



**GRADUATE  
ENTRY  
MEDICAL  
SCHOOL**  
UNIVERSITY OF LIMERICK  
SCOIL LEIGHIS IONTRÁLA  
IARCHEIME OLLSCOIL LUIMNIGH

# GRADUATE ENTRY MEDICAL SCHOOL NEWSLETTER

July 2016 | [www.ul.ie/gems/](http://www.ul.ie/gems/)



A meeting of the **Anatomical Committee of the Irish Medical Schools** was hosted by the Graduate Entry Medical School on Thursday 10th of March 2016. The annual meeting was chaired by Professor Kieran McDermott (Professor of Anatomy, University of Limerick) and attended by the Heads of Anatomy from all the Medical Schools in the Republic of Ireland.

This is the first occasion that this meeting has been held in the University of Limerick. Unlike the other Medical Schools, the Graduate Entry Medical School in UL does not use cadaveric dissection as part of its anatomy training. Instead, following international innovations in anatomy education, it employs a range of high fidelity models and anatomy e-learning tools including

apps which focus on clinical and functional anatomy. From 2016 onward the School will introduce the highly innovative and most technologically advanced anatomy visualization system for anatomy education, the **Anatomage Table**, into its suite of anatomy learning resources.

## Surgery News

In May, a state of the art **Da Vinci robotic system** was introduced to UHL, supported by the Mid-Western Regional Trust, the HSE and UL. This will be the first of its kind available to the public system in Ireland and is the most advanced surgical platform at present worldwide.

Surgery in GEMS recently published an invited article in *Current Opinion in Gastroenterology* and an invited article in *Nature Reviews Gastroenterology and Hepatology*.



UNIVERSITY of LIMERICK  
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## Medical Ball 2016

On February 20th, staff, students & significant others ditched their sweats and stepped it up a notch to attend the 9th Annual Medical Ball. Med Ball 2016 Casino Royale was a huge success with over 440 guests attending. With ticket sales and donations, MedSoc managed to raise just under €7,000 this year for the Paediatric Oncology Fund at University Hospital Limerick! MedSoc has supported this worthwhile cause for a number of years now, helping to provide funding for equipment and to support the families of children who need their services. The casino element of the evening allowed several people to go home as winners with weekend getaways and other wonderful prizes. We would like to sincerely thank our sponsors and everyone who supported the night! Thank you to all those who helped out in organising such an incredible evening. To top it off, MedBall Casino Royale made it to the short list for the Clubs & Societies Event of the Year!



## The 2016 GEMS Medal Winners



Left to Right: Shannon Anne Lim (first prize in Professional Competencies), Dr Lisa Moran (GEMS BMBS Course Director), Dearbhla Byrne (first prize in the discipline of General Practice / Primary Care), Orla McCarthy (first prize for overall performance in BMBS, first prize in discipline of Medicine, first prize in discipline of Surgery), Dr Pat O'Dwyer (module lead for General Practice), Prof Deirdre McGrath (Director of Education), Dr Elizabeth O'Mahony (module lead for Paediatrics), Lisa Kiely (first prize in discipline of Paediatrics), Prof Michael Larvin (Head of School), Shane Murray (first prize in discipline of Psychiatry), Prof David Meagher (module lead for Psychiatry), Daniel Mulligan (first prize in discipline of Obstetrics and Gynaecology), Prof James O'Hare (module lead for Professional Competencies).

## UL UAE Group



Left to Right: Prof Michael Larvin, Dr. Muhadditha Al Hashimi, Executive Dean Health Sciences, Emmeline Searson, Dr. Anca Minescu, Assistant Dean International, EHS.

As part of the recent visit to GEMS by students and faculty from the Higher Technologies of Technology in Dubai, Professor Michael Larvin met with Dr. Muhadditha Al Hashimi, Executive Dean Health Science at Sharjah Colleges.

## Research and Teaching Excellence Awards 2016

The Annual Research and Teaching Excellence Awards were presented during the annual GEMS appreciation dinner held at the Dunraven Arms Hotel in Adare Co. Limerick on the 13<sup>th</sup> of June 2016.



Left to Right: Prof Calvin Coffey with Prof John Fenton, winner of the GEMS Adjunct Research Award.



Left to Right: Prof Deirdre McGrath with Dr Nazima Abid Hussaini, winner of the GEMS Year 1 and 2 Teaching Excellence Award.



Left to Right: Prof Deirdre McGrath with Mr Dermot Hehir, winner of the GEMS Year 3 and 4 Teaching Excellence Award.



## Emirati Paramedic Students Land in UL for Trauma Training



Ireland has played a key role in the development of the Ambulance Services in the UAE as they use Irish guidelines and regulations to support Ambulance Service practice.

This semester Higher Colleges of Technology (HCT), UAE, Health Sciences Division were invited, as part of an international delegation, to visit the University of Limerick's Graduate Entry Medical School (GEMS) for a two-day medical workshop. Faculty and students from HCT studied and mimicked real-life trauma situations alongside current students on UL's Practitioner Entry Bachelor of Science in Paramedic Studies.

Mark Dixon, Director of Paramedic Studies at GEMS, UL, said, "We are delighted to host the Emirati delegation who will be offered the identical learning experience as domestic Paramedic Studies students. While our cultures and environments may be considerable distances apart we hope to see that students from both countries will appreciate that patients requiring their knowledge and skills are the same the world over. As with many professions the international contact of peer students enlightens learning and

offers different angles to tackle common problems and conditions."

The visit culminated in an accident/trauma scenarios workshop which saw students from both Universities working together in teams. Members of the Limerick City Fire and Rescue along with the National Ambulance Service, Clare Civil Defence and the Irish Coast Guard were all in attendance to stimulate scenarios such as farming and agriculture incidents, road traffic collisions, fall from heights and helicopter evacuation.

Simulation training in Emergency Medical Services (EMS) education is well-known as a learning method that allows students to demonstrate their ability to perform patient assessments and interventions in a safe manner. These situations allowed both groups of students to experience working cross-culturally and replicates the interdisciplinary and multicultural nature of working in the healthcare profession.

UL currently offers a practitioner entry BSc programme in Paramedic Studies which has 33 students enrolled. September 2016 will see the first intake of students to the **undergraduate BSc degree programme**. This will be the first degree of its type in Ireland and research will form an integral part of the new curriculum heralding a new era for pre-hospital practitioners as healthcare professionals on a par with their colleagues in nursing and medicine.

This visit supports UL's new strategic plan 'Broadening Horizons' which sets out clear objectives in terms of internationalisation and the expansion of opportunities for collaboration with institutions overseas.

Ireland has played a key role in the development of the Ambulance Services in the UAE as they use Irish guidelines and regulations to support Ambulance Service practice.





## UHL Interns as Medical Educators for GEMS Students

53 Medical students took up intern positions in the Mid-West Intern network in July 2015. Of this 53, 30 are UL-graduated students, i.e. 57% of the new interns based in the UHL group have graduated from the local Medical school (UL GEMS).



Prof Stack (front right) and UHL Intern Tutors-May 31st 2016

Acquisition of skills in history taking, physical examination, diagnostic evaluation and professional competencies are fundamental in medical training. Interns, "*fresh from medical school*", combined with experience in the clinical environment are well-placed to assume the role of medical educator.

In September 2015, thirty-five interns volunteered to participate in UHL's newly established intern-delivered student teaching programme at University Hospital Limerick. Each intern volunteered to deliver one 40-minute tutorial per week for 8 weeks during the academic year for Yr 3 and Yr 4 students. A list of core clinical topics was identified and a flexible teaching schedule was created with oversight by the Lead Intern Dr Gillian Burke, Chair of Medicine, Professor Austin Stack, and clinical tutor/specialist registrar Dr Mohammed Kabbalo.

A recent survey demonstrated positive feedback on the performance of intern tutors. Not surprisingly, 83% found the knowledge obtained from tutorials beneficial & 72% felt they could ask interns questions that they could not ask senior doctors. Third year medical student Ruth McGovern said, "Dr Karen King gave me a tutorial on the rheumatoid exam, this came up in my OCASE and I confidently described and elicited the findings". GEMS Student Michael Fitzsimons stated that, "tutorials were relaxed enough to allow students to ask questions, yet sufficiently challenging to provide great exam prep, especially for the practical exams".

The interns also benefited greatly in skills development in teaching & communication and competence in medical education. Dr Frank McKenna stated that delivering tutorials gave him experience in teaching, consolidated his knowledge & reinforced how much he'd learned this year.

Professor Stack commented on the success of this initial pilot programme and commended the interns for their huge contribution to the GEMS teaching programme. He also congratulated Dr Gillian Burke for her dedication and passion in championing this novel education programme at UHL.

A review session with this new cohort of "medical educators" took place on May 31<sup>st</sup> to address strategies for enhancing and further developing this innovative programme for next year's GEMS students.

## Irish Society of Clinical Microbiologists



Left to Right: Prof HGM Niesters, UMC Groingen Holland, Dr Ciara O'Connor (GEMS and University Hospital Limerick) and Dr Susan Knowles, President of the Irish Society of Medical Microbiologists.

Dr Ciara O'Connor, MD candidate at University of Limerick's Graduate Entry Medical School, has been awarded the Irish Society of Clinical Microbiologists prize for best Oral Presentation at a meeting held in Dublin on 27th Feb 2016. Dr

O'Connor, who is supervised by Prof Colum Dunne (GEMS Director of Research) and Dr Nuala O'Connell (Consultant Microbiologist and Adjunct Clinical Senior Lecturer at GEMS), presented two studies focused on the clinical challenges posed by multidrug-resistant bacteria: "*A report of the first outbreak of New Delhi metallo-beta-lactamase (NDM) - 1 carbapenemase producing Enterobacteriaceae in Ireland*" and "*Irrepressible carbapenemase-producing Enterobacteriaceae in the Mid-West of Ireland? A retrospective epidemiological and microbiological review of 140 isolates from 2009 to 2015*".

Dr O'Connor has also recently published a report describing the incidence of a multidrug-resistant bacterial outbreak and its successful management, with a focus on patient outcomes. This can be found here: [http://www.journalofhospitalinfection.com/article/S0195-6701\(15\)00031-6/abstract](http://www.journalofhospitalinfection.com/article/S0195-6701(15)00031-6/abstract).

## Sylvester O'Halloran Perioperative Scientific Symposium 2016



Left to Right: Prof Calvin Coffey and Dr Leon Walsh

On the 4<sup>th</sup> and 5<sup>th</sup> March 2016, Surgery in GEMS organised and held the Sylvester O'Halloran meeting, Ireland's largest national perioperative surgical conference. This year's event saw a record number of presentations and registrations.

Dr Leon Walsh, a GEMS PhD student and Clinical Tutor was awarded the ASGBI/Sylvester O'Halloran Published Paper prize for his paper titled, "*An appraisal of the computed*



Dr Liam Casserly (centre) presenting MELG Mid-West Student Research Bursary Awards to David Ryan (left) and Rachael King (right) at the recent Sylvester O'Halloran meeting.

*axial tomographic appearance of the human mesentery based on mesenteric contiguity from the duodenojejunal flexure to the mesorectal level*". He will now go on to present this paper at the International Surgical Congress of the Association of Surgeons of Great Britain and Ireland that is being held in Belfast in May 2016. Dr Walsh is supervised by Professor Calvin Coffey, 4i co-director and GEMS Prof of Surgery.

## Ebola Lessons Learned



Dr Carrie Garavan (in pink scrubs) as clinical team coordinator with the Sierra Leonian clinical team at the Kerrytown Ebola treatment centre in Sierra Leone November 2014 at the peak of the epidemic.

### The need to strengthen health systems and the value of unwanted medical books!

The West African Ebola outbreak is the largest to date with over 28,646 cases, 11,323 deaths, over 10,000 survivors (March 2016). There are no proven treatments for Ebola Virus Disease (EVD) and the outbreak was unprecedented in both scale and impact.

The Ebola epidemic proved to be an exceptional event that exposed the reality of how inefficient and slow health and aid systems are to respond to emergencies. However, without a sufficient health workforce, and the lack of funds and political will needed to support young graduates, Sierra Leone will continue to experience one of the worst health outcomes in the world. Life expectancy in Sierra Leone is 46 years old, women stand a one in 21 chance of dying from childbirth in their lifetimes, and one of every six children dies before age 5.

Dr Carrie Garavan has more than 18 years surgical/trauma hospital experience, both adult and paediatric. She has an MPH and a PhD in Public Health and Epidemiology with many years of Public Health Projects managerial experience including Emergency Humanitarian and child protection in Eastern Europe. She has worked at UL GEMS both in a research capacity and as a post graduate tutor and lecturer.

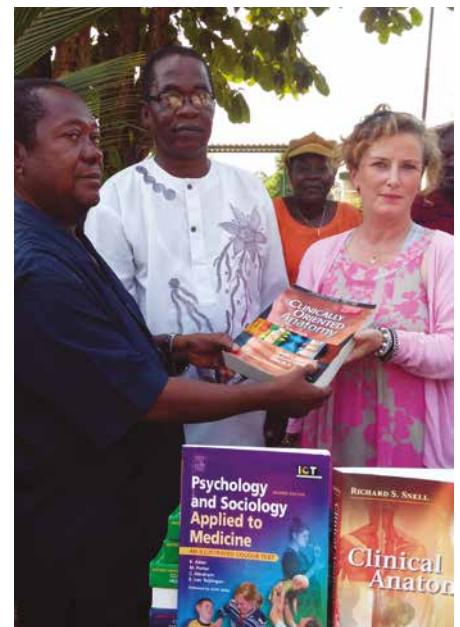
From October 2014 to January 2015, Dr

Garavan travelled to the epicenter of the Ebola epidemic in Sierra Leone as clinical team coordinator to open and run a 100 bedded Ebola Treatment Centre, at the time, the largest in country. There was no certainty of success, no template and no exit strategy planned if the virus was victorious! She then spent the 6 months working for GOAL in surveillance, contact tracing and operating health teams in quarantine villages in the Northern District of Sierra Leone (<https://www.goalglobal.org/stories/post/goal-ebola-warrior-receives-people-of-the-year-award>).

Through her relationships with ULGEMS and Njala University in SL (<http://njala.edu.sl>), a medical book donation was arranged. The library had not received any new books in 15 years yet the University's Community Health Officers (CHO), equivalent to physician assistant were the heroes of the fight against the Ebola Epidemic. The donation from the University of Limerick to Njala University is one step forward in strengthening health systems and is one way of saying thank you to the brave Sierra Leonian healthcare personnel. It would be great if this book donation could continue in the years to come, it could be a challenge for MedSoc perhaps!

Special thanks is due to Josephine Lynch

and the staff at GEMS who collected and organised and crated all the books, to Emma Foley and to Paul Finucane who were instrumental in getting the book project off the ground.....



Dr Carrie Garavan (front right) at Njala University in Bo Sierra Leone at handing over the books donated and shipped from the University of Limerick. The Medical library had not received new books in 15 years and was so grateful for this generous donation.

## Partnership for Health Equity GP Clinics



Minister Jan O'Sullivan

The Partnership for Health Equity GP clinics that were established to care for marginalised groups in Limerick city marked two years in operation in April 2016.

In that time there have been over 1,200 consultations with many patients struggling with homelessness, addiction and other difficulties.

The clinics were also awarded a commendation for coming

in the top 14 of the 2016 HSE Health Excellence Awards.

This competition attracted entries from over 400 initiatives and projects across the country based in both primary and secondary care settings.

The clinics were also awarded a grant of €4,000 by the Hospital Saturday Fund for the upgrading of clinic equipment and running costs.



## Public and Patient Involvement (PPI) in health research at UL



Presenters at the launch of PPI as a sub-theme of the HRI.

From left, Ava Battles (CEO, MS Ireland), Dr Maura Adshead (UL Engage), Dr Susan Coote (Clinical Therapies), Prof Ailish Hannigan (GEMS), Prof Anne MacFarlane (GEMS), Prof Austin Stack (Director Designate, HRI).

People have expert knowledge about their own health and illness and it is essential that this knowledge is respected and included in research. The primary healthcare research group, based in GEMS, have been leading developments in Public and Patient Involvement (PPI) in health research at UL, collaborating with colleagues in Ireland, Europe and North America, the group is working to identify best practice to promote the meaningful involvement of patients and the public in health research.

The RESTORE project, led by Professor Anne MacFarlane, researched implementation strategies to support patients of different origins and language background in a variety of European primary care settings. Researchers across five different countries developed collaborative partnerships with local migrants via NGOs or community leaders.

Key events promoting PPI at University of Limerick will take place in 2016. In January 2016, PPI was launched as a sub-theme of the Health Research Institute (HRI) with Anne MacFarlane as theme leader. PPI will under-pin all three HRI themes: Lifestyle and Health, Health Services Delivery and Technology Enhanced Health Outcomes. Speakers at the launch included Professor Ailish Hannigan (GEMS) who spoke about the considerations for quantitative research while also showing evidence of the impact of PPI in quantitative health research. Dr Maura Adshead discussed the new UL Engage unit and how it will link with the area of PPI. The final presentation from Dr Susan Coote (Clinical Therapies) and Ava Battles (CEO, MS Ireland) showcased the benefits of partnership to both the MS and academic communities and highlighted the importance of public and patient involvement from the outset of research.

Following on from this, an inaugural PPI Summer School took place at UL in June. Titled 'Public and Patient Involvement (PPI) in health research: Giving people a voice', the School had participants from community organisations, patient groups, academia and health service delivery. It is supported by the HRB and bursaries have been made available to support the participation of community and patient organisations.

The importance of PPI in health research is a longstanding key message from agencies such as the World Health Organisation. It is getting increasing attention from international funding agencies and the Health Research Board in Ireland. Therefore, these are timely developments for capacity building led by the GEMS research group in the HRI at UL.

GEMS Professor of Primary Health Research Anne MacFarlane and Professor of Biostatistics Ailish Hannigan have been commissioned by the World Health Organisation Health Evidence Network and Public Health Aspects of Migration in Europe office to complete a systematic review around migrant health.



Left to right: Emmeline Searson, Luke Kieswetter (2015 Alum), Prof Mike Larvin, Jonathan Wong (2015 Alum), Prof Deirdre McGrath and Prof Colum Dunne.

GEMS staff met with alumni in Toronto in May 2016. As GEMS will be in existence for 10 years in Sept 2017, the School intends to mark the occasion of the 10<sup>th</sup> anniversary with events in Toronto and Limerick.

## Dr. Manus McGuire



Dr. Manus McGuire

Dr. Manus McGuire recently retired from his general practice in Scariff Co. Clare, where he had worked for over 30 years and was highly regarded by both his patients and by his medical colleagues. He has also retired from his involvement with the General Practice programme at UL GEMS.

Manus has been a tutor on this programme, hosting students on 18-week placement in his practice since the first students commenced placement on August 3<sup>rd</sup> 2009. As a tutor, he instilled high professional values as well as the importance of patient-centered care. Former students will continue to benefit from and will continue to apply the knowledge and skills, which they acquired from Manus, throughout their careers – to the ultimate benefit of their patients.

In addition, Manus made an immense contribution to the General Practice programme in his role as GP co-ordinator for Co. Clare. He was one of the first to be appointed to such a role. A programme involving a prolonged placement of 18 weeks duration was ambitious but was central to the evolving curriculum at UL GEMS. His colleagues in Co. Clare supported him enthusiastically and he in turn supported them as he visited the practices regularly. He also supported the students and showed great humanity, working tirelessly to assist any students who experienced difficulties either personal or academic.

He is a gentleman and a professional in the truest sense. At the conclusion of the recent end-of-semester meeting of GP co-ordinators, Prof Mike Larvin, Head of School, made a presentation to Manus, and thanked him for all his endeavours on behalf of UL GEMS.

We, his colleagues, wish to associate ourselves with Prof Larvin's words of thanks and appreciation and we wish Manus many years of health and happiness in his retirement.

## Health Research: Connecting our Future

On Thursday 19th May 2016 Dr Pat Kiely, GEMS Senior Lecturer in Molecular Biology, hosted a public event outlining how collaborative research is helping us target Ireland's diseases. Medical students, nursing students, parents, school kids, teachers and the general public were invited to take part in a public forum discussing how we can target these diseases head on by working together with researchers from around the world. The audience enjoyed contributions from leading researchers in their fields covering topics from scientific research, to health awareness and health education that were disseminated to the audience on a relatable level, especially for those from a non-scientific background.



Pictured above: Dr Pat Kiely and his lab team from UL GEMS along with speakers from the event

## Special study module (SSM) – Humanities in Medicine



Left to Right: James O'Hare and Prof Michael Larvin at the opening of the 2016 SSM Exhibition.

From 2011 onwards GEMS invited Year 3 students to demonstrate their reflective side through a special study module in medical humanities. The SSM contributes to the student's Final Degree.

The winner of this year's SSM was Andrew Slusarek for his 'A Single Wish.' Below is his reflection:

"According to Japanese legend, the arduous task of building 1000 paper cranes was so pleasing to the Gods that, they would grant one wish.

Sadako Sasaki was a young girl who developed cancer secondary to radiation exposure in the aftermath of the Hiroshima bombings in 1945. While hospitalized, the story says she folded hundreds of paper cranes but ultimately fell short prior to her death, having only reached 644. Her history has become an international symbol of peace spawning multiple novels and works of art including statues of her in both Seattle's and Hiroshima's Peace Parks.

In the many hours it took to create this project I had ample opportunity to ponder and I began to empathise with Sadako. I often wondered whether or not she believed that making these cranes would help her with her condition. Maybe she was a realist and knew of her prognosis, only using this as a means of passing the time. Perhaps she didn't believe in any part of the magical wish granting aspect, but took this project on as a way to help her family retain hope. While we may never know her original intentions I think the simple fact that she did undertake such an endeavour was a sign of coping with her illness. As doctors we have to empathise with our patients, and by completing this project, I feel that I am more closely able to put myself in the mindset of a patient and what they may be feeling during their medical journey."

## Representatives of GEMS recently attended the AUDGPI Conference in Dublin



Left to right: Ms Louise Hickey, Dr Andrew O'Regan (GEMS Senior Lecturer in General Practice), Prof Bill Shannon, Dr David Molony.

## Prof Bill Shannon Lifetime Achievement Award Appreciation Lunch



Left to right: Prof Colum Dunne, Dr Aidan Culhane, Dr Andrew O'Regan, Prof Michael Larvin, Prof Bill Shannon, Jackie Shannon, Michelle Murnane, Dr Lisa Moran, Dr Pat O'Dwyer.

The Lifetime Achievement award which this year went to Prof Bill Shannon, a Clare native who worked as a GP in Cork for nearly 20 years before being appointed the first Chair of General Practice in the Republic of Ireland, at the RCSI in 1987.

Instrumental in establishing the first GP training scheme in the country in 1972, Prof Shannon was also among the founding members of the ICGP in 1984, and later served as President of the College. He became Head of Department of General Practice at Penang Medical College in Malaysia, before being appointed Director of Education at Ireland's newest medical school, the Graduate Entry Medical School at the University of Limerick (UL) in 2007.

He was a trailblazer for all other professors in general practice, most of who went through his training scheme, and was someone who studied psychotherapy when it was far from fashionable within the profession. In his later career, instead of taking things a bit easier, he helped to implement a totally new curriculum for medical students at UL.



## Glancing Back: Reflections from a Recent Graduate

By Dr. Ryan Say (UL GEMS graduate, 2013)

*"The very first step towards success in any occupation is to become interested in it".* William Osler

It was an obvious STEMI. Even four months out of medical school I could see it. We actually had an ECG tracing that showed the progression from relatively normal to ST elevation in a 63-year-old man with crushing chest pain. I would be medical staff to transfer this patient (via coast guard helicopter) to the tertiary centre. It was a harrowing half hour watching this man's vitals deteriorate and knowing that my armamentarium consisted of morphine, adrenalin, and my nascent CPR skills. I'd rarely been so relieved to see a stranger as I was to see the cardiologist when we rounded the door to the cath. lab.

Looking back is a funny thing. Certainly the case above has been one of my more dramatic medical experiences since graduating from UL, but if I were to begin this passage *in medias res*, with the activity that I've completed

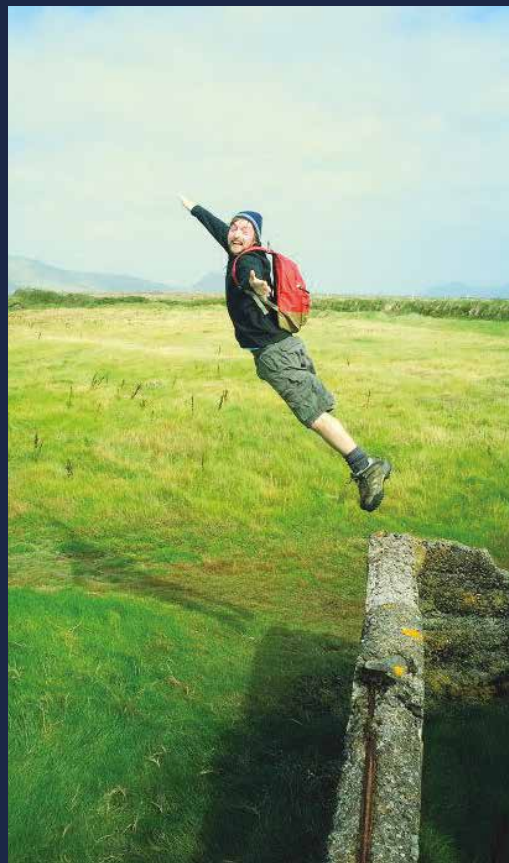
most as a doctor, it probably would have begun:

My fingers played over the keys, the story of this patient's voyage through the tumultuous seas of the hospital was being transmogrified from barely-legible written notes, to fit under succinct, itemised headings. I paused only to consider which unique adjective I should use to describe this patient that would differentiate her from the thirteen other discharge letters piled beside me. As she had been admitted for over three weeks she became: "Mrs. S, a *tenacious* 83-year-old..."

And some of the most profound experiences aren't really meant for telling.

Since (and indeed, during) my time at UL I have had such a multitude of experiences, many hilarious, many monotonous, some inspiring, some intense, but they have all fostered that *interest* that Osler talked about.

Best of luck to the fourth years just graduated, and the first years just getting started...and to the couple of years in between!



### University of Limerick Medical Society



Front (left to right): Juliana Duffy, Homai Anvari, Meghan Feeney, Jamie McGettigan, Jordan Hartkorn

Back (left to right): Jessica Goldberg, Shawn John, Alfie Jones, Rebecca Halls, Norah MacMillan, Killian Armstrong, Ahmed Negmi. Photo Taken By: Julia Healy

The University of Limerick Medical Society is a student society designated to represent UL graduate entry medical students. It consists of a group of elected medical students who collaborate to organize a wide variety of events and activities, both academic and social. The committee also strives for

ensuring that its members receive an optimal and well-rounded experience during their studies here at GEMS. MedSoc is eager to connect and work with the students as well as members of the community and we are looking forward to welcoming the new students to the Class of 2020!

#### The MedSoc committee members for the academic year of 2016/2017:

**Meghan Feeney**

President

**Homai Anvari**

Vice President & Secretary

**Jamie McGettigan**

European New Student Liason

**Juliana Duffy**

International New Student Liason

**Ahmed Negmi**

Treasurer

**Killian Armstrong**

Events Officer

**Alfie Jones**

Sports Officer

**Jessica Goldberg**

Charity Officer

**Norah MacMillan**

Healthy & Safety Officer

**Rebecca Halls**

Public Relations Officer

**Jordan Hartkorn**

3<sup>rd</sup> Year Representative

**Shawn John**

4<sup>th</sup> Year Representative