDonnell; Dr Christine McCreary; Dr Frank Burke.*

*MIDDLE: Dr Kevin Mellan (Registrar); Dr Cristiane Da Mata (SHO); Dr Kieran Doran; Dr Richéal Ní Riordáin (Clinical Fellow in Oral Surgery); Dr Sharon Curtin; Dr Joe McKenna; Sheila Maguire (School Manager); Dr Patricia McDermott; Dr Noel Ray.*

*BACK: Dr Elizabeth Kelleher; Dr Lamyia Anweigi (PhD Oral Surgery); Mr Joe Hallissey; Mr John Brown; Dr Aidan Monahan; Dr Edith Allen; Helen Nwokoeye (Radiographer).*



**Dental Out-Patients' Theatre staff**

*Dr Rodney Meek (Consultant Anaesthetist); Mohammed Nadzirah (BDS IV); Professor Duncan Sleeman (Maxillofacial Surgeon); Catherine Moran (RGN); Jill O'Donnell (BDS IV); Leone Kelleher (RGN); Eileen Leonard (RGN); Dr Clare O'Sullivan (SHO); Micheal McAuliffe (Registrar); Judy O'Riordan (Dental Nurse).*



**Dental Nursing (white) and Dental Hygienist (navy) students**

*FRONT: Claire Kennelly; Leigh Johnston; Alma McNally; Ciara Moloney; Aoife Lawlor; Aoife O'Mahony; Kate French; Tina O'Reilly; Yvonne Walsh.  
MIDDLE: Louise Meehan; Caroline McCarthy (Dental Hygienist); Denise Looby; Amanda Arigho; Claire Lester; Lisa Hennessy; Cynthia Knox; Michelle Seward; Elena Commins; Sharon Gaughan; Anne Marie Brennan; Rachel Noonan; Siobhan Shakeshaft (Tutor); Clare Murphy Tutor; Helen Loomes.  
BACK: Aisling Counihan; Sharon Kenny; Elizabeth Byrne; Aoife Burke; Claire O'Sullivan; Donna Dunleavy; Kate Ferron; Ciara Drummond; Nora Clifford; Anita Horgan; Emma Cosgrove; Julianne Lowry.*



**Dental Nurses**

*FRONT: Cait McCarthy; Norma Murray; Phil Scannell; Vanessa de Vere; Jackie Bray; Jennifer Newman.  
BACK: Hazel Huxley; Amelia Spillane; Jenny Noonan-Cotter; Joan McDermott; Pamela Binks; Fiona O'Sullivan; Maria Doolan; Liz Thompson; Hilary O'Riordan; Mary O'Sullivan; Muriel O'Connor; Grainne O'Donovan.*



**BDS (Bachelor of Dental Science) (First Year)**

*FRONT: Sheila Dineen; Sarah Al Muzaiel; Zainab Al Roebaiawy; Sinead Brosnan; Hanan AlQatari; Nur Sirhan Sharkawi; Athirah Alias; Gabrielle O'Donoghue.*

*MIDDLE: Mairead McLoughlin; Komal Lamba; Anna Stuckenberg; Caroline Coen; Aoife Flanagan; Ian Danaher; Lisa Roseman; Meriem Abbas; Kayrin Ong; Catherine Byrne; Rebecca Kelly; Salma Ballal; Nathaniel Ansong.*

*BACK: Aisling Whitaker; Patrick McDonough; Conleth O'Connor; Chris De Souza; Owen Jermyn; Anand Iyer; Christopher Ow; Ciara Mulvihill; Dearbhla Ryan.*



**BDS  
(Second Year)**

*FRONT: Abdulla Al Ghaffi; Joey Donovan; Aoife Woods; Mairead Buckley; Aimee Machesney; Lisa Rawle.*

*MIDDLE: Thomas Horgan; Ian Murphy; Louise Donovan; Claire O'Sullivan; Emma Daly; Lisa Clifford; Niamh Scanlon; Caoimhe Fitzgibbon.*

*BACK: Pako Powe; Paul Yeoh; Suzanne O'Connor; Clodagh McMorrow; Sorcha Trant; Justin Lam.*



**BDS (Third Year)**

*FRONT: Orna Ni Choileain; Sarah Al-Tabbach; Ratang Mokgosi; Dikabel Ratshipa; Tanya Chacko; Tun Razak Tun; Keamogetse Magudu.  
MIDDLE: Aoife Stack; Aileen Foley; Richard Fitzgerald; Emma Franks; Kaelan O'Shea; Kawthar Al-Ali; Michelle Fung; Gavin Fitzgerald; Gavin Nugent;  
David McGibney; Michelle McSweeney; Laura Kennedy; Lucy Walsh; Ian Mulvey; Hanis Nor Nasarudin; Maeve Kenefick.  
BACK: Bonolo Letsebe; Yasmin Ali; Niamh Coffey; Aine O'Herlihy; Marguerite Moloney; Erica Pey Hii; Thomas Murphy; Nadia Saleh.*



**BDS (Fourth Year)**

*FRONT: Barry Mulrean; Alma Creaven; Ghadeer Mohammad; Caroline O'Dwyer; Muhammad Hassan; Caitriona Kennelly; Christopher Legare;  
Claire Foley; Kathleen McCarthy.  
MIDDLE: Hayley Brahm; Peter Clune; Mohammed Mahfaruddin; James Flood; Kabelo Kefhilwe; Leah Ni Hallmhurain; Jane Stack; Aoife O'Dwyer;  
Eimear Herlihy; Caitriona Ahern; Frances Connors; Shane O'Dowling-Keane; Graham Deane.  
BACK: Mohammed Nadzirah; Jo Lin Wong; Ahmed Alsarraf; Fiona Counihan; Rozelle Owens; Frank Tshepo; Jill O'Donnell;  
Eileen O'Mahony; Ann-Marie Downey; Neil Tully.*

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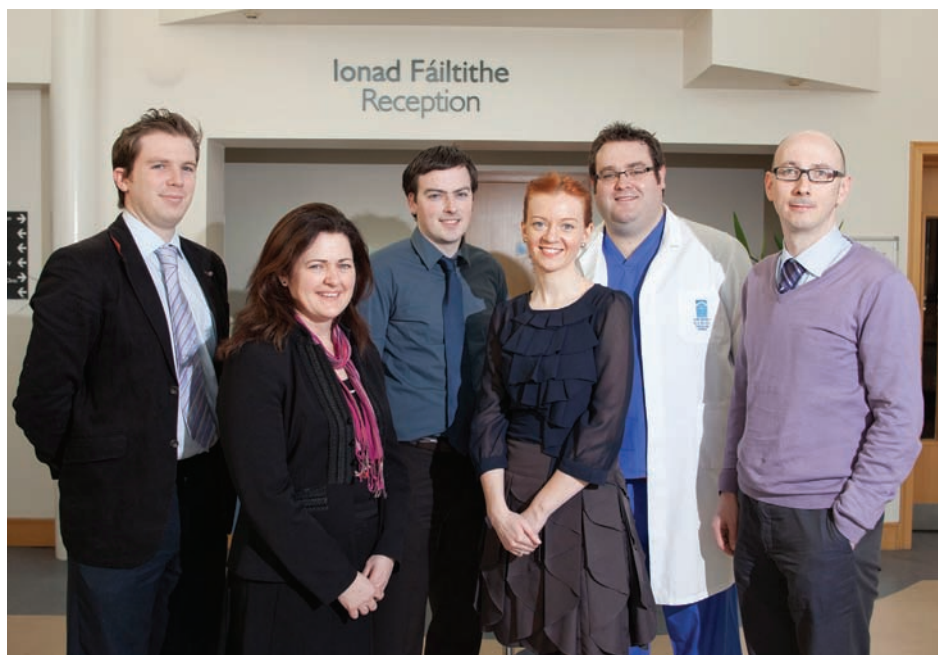


**BDS (Fifth Year)**

*FRONT: Irene Cullinane; Ailbhe Murphy; Claire Costelloe; Fiona O'Leary; Louise Canny; Otsile Dithlong; Eliana Hadjiantonis; Stephanie Healy; Mary Sheehan.*

*MIDDLE: Laura O'Sullivan; Helen Lane; Hessah Al Jiran; Martin Forde; David Finnegan; Cian Lowney; Pat Barry; Eamon Nugent; Sarah McGuckian; Eibhlin O'Donoghue; Sinead O'Dwyer; Katherine McCarthy; Moubarak Othman; Tsing Tan; Lee Sa Lim; Ciara Maharaj.*

*BACK: Amanda McLaughlin; Tiyapo Motsamai; Kago Moshoeshe; Joseph Hanley; Jay Patel; Paul Ryan; Keefe Lim; Jennifer Owens; Kate Horgan; Faisal Madi.*



**Post-graduate students**

*Dr Paul Murphy (DClinDent Orthodontics); Dr Patricia McDermott (PhD Orthodontics); Dr Timothy McSwiney (DClinDent Orthodontics); Dr Laura Darby (DClinDent Orthodontics); Dr Gerry McKenna (Clinical Fellow in Restorative); Dr Maurice Meade (DClinDent Orthodontics).*

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## Harnessing enthusiasm for dentistry

Professor June Nunn is Professor of Special Care Dentistry and Dean of the School of Dental Sciences at the Dublin Dental University Hospital (DDUH). She tells PAUL O'GRADY about the current state of dental education and her views on dentistry in Ireland.

In Professor June Nunn's experience, enthusiastic engagement with their studies is a notable feature of Irish dental students. She remarks that she noticed this first when she taught Irish students in the UK. "They were terrific in their attitude and that has been my experience since I returned to Dublin in 2001 too," she says. The standard is very high, with the Leaving Certificate cohort being in the top 3% of students in the country. "We try hard to foster a good learning environment here and to demonstrate a level of commitment in our teaching that matches the engagement and commitment of our students – an engagement that is evident throughout all the groups in the School – dentists, nurses, hygienists, and dental technology and post-graduate students. Our commitment manifests itself in the provision of a college tutor for every student, and a clinical academic adviser for every student, from second year to final year in dental science," says Professor Nunn. As a result, the School loses very few students at any stage.

Interestingly a high success rate does not necessarily mean that it is an easy process. The Dean says that the School observes a serious culture shock among students coming in from the rote learning system of the Leaving Certificate to the hybrid of lectures and problem based learning. This continues on into case-based learning later in the dental science course. This approach is specifically to foster a desire for, and to support graduates in, continuing professional development and a commitment to life-long learning.

When asked about the state of dental education in Ireland, one of the points the Dean makes is that while you always want to improve and further develop skills: "...you cannot fit everything into five years".

However, she is proud of the School's output: "We produce good graduates with a good range of skills and enquiring minds, many of whom go on to post-graduate courses at a later date. The School and Hospital consistently achieves highly on external assessments and receives positive reports from the external examiners, while our graduates compete very well for places on vocational training programmes". One example of this is that four of last year's class managed to get places, very early, on the UK's vocational training (VT) scheme within the much-sought-after London deanery and 15 are in VT places in Cornwall, Wales, Scotland and Eastern England.

Mention of vocational training though brings a note of anguish to June Nunn's voice. It is a matter of obvious and considerable regret to her that the vocational education training scheme for dentists in Ireland was not a success last year and has now gone into abeyance.

### Research programme

A research programme, with annual grants and industrial monies totalling approximately €500,000, takes place at the DDUH. Major strands are in basic and translational research, especially oral microbiology, dental materials sciences, and periodontology with implantology, having over 50 publications in 2010.

The research funding environment is, of course, very difficult at the moment. There will be a reduction of up to 60% in research funding for Trinity College in general. Despite this climate, the DDUH increased its number of scientific publications in 2010 over 2009. "We have had three significant grants from the EU in the past, as well as from Science Foundation Ireland, the Health Research Board and the Wellcome Trust but we need to look elsewhere now for funding and for collaboration." The School has invested in its facilities in recent years, and particularly in microbiology and dental materials science laboratories. This has allowed expansion in the volume and quality of the research in these areas.

Looking to the future, Professor Nunn cites the relevance of continually monitoring oral health status to ensure that our dental teaching programmes reflect the needs and demands of the population, as well as incorporating the findings of emerging research in oral health related quality of life.

### Difficult economic scenario

Naturally, there have already been cuts in the DDUH budget and the School and Hospital will not be given the final allocations from the Departments of Education and Health for next year until March. Regardless, Professor Nunn knows that it will impact on programmes and the School is reviewing these to see if there are opportunities to

### Collaboration being discussed

The Dublin and Cork Dental Schools are currently discussing how they can collaborate on a number of areas including under- and post-graduate teaching, research and procurement. "The dialogue is ongoing and we hope to have a draft memorandum of understanding early this year. What we are doing with the National Dental Nurse Training Programme is a good template for our collaborations in the future," says Professor Nunn. There is also an important advocacy role to be played by the deans in the two schools along with other national dental stakeholders.





## Dublin Dental University Hospital

Founded in 1884

THE SCHOOL OF DENTAL SCIENCE, TRINITY COLLEGE, DUBLIN AND THE DUBLIN DENTAL UNIVERSITY HOSPITAL ARE SEPARATE ENTITIES WITH A SEAMLESS BOUNDARY.

**Dean:** Professor June Nunn

**Divisions:** Public and Child Dental Health; Oral Maxillofacial Surgery; Oral Maxillofacial Pathology and Oral Medicine; Restorative Dentistry and Periodontology; Oral Biosciences; Library and Information Services; Support Services Units.

Offers:	Number of students
Bachelor of Dental Surgery (Hons)	200
Diploma in Dental Hygiene	16
Diploma in Dental Nursing	41
National Dental Nursing Diploma Programme (with Cork)	100*
Certificate in Dental Radiography	22
Professional Doctorate (specialist training)	15
PhD or post-doctoral research	19
Post-graduate Diploma in Clinical Dental Technology	9
Postgraduate Diploma in Conscious Sedation	8
CDE courses	360*

*\* Approximately*

**Number of staff:** 272 including clinical and non-clinical academics, non-consultant hospital dentists, dental nurses, and support and administrative staff.

**Number of patient treatments:** 100,000 per year.

**Research:** Major strands are in basic and translational research especially oral microbiology, dental materials sciences, and periodontology with implantology.

**Of note:** Dublin Dental University Hospital has a unique role among dental schools not only on the island but across the rest of Europe in that it serves as a national referral centre for a number of clinical dental specialties.

deliver differently and more efficiently. She particularly grapples with the difficulties the DDUH faces as a result of the moratorium on recruitment. In fact, if she could prioritise anything in a new economic era it would be to restore staffing levels. "We have key posts we need to fill as a result of a series of retirements of long-standing senior colleagues," she says. Noel Claffey in Periodontology and David Ryan in Oral Surgery both retired in recent times leaving significant gaps in senior teaching/consultant posts.

Despite these difficulties, the Dean can see an increased role for the DDUH in the provision of dental training and education: "We should

## Administrative, technical and support staff

Professor Nunn enjoys working in “a great facility, with really good people, and a very supportive team”.

*FRONT: Rose Glackin; Cathy Dillon; Katherine Grey; Catherine Creagh; Sarah O’Loughlin; Pascaline Fresneau; Claire Fitzpatrick. BACK: John Hammond; AnnMarie Shields; Brian Malone; Cathy Doyle; Dennis Murphy; Audrey Nolan.*



be expanding by responding to the needs of the dental community. For example, to meet the continuing dental education needs for all members of the dental team to satisfy their CPD requirements. We want to recruit more post graduates into the professional doctorates; they provide a very important source of specialist care for disadvantaged people and medical card holders,” says Professor Nunn. She points to the fact that the DDUH already provides tertiary care support to The Mater, St Vincent’s, St Luke’s and St James’s Hospitals, the three children’s hospitals in Dublin; and all of the Dublin prisons. Additionally, overnight, weekend and Bank Holiday accident and emergency services are provided, which are an important resource for the community. “But, we also need to ask if we can provide any of these services differently in the light of the cutbacks.”

## Challenges to be faced

Among the many other challenges facing the School, Professor Nunn cites the desire to improve communications for the profession and as an example, she says the DDUH will be capitalising on its new website by providing acceptance criteria and referral pro formas to help dentists and patients. Enhancing the use of electronic support will enable them to provide student e-portfolios: “We will be building a

platform for students to allow them to build an e-portfolio, which they will take with them into their early career and beyond. Certainly they could take it immediately through to the next step of their training after graduation. In fact, we can do a lot more with technology including supporting outreach from the DDUH into local communities. And there is a two-way benefit to outreach – both for student learning and patient gain”.

Another challenge is the desire to do far more by way of engagement with the alumni of the School; and to harness the knowledge, experience and talents of the alumni in the development of the DDUH. Professor Nunn sees scope too for further involvement of the alumni in the education programmes both at an under- and postgraduate level

## Track record

Professor Nunn together with the CEO and Clinical Director, leads a large, multi-professional team in a well-established and well regarded university dental hospital. It, and she as Dean, faces a series of challenges presented by the changed economic climate in Ireland. In the past, it has met these challenges head on and that track record suggests that it will do so again successfully.

## Dundee-educated Kilkenny native

June Nunn was born in Bennettsbridge in Co. Kilkenny and received her initial dental education in Dundee, Scotland from where she estimates about a third of the current Deans of Dental Schools in the UK graduated. After Dundee she worked and continued her training in the West Midlands and in Newcastle. She came to Dublin in 2001

where she is Professor of Special Care Dentistry, leading the provision of dental care to vulnerable populations such as the disabled, prisoners, and medically compromised patients as well as establishing post-graduate training in the discipline of special care dentistry. She says she is very content to be back in Ireland and very much enjoys working in “a great facility, with really good people, and a very supportive team”.



**Academic, nursing and research staff**

*FRONT: dental nurses Erin McAuley; Jennifer Dunne; Emma Poynton; Katherine Keegan; Katrina Stafford; Karen Dinneen.  
MIDDLE: Dr Eilish DeLap; Dr Mary Clarke; Catherine Waldron; Dr Denise MacCarthy; Catherine Gorman; Professor June Nunn (Dean);  
Dr Jacinta McLoughlin; Dr Maria Boyle; Dr Brenda McManus; Dr Anna Shore; Tina Gorman; Carmen Sheridan.  
BACK: Dr Philip Hardy; Dr Brendan Grufferty; Dr Ebrahim Al-Awadhi; Professor Brian O'Connell; Dr Gary Moran; Dr Jeffrey O'Sullivan;  
Dr Osama Omer; Professor Stephen Flint; Dr Frank Houston; Professor David Coleman; Professor Derek Sullivan.*



**Dental Nursing**

*FRONT: Monica Bulaclac; Marriane Budiongan; Alechia Dawson; Katie Derham; Danielle Savino; Lelde Kopmane; Eliza Dimla.  
MIDDLE: Emma Furey; Emma Jane Bedford; Sarah Lawlor; Aphra Enraght-Moony; Claire Brett; Soogi Kim; Delia Maieran; Kim Buckley;  
Katie Cunningham; Phoebe Kearns; Joanne Mohammed; Ruth Duffy; Emer McCrum.  
BACK: Bronagh McBrearty; Naomi Nolan; Jun Li; Margaret Caffrey; Hayley Glinn; Egle Ilektye; Lourda Kennedy; Deborah Graham; Lynne O'Doherty;  
Inese Sproge; Laura Wall; Sinéad Breen; Kelsie Sullivan.  
MISSING: Hayley Baugh; Shirley Cleary; Miriam Coffey; Hanah Dolan; Hafsat Gambo; Niamh McSweeney; Sabrina Moran; Shauna O'Malley.  
Also, approximately 100 students attend classes on a part-time basis on the National Dental Nursing Programme (shared with CUSDH).*



**Dental Hygiene (above)**

*FRONT: Aisling McNally; Ciara Phillips; Linda Phelan; Laura Kearns; Sheena Barry; Kelly Smyth; Aisling Connolly.  
BACK: Fiona McGinley; Olivia Hanley; Norita Owens; Jessie Boyle; Maria Lawler; Evelyn Lawless; Helena Daly; Michelle Reidy; Naoise McGrath.*



**Dental Technology (left)**

*FRONT: Agne Diliartaite; Clíodhna Coyle; Laura Sarkaite; Aishling Croughan; Constance Daly; Roumaissa Slami; Jessica De Stanlaigh.  
BACK: Glen Reid; Daniel Kane; Patrick McDermott; Eanna Callanan; Anthony O'Grady; Oisín McDonnell.*



**Dental Radiography (bottom left)**

*FRONT: Deirdre Cairns; Bernadette Brophy, Michelle Kelly; Patricia Hughes; Clodagh French; Ciara Teehan; Samantha McGuinness; Ciara Connolly; Audrey Walsh.  
BACK: Lisa Kineavy; Leonie Dennison; Mary Nutterfield; Avril Gannon; Anne Rooney, Doireann McDermott; Orla Leahy, Mariah Brady.*

*MISSING: Paula Doolin; Caroline Doherty; Aisling Dunne.*



**Clinical Dental Technicians**

*FRONT: John Quearney; Simon Langran; Philip McCann; Joseph Simon; Brian Field. BACK: Dr Brendan Grufferty, Lecturer; John King; Kevin Doran; Kieran Campion; Fintan Ralph; Dr Frank Houston, Senior Lecturer/Consultant.*



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Details from Sandra Duffy at above address.



**Dental Science (First Year)**

*FRONT: Frank Lavery; Jennifer Kearns; Claire King; Olivea Morcos; Misbah Rasheed; Siobhan Phillips; Olivia Donnelly; Catherine Byrne; Edel Woods; Deirdre Coffey; Nikhil Sibartie.*  
*MIDDLE: Wei Ling Chong; Lilio Collazo; Ji Ding Ho; Noor Diana Zainuddin; Marwa Ramadan; Noor Malik Kamil; Nicolette Ravenscroft; Aisling Cant; Alexandra Nolan; Min Jung Lim; Nusaybah Elsherif; Alero Boyo; Niamh O'Grady; Katie Doody.*  
*BACK: Michael Wang; Shane Boggs; Barry O'Connell; Mustafa Al Mohsen; Rory O'Reilly; Matthew Quinlivan; Ciaran Devine; Mohamed Tawfik Elhantati; Mohammed Hania; Jiun Haur Quek; John Barry; David Naughton; Tomás Ryan; Cian Henry; Michael Doyle.*  
*MISSING: Soohyun Hwang; Stephen Togher.*



**Dental Science (Second Year)**

*FRONT: Yew Lee Yeoh; Nazatul Kamaruzaman; Morati Mafoko; Leah Finan; Camille Ni Argain; Nielle O'Connell; Nessa Finlay; Sarah-Jane Grufferty; Laura McElligott; Chloe Kelly.*  
*MIDDLE: Nur Atiqah Jamaludin; Rebecca Doyle; Aine Conlon; Charlotte McCarra; Emma Clarke; Ruaa El-Helali; Dymrna Reynolds; Lisa Boland; Rose McCann; Mary O'Regan; Aoife Dunne; Tshepho Daphne Nchinyi; Li Ann Eow.*  
*BACK: Rachel O'Hagan; Aodh McGrainne; Andrew Bartram; Viorel Matei; Aslam Fadel Alkadhimi; Michael Hayes; Francis Keeling; Nicholas O'Neill; Ronan O'Leary; Michael Hannick; Orry Jason Torsney; Mohammad Ashkanani; Olen Bajarias; Mary Coman.*

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**Dental Science (Third Year)**

*FRONT: Caroline McKillen; Elizabeth Green; Lisa O'Dwyer; Laura Burns; Kate Carmody; Suna Marie Guray; Lucy O'Hare; Jessica Rice; Amy Considine; Daryl Ng; Madina Danishani.*

*MIDDLE: Jacqueline O'Brien; Vanessa Creaven; Orla Malone; Deirdre Coghlan; Rebecca Dowling; Edwina Meade; Nor Amirah Fatin Mohamad; Noradilah A Razak; Bonolo Matlhaope; Hai Shan Ho; Niamh Rice; Alicia Villamayor Pitarch; Doireann Nic An Iomaire.*

*BACK: Dikgang Goepamang; Mervyn Huston; David McReynolds; Sher Shan Shahab; Ahmed Sultan; Nawaf Aslam Pervez; Kieran Cox;*

*Declan Hennessey; Eoin O Morain; Advan Moorthy; Stuart Yeaton; Conor Gordon; Diarmuid Coffey; Caoimhin O'Scanaill; Junaid Muhammad Nayyar.*  
*MISSING: Declan Hayes.*



**Dental Science (Fourth Year)**

*FRONT: Ruth Morris; Sinéad O'Sullivan; Michelle Dunne; Shermeen Memon; Orla Carty; Karen Grealis; Yoke Teng Teo; Clodagh McCaffery; Nural Yasmin Amininuddin;*

*MIDDLE: Rebecca Courtney; Ciara O'Reilly; Ciara Ni Úllacháin; Caroline Marron; Gayathri Vasanthakumar; Fathima Patel; Elaine Shore; Davina Graham; Emma McAleese; Laura Dunne; Sarah Jane Hearty; Yvonne McAuley; Lorna McNamara;*

*BACK: Rikotamenee Hange; Hamed Fesharaki; Edward Fahy; Mohammad Nawad; Paul McPartland; Graham Campbell; Rory Boyd; Morgan Roche;*

*Patrick Fardal; Cian Connolly; Shawn Shelley; Peter McDonnell; Richard Condon; Ali Altaf;*

*MISSING: Fatah Al Jumah; Slaine McGrath; Michael Nolan; Shaun Obana.*



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1. Study 103-0193. Data on file 1, McNEIL-PPC, Inc. 2. Study 103-0196. Data on file 2, McNEIL-PPC, Inc. 3. Tanzer JM et al. J Dent Ed 2004; 65(10): 1028-37.  
4. Data on file A, McNEIL-PPC, Inc. 5. Sharma NC et al. J Am Dent Assoc 2004; 135: 496-504.



**Dental Science (Fifth Year)**

*FRONT: Kapil Matadeen; Mark McLaughlin; Jaclyn Toh; Sinéad-Emily O'Brien; Laone Paphane; Yongxian Teh; Liam McElvanna; Dawud Ahmad. MIDDLE: Annie O'Connell; Margaret McDevitt; Kellie McConnell; Sarah Brody; Emily Crossan; Aoife McDonnell; Salwa El-Habbash; Jennifer Lawson; Jane Stokes; Ciara Cunniffe; Pik Gah Lee. BACK: Daneil Lenouvel; Ross Flannery; Richard Flynn; Mujtaba Hussain Lakho; Michael McCarthy; Greg Creavin; Stephen Kelly; Brian O'Donovan; Manas Malkan; Ryan McConville; Matthew McPolin. MISSING: Chloe Kassis-Crowe; Simone Kelly; Susan O'Connell; John Reidy.*



**Post-graduate students**

*FRONT: Dr Logien Al Ghazal; Dr Fatimah Al Saeghe; Dr Emma Louise McGinley; Dr Phillipa Cashin; Dr Emer Connolly; Dr Sarah Tecklenborg; Dr Emily Deasy; Dr Orla Brennan; Dr Aisling Miller. BACK: Dr Angus Burns; Dr Justin Moloney; Dr John Haran; Dr Una Lally; Dr Jennifer McCaffery; Dr Patrick Delaney; Dr Joanne Mawhinney; Dr Sheila Hagan; Dr Peter Hyde; Dr Donal Macauley; Dr Omar Alkaradheh. MISSING: Dr Nadiya Al Kindi; Dr Michael Freedman; Dr Evelina Kratunova; Dr Darelle Power.*

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