

SPHPSS IN FOCUS

A quarterly newsletter from the UCD School of Public Health, Physiotherapy and Sports Science



WELCOME MESSAGE

Welcome to the final issue of the year of SPHPSS in Focus. We welcome PhD student Catherine Fallon to the newsletter team and thank everyone in the School who contributed to this issue, which is once again packed full of news.

The new academic year is in full swing and it has been a busy time in the SPHPSS. We welcome new staff members Caoimhe Kenny and Mary E. Davis (Clinical Tutors/Special Lecturers in Physiotherapy), Dr Rita Howe, Deirdre Ryan and Annelie Shaw (Teaching Fellows) and new PhD students Isobel Stanley and Helen Schwerdt. We bid farewell to Ciaran Purcell, Clinical Tutor for the Physiotherapy Hub in UCD Sport, Maeve McWilliams who has moved to a Student Advisor Support Administrator role, and Professor Anne Drummond, who we wish all the best in her retirement.

Congratulations to recently promoted Associate Professor Olive Lennon and Professor Clare Corish. Well done also to PhD graduates Yinping Dong, Yujie Hu and Laura Russell from the Centre for Food Safety, and to Michelle Kearns and Sana Parveen who won best poster awards at international conferences.

This month, to coincide with Movember and International Men's Day, we are raising funds and awareness for men's health. We encourage you to get involved and to read on to find out about the latest research, teaching, activities and achievements in the SPHPSS.

Dr Catherine PhillipsEditor of SPHPSS in Focus

WHAT'S INSIDE THIS ISSUE:

- School and Division News
- Research Highlights
- Achievements and Awards
- Teaching and Learning Updates
- Healthy UCD events
- School Committee Updates
- New Appointments
- Recent Publications

CORE TEACHING PROGRAMMES

- BSc Health and Performance Science
- BSc Physiotherapy
- BSc Sport and Exercise Management
- <u>H Dip in Safety, Health and Well-</u> Being at Work
- Cert. in Safety and Health at Work
- MPH
- MPH (Nutrition)
- MPH (International Health)
- MSc Clinical Nutrition and Dietetics
- MSc Occupational Safety and Health
- Prof Master of Physiotherapy
- MSc Coaching Science in Sport
- MSc Sports Management

Professor Anne Drummond retires

Professor Anne Drummond retired from the SPHPSS on August 31st after 27 years at UCD.

As well as her immeasurable contribution to OSH education in Ireland, Anne has served the School and the UCD Community with distinction. She held the roles of School Head of Teaching and Learning (2005 to 2011), Associate Dean for Teaching and Learning (2011 to 2013) and was Deputy Head of School. She was a member of Academic Council and has chaired and/or represented the School on various College and University Committees as well as several OSH-related committees outside of UCD.



Anne received several teaching awards related to her interest in, and work on, supporting working adult students including the National Teaching Expert award (2015) by the Irish National Academy for the Integration of Research, Teaching and Learning (NAIRTL) in 2015. She is the first and only OSH academic in Ireland so far to achieve Professorship.



Teaching Expert Award Presentation - Professor Anne Drummond presented with the Teaching Expert Award by Professor Mark Rogers

Anne was one of two national award winners from UCD and was also the winner of one of the seven national expert categories. This was all for her work on producing a range of college knowledge tools and specified learning activities for mature students for the blended online Certificate in Safety and Health at Work.



We marked the retirement of our colleague, mentor and friend and celebrated her contributions to UCD and beyond, at a reception in the University Club on Friday 9th September. We wish Anne all the very best for her retirement.





Pictured at the retirement reception Professor Anne Drummond with Assoc Prof Conor Buggy (left) and Assoc Prof Brona Fullen, Prof Catherine Blake, Prof Clare Corish, Assoc Prof Cliona O'Sullivan, David O'Dwyer, Assoc Prof Caitriona Cunningham and Prof James Matthews (right).

Promoting Men's Health in November



At the UCD School of Public Health, Physiotherapy and Sports Science, our staff, researchers and students are actively involved in teaching, researching and studying health and wellbeing for all. This November, to coincide with Movember and International Men's Day, we are focussing on men's health.

We have set up a team of fearless Mo Bros and Mo Sistas who have volunteered to either

- Grow a mo; or
- Move 60kms during November

to help raise funds and awareness for men's health.

We will be tracking our Mo Bros' and Mo Sistas' progress on social media and invite all students, staff, alumni and friends to join in and/or follow the team on Twitter and Instagram.

To find out more, see www.ucd.ie/phpss/newsandevents/movember2022. To donate or join the team, visit the team page.

UCD SPHPSS Alumnus Ciara Mageean

UCD BSc Physiotherapy alumnus and superstar athlete, Ciara Mageean, continues to go from strength to strength, taking the silver medal in the Women's 1500m at the European Athletics Championships in August and then smashing the national record previously held by Sonia O'Sullivan at the Brussels Diamond League in September.

Congratulations Ciara!



Pictured: Ciara Mageean at the European Athletics Championships. Picture by Morgan Treacy.

SPHPSS Staff enjoying UCD Employee Thank You Day



Pictured: SPHPSS Prof Patricia Fitzpatrick, Assoc Prof Mary Codd, Dean and Head of School Prof Catherine Blake and Assoc Prof Cliona O'Sullivan

Thank you to UCD Culture and Engagement for organising a fabulous Employee Thank You Day on a sunny Thursday 1st September. It gave all staff a chance to come together to remember, celebrate and reconnect with colleagues.

And the ice-cream was definitely worth the wait!

Graduation time!

September was a very busy month at the UCD School of Public Health, Physiotherapy and Sports Science with several undergraduate programme graduations being celebrated. Farewell and good luck to all of our recent graduates!







Pictured: BSc Health & Performance Science Class of 2022







Pictured: BSc Physiotherapy Class of 2022







Pictured: BSc Sport & Exercise Management Class of 2022

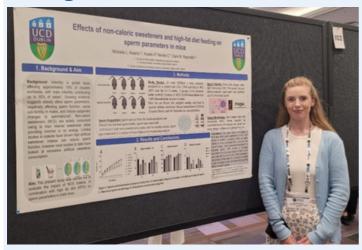
Academic partnership

New Irish Clinical Practice Guidelines (CPGs) for the treatment of obesity were launched on the 25th October 2022, developed by the Association for the Study of Obesity on the Island of Ireland (ASOI), the Irish Coalition for People Living with Obesity (ICPO) and the HSE Obesity National Clinical Programme (NCP), alongside 70 specialists from all over Ireland.



The ASOI were awarded funding from Obesity Canada to adapt existing Canadian CPGs for use in Ireland, using the ADAPTE framework. The SPHPSS was an academic partner on the project, providing research assistance at various stages. Several staff members contributed to chapters including Celine Murrin, Helen Roche and Sarah Browne; and Olivia Porter and Anne Nugent (dietetic graduate and current student respectively) contributed research support. A summary of the recommendations has been published in Obesity Facts. The guidelines chapters can be accessed via the ASOI website: https://asoi.info/guidelines/.

Postgraduate Researcher Poster Awards



Pictured: Michelle Kearns, PhD student in Reynolds group

Congratulations to Clare Reynolds' PhD student, Michelle Kearns, for winning best postgraduate research poster for her poster titled 'Effects of non-caloric sweeteners and high-fat diet feeding on sperm parameters in mice' at the Developmental Origins of Health and Disease (DOHaD) International Congress, Vancouver August 2022.

Over 1000 delegates from 52 different countries attended the 3 day conference and 600+ posters were presented.



Congratulations also to Sana Parveen (Vellinga group) who won best poster award at the World Social Marketing Conference in the UK for her research poster titled 'Public Health Interventions to Improve Antimicrobial Resistance Awareness and Behavioural Change Associated with Antimicrobial Use: A Systematic Review Exploring the Use of Social Media'.

The mission of World Social Marketing Conference is to act as a vehicle to help build a global movement dedicated to capturing, spreading and nurturing good practice in Social Marketing and a range of associated behaviour change disciplines.



Master of Public Health Programme Orientation

In this, the 40th year of the UCD Master of Public Health Programme, SPHPSS is proud to welcome an internationally and professionally diverse group of some 60 students into the MPH and European Master of Public Health programmes. With 20 countries represented this vibrant and diverse group of students makes a significant contribution to the cultural life and global footprint of the UCD School of Public Health, Physiotherapy and Sport Science.



Pictured: MPH Orientation, 2022-23 incoming MPH and EPH+ students with Programme Director, Assoc Prof Mary Codd; Co-Director, Prof Patrick Wall; Public Health Subject Head, Prof Patricia Fitzpatrick; and EPH+ Coordinators from EHESP, Rennes, Mathilde Foucrier and Marine Meyer.

UCD MSc in Sport Management ranked 24th in World and 7th in Europe for Postgraduate Sport Management Programmes

The UCD School of Public Health, Physiotherapy and Sports Science MSc in Sport Management programme has been ranked 24th in the world, up 10 places from last year's rankings, in the 2022 SportBusiness Postgraduate Course Rankings. It is now ranked 7th in Europe, up from 12th place in 2021. The programme was ranked 9th in the world for average salary.

Professor Eleni Theodoraki, Director of the MSc in Sport Management programme, welcomed the ranking saying, "We are delighted that our MSc in Sport Management continues to be recognized by the international community for the high quality programme that it is. We concentrate on keeping our course content relevant, engaging and interactive and our students benefit from exceptional teaching delivered by our world-class faculty and invited experts". She added, "Our students are given the opportunity to learn from and network with high profile players and industry leaders. Many graduates have secured employment resulting from the programme's academic content and industry network."



Read the report in full: <u>SportBusiness-Postgraduate-Rankings-2022.pdf.</u> To find out more about the UCD MSc in Sport Management programme, see <u>Graduate Studies - UCD Sport and Performance</u>.

SportBusiness is a leading voice for the sport business community. This is the 11th edition of the SportBusiness Postgraduate Rankings and the 6th year that MSc in Sports Management at UCD has been included on SportBusiness' global listings. Only postgraduate courses that fully involve the teaching of the business and administration of sport, and have been running for at least three years, are considered.

The GENOFIT Study at the 27th Annual Congress of the European College of Sports Science



Jedd Pratt presented the findings of his doctoral research at the recent 27th Annual Congress of the European College of Sports Science in Seville. Jedd was an IRC Employment-based Postgraduate Programme scholarship recipient, and worked in collaboration with Genuity Science to illuminate the aetiology of age-related muscle degradation. His work generated novel genetic and physiological data demonstrating the importance of neuromuscular and neural integrity in maintaining skeletal muscle health during ageing. Jedd has since successfully passed his Viva Voce examination.

Welcome New Undergraduate Students

Welcome to all of our new students who have started undergraduate programmes in the SPHPSS. We wish you all the best for your studies!

BSc Physiotherapy



BSc Sports & Exercise Management



Professional Master of Physiotherapy Graduation







Pictured: Professional Master of Physiotherapy Class of 2022

EuroPubHealth+ Graduation



Europubhealth+ Graduation at EHESP, Rennes, France, July 2022. Pictured: The first cohort of 13 Europubhealth+ students who spent Year 1 of their two-year EPH+ Programme in the MPH Programme at UCD.



Pictured: Some UCD EPH+ Graduates 2022 with UCD MPH Programme Director, Assoc Prof Mary Codd.

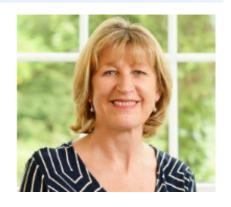
Professional Nutrition and Dietetics Review: Autumn Edition

The Autumn edition of the Professional Nutrition and Dietetics Review, the Irish Nutrition and Dietetic Institute quarterly journal saw the UCD School of Public Health, Physiotherapy and Sports Science well represented.

The final article in the INDI journal in Autumn 2022 was written by another 2022 graduate Aoife Courtney in collaboration with Professor Clare Corish. This article focused on how appetite in older adults should be measured and was a summary of the scoping reviews carried out by Aoife and another 2022 graduate, Ailbhe Collins. The article highlighted the complexity of appetite measurement, highlighting which measurement tools are most valid and reliable to use while identifying the need for consensus on the terminology used and best practice both in the research and clinical settings.







Pictured: Aoife Courtney, Ailbhe Collins and Prof Clare Corish

Inaugural Peter A Start Medal

Tutor Una Hogan recently presented the inaugural Peter A Start Medal to Lillian Kavanagh, 2021/22 Certificate in Safety and Health at Work student. The award was funded by the family of the late Dr Peter A Start. Dr Start, who passed away in 2014, was a senior lecturer in Chemistry in UCD. He was also UCD's Safety Officer and joint founder and academic director of the UCD Centre for Safety and Health at Work, established in 1991. This award positively targets students on the UCD Certificate in Safety and Health at Work programme, for whom this is their first experience at third level (i.e. students who have not previously completed a programme at Level 7 or above) and supports lifelong learning for a diverse audience. We congratulate Lillian on her richly deserved award!





Pictured: Assoc Prof Conor Buggy, Programme Director of the Certificate in Safety and Health at Work, invited Lillian to talk about her learning journey to the 30th Certificate class

Pictured: Lillian Kavanagh and Tutor, Una Hogan

The World Congress in Homeopathy Award Ceremony

Associate Professor Ronald Moore received an award at "The World Congress in Homeopathy" in recognition for his significant theoretical contributions on a range of issues in non allopathic medicine. Burnett's Homoeopathy Pvt Ltd, India (the manufacturer of homeopathic medicines) organised the event which took place on 29th August 2022 in Dubai. The event had two Honorable Ministers from India as well as attendees from other countries. Other felicitations/awards were presented for the doctors of Homoeopathy/ Alternate Medicine and scientists working on these areas from different countries to recognize their service and great contribution into this field.



Pictured: (left) Associate Professor Ronald Moore, third from right, receiving his award at the ceremony and with his trophy (right)



Research Dissemination: Microbiology Society

Ahead of the Genomes of Microbiomes Conference in September, Dr Guerrino Macori spoke with the Microbiology Society to discuss his and his team's research in the area of the evolution of foodborne pathogens. Specifically he reported the findings of the teams recent research which evaulated the presence of antibiotic resistant bacteria in raw cow's milk.

Indeed, from the species they identified 22 different resistance genes – some of which confer resistance to widely-used antibiotics like tetracycline and beta-lactam antibiotics (a group of drugs that includes penicillin which are commonly used in veterinary medicine).



Dr Macori's piece on the Mlcrobiology Society's News can be accessed here: https://microbiologysociety.org/news/society-news/genomics-approach-uncovers-resistance-to-common-antibiotics-in-raw-cow-s-milk.html

Physiological Society Conference Presentation Environmental Impacts on Pregnancy and Offspring Outcomes: Lessons Learned and Avenues for Intervention

The Physiological Society hosted a conference in London on the 29th September, the aim of which is to showcase the latest work assessing the impact of environmental influences on maternal physiological support of offspring development. It also explores the utility of different strategies (including nutritional, lifestyle-exercise, antioxidants and pharmacological agents) to mitigate the negative impacts of adverse environmental conditions during gestation on the lifelong health of the mother and child.



Dr Clare Reynolds gave an invited talk on 'Metabolic inflammation, diet and programmed obesity' to over 100 researchers from UK, Chile, Spain, France, Norway, Denmark, Ireland, New Zealand, Canada, United States, Australia and Italy.



Graduate Programmes: Apply now!



The UCD School of Public Health, Physiotherapy and Sports Science offers a wide range of graduate programmes across all of our disciplines and at various levels. Courses range from short-term part-time Professional Certificates to two-year full-time Masters programmes. Full information, including application requirements and deadlines, are available on our website at <a href="https://doi.org/10.25/1

Brian Mullins: 1954-2022

We were deeply saddened to learn of the passing of Brian Mullins, legendary footballer, Director of Sport at UCD, Director of Health Promotion since 2016 and a valued friend of our School. Brian was instrumental in the introduction of Healthy UCD and made a huge contribution over the past six years. He was a fantastic colleague who we will greatly miss. In his role in Healthy UCD Brian worked very closely over the past six years with Prof Patricia Fitzpatrick and Dr Celine Murrin and more recently with Maria Heffernan who all miss him especially. May he rest in peace.









New PhD Students



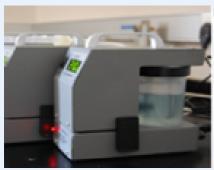
Isobel Stanley, pictured left, was recently awarded an Irish Research Council Government of Ireland Postgraduate scholarship to conduct her PhD research on 'A critical analysis of food policy development in Ireland in the context of a healthy and sustainable food system'.

This four-year project aims to set out recommendations for coherent policy making for food systems transformation in Ireland. The research will critically review existing food policy-making including the coherence of relevant policies. The project will also evaluate the impact of policy actions on key levers for a sustainable and healthy food system in Ireland. A fundamental evidence base will be generated from this research, which has been lacking and is essentially to develop food policy that prioritises sustainability and health. Isobel will be supervised by Dr Celine Murrin.

A sincere welcome also to Helen Schwerdt who has recently started her PhD candidacy. Helen is the first PhD student who is part of the 'Swiss – UCD Health Sciences Doctoral Programme'. Helen's project will be part of a colloboration between UCD and La Haute Ecole de Santé du Canton de Vaud (HESAV) in Switzerland. The theme of Helen's programme of research is 'Pain education in children'. She will be supervised by Asst. Prof. Keith Smart.

Reappointment to Medical Bureau of Road Safety

Congratulations to Professor Patricia Fitzpatrick who was reappointed by Minister Eamon Ryan, Minister for the Environment, Climate, Communications and Transport, to a further 3-year term as Board Member of the Medical Bureau of Road Safety (MBRS). The MBRS (located in UCD) is responsible for the approval, supply and testing of apparatus for indicating the presence of alcohol in the breath (Roadside breath screening devices) and for determining the concentration of alcohol in the breath (Evidential Breath Testing instruments).







Pictured: Evidential Breath Testing instruments and Roadside breath screening devices

In addition, it is responsible for the determination of a drug or drugs in the blood or urine. The MBRS works closely with An Garda Siochana, providing the equipment for roadside and in-station testing and providing detailed guidance for Gardaí and for doctors/nurses with regards to taking of samples. The staff of the MBRS provide expert assistance to the Courts when required.

World Physiotherapy Day



Did you know that 520 million people worldwide have osteoarthritis (OA)? World Physiotherapy Day took place on 8th September with a focus on educating people about OA and how to manage it. Physiotherapists provide expert advice on OA prevention & management. To be effective, clear communication is key. UCD SPHPSS Associate Professor and EFIC President, Dr Brona Fullen, explains more in this video, which you can access here.

Health Education Authority Healthy Campus Framework and Charter Advisory Group

Professor Patricia Fitzpatrick has nominated as the Irish Universities Association representative on a newly established Health Education Authority Healthy Campus Framework and Charter Advisory Group. The advisory group will work with a newly appointed HEA Healthy Coordinator, supporting Education Institutions (HEIs) with implementation of the Healthy Campus Charter and Framework for Ireland.



This Charter and Framework was co-created by HEIs, Healthy Ireland and the HSE and is aligned to the Okanagan Charter, an international charter for health promoting universities and colleges. @HealthyCampusiE

New Athletics Track Officially Open

Our brand new, state of the art, athletics track is officially open. A fantastic addition to our campus sports facilities which include a 50m Olympic swimming pool, three gyms, all-weather sports pitches, tennis, basketball and squash courts.



PRUDENCE TRIAL

Professor Akke Vellinga is the Irish PI working alongside Research Assistant, Sana Parveen on the PRUDENCE Trial which started in Ireland in July. They have been recruiting patients across four GP practices since September (44 patients already recruited).



The PRUDENCE trial investigates whether General Practitioners (GPs) find point-of-care diagnostic tests helpful when deciding how to treat patients with community acquired acute respiratory tract. The trial will explore whether having a diagnostic test result available when GPs make a decision about antibiotic prescribing, may result in fewer antibiotics being prescribed. The trial will run in general practice in 18 European countries and will last for about two years. PRUDENCE is funded by the Innovative Medicine Initiative (Horizon) and led by the University of Utrecht and University of Oxford.

The APPETITE Study: Symposium

An APPETITE (Innovative plant Protein fibre and Physical activity solutions to address poor appEtite and prevenT undernutrITion in oldEr adults) symposium was held at the European Society for Clinical Nutrition and Metabolism Congress in Vienna on the 3rd September 2022 which generated much interest and discussion of the project.

The symposium was co-chaired by the EU project lead, Prof Dorothee Volkert and Prof Clare Corish and presentations were made by Brian Mullen and Prof Clare Corish from the SPHPSS as well as by the other APPETITE Consortium partners from FAU-Nuremburg, Newcastle University, UK and INRAE-France.

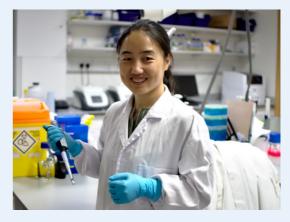


Centre for Food Safety: PhD Graduations

PhD graduations took place at UCD for PhD students from the Centre for Food Safety in September 2022. We would like to wish these graduates well in their future endeavours. Congratulations on completing your PhDs!

Yinping Dong was based at CFS where she conducted a study of the ecology, molecular characterization of *Clostridium spp*. in relation to human botulism and necrotizing enterocolitis.

The study contributed new approaches in supporting the development of refined control measures designed to reduce the risk of Clostridium species along the food chain, providing insights directed towards the improvement of food safety strategies whilst protecting public health.





Yujie Hu's PhD was on mechanisms of resistance to critically important antimicrobials among Salmonella enterica recovered from food sources in China.

The study was carried out in UCD at the Centre for Food Safety where Yujie was a PhD student. He is now an associate professor at China National Center For Food Safety Risk Assessment (CIFSA) and still collaborating with UCD-CFS.

Laura Russell completed her research in Teagasc on a study focused on the comparative public and animal health risks associated with spreading Anaerobic Digestate (AD) and slurry on land. The study compared the safety of anaerobic digestate versus traditional slurry fertiliser, in terms of public and animal health. This research looked at the presence of Salmonella spp., Listeria monocytogenes, Escherichia coli O157, Enterococcus faecalis and Clostridium spp. in AD raw materials, investigated the survival of these pathogens during mesophilic AD in various feedstock combinations, pasteurisation treatments necessary for full destruction, and compared pathogen survival and leaching into soil when applied to farmland versus slurry. She is now a member of the staff at UCD-CFS and the focuses of her research are on investigating the effect of biocide used in the modern food industry on phenotypes and genotypes for a collection of bacteria.



RESEARCH FUNDING SUCCESS



Professor Akke Vellinga has been awarded €308,771 under the Health Research Board (HRB) "Investigator Led Projects" funding scheme. The funding was granted to undertake a project titled "The development of an intervention to improve the use of point-of-care diagnostics in the management of respiratory tract infections in primary care: a mixed methods study", for which Professor Vellinga will be acting as Co-Principal Investigator. The Principal Investigator for this project is Professor Cristin Ryan from Trinity College Dublin. Professor Vellinga has also been awarded HRB funding for 3 years to work on a 'home haemodialysis' project as a collaborator.

ESTHER Ireland Grant

The ESTHER Ireland grant was recently awarded to Dr Clare Reynolds, Dr Sarah Browne and Dr Clare Corish (UCD) and graduate Getrude Mphwanthe (Lilongwe University of Agriculture and Natural Resources, Malawi). ESTHER Ireland falls under the HSE Global Health Programme initiative, which seeks to support health services and institutes within Ireland to develop important links and partnerships with other institutions from low and middle-income countries.



This grant will establish a relationship between UCD and Lilongwe University of Agriculture and Natural Resources, Malawi. In addition to activities promoting shared learning across Dietetics programmes in both counties, the project will examine the prevalence of malnutrition among hospitalised older adults in Malawi.

MPH Class Outing: Poolbeg Lighthouse Walk





Pictured: MPH Class Outing, October 2022

Universal Design for Learning

Over 1200 teaching staff across HEIs and education institutions in Ireland are currently registered for the Digital Badge in Universal Design for Learning national programme with 141 staff from UCD. This is the highest number of participants from any individual HEI or ETB in the national roll out and a testament to the work of all of the University for All Faculty Partners.



University for ALL Faculty Partner, Associate Professor Caitriona Cunningham, is a peer group facilitator for this national rollout of the programme, alongside ten other facilitators across the UCD College of Health and Agricultural Sciences. Three SPHPSS staff are currently registered to the programme (Sinead Mc Mahon, Max Ditrolio, Penpatra Sripaiboonkij) with further SPHPSS staff encouraged to consider registering for the next programme.

Professional Diploma in University Teaching & Learning



Congratulations to Dr Keith Smart, Clare Reynolds, Cailbhe Doherty and Sarah Browne, Assistant Professors at the SPHPSS, who were recently awarded the Professional Diploma in University Teaching and Learning.

MSc in Clinical Nutrition and Dietetics graduates

Two of the 2022 graduates on the MSc in Clinical Nutrition and Dietetics (Marco McVey and Sinead Mullin) together with Dr Sarah Browne, Assistant Professor, SPHPSS wrote an informative and engaging article on Eating behaviours: Why family meals matter. The article was based on the rapid reviews that the two students undertook for their MSc dissertation in which they searched five different databases for relevant articles. The review highlighted that breakfast consumption and having a family meal once a day are eating behaviours which may protect the mental health of children and adolescents.







Pictured: Marco McVey, Sinead Mullin and Sarah Browne

MSc in Clinical Nutrition and Dietetics graduate talks about her time at UCD



Pictured: Emma Blackman

For the past year, the Emerging INDI group was chaired by Emma Blackman, a 2021 graduate of the MSc in Clinical Nutrition and Dietetics programme. Emma was interviewed by the journal editor, Deborah Condon, about her reasons for studying dietetics, her experience on the UCD MSc in Clinical Nutrition and Dietetics programme and her experience of working as a registered dietitian, initially with the HSE child and adolescent mental health services and now in Our Lady of Lourdes Hospital, Drogheda.

She also discussed her role on the INDI Executive Council. Emma very much focused on the importance of practice placement education for healthcare professionals emphasising that "as working dietitians now, we have to take students". Follow EINDI on Twitter opening-indi.

INDI Graduate Awards 2022

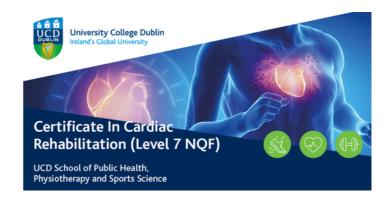
Congratulations to the INDI Graduate Award winner of 2022, Becky Lyons. This award is given to the student in each dietetic programme (in both undergraduate and postgraduate) who achieves the highest consistent performance throughout all years of the course. Becky completed her undergraduate degree in Human Nutrition at UCD followed by the MSc in Clinical Nutrition and Dietetics.



Featured Programme: Certificate in Cardiac Rehabilitation

The Certificate in Cardiac Rehabilitation programme aims to educate exercise professionals on the science of exercise training for clients with cardiovascular disease.

It is suitable for fitness instructors, physiotherapists and people who have undergraduate or graduate degrees in health/exercise science.



Core subjects include:

- Anatomy and physiology of the cardiovascular system
- · Risk factors for heart disease
- Disease processes within the cardiovascular system
- Effects of exercise and exercise training on the cardiovascular system
- · Contraindications to exercise
- Risk stratification of cardiac clients with the cardiac population
- Cardiac rehabilitation programme design and progression
- Practical application of theory
- Adaptations to programme for the cardiac client with comorbidities.

To find out more, click https://www.ucd.ie/phpss/t4media/UCD Cert Cardiac Rehab 2023.pdf. Accepting applications now for a January 2023 start.

RECENT PUBLICATIONS

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Breen C, O'Connell J, Geoghegan J, O'Shea D, Birney S, Tully L, Gaynor K, O'Kelly M, O'Malley G, O'Donovan C, Lyons O, Flynn M, Allen S, Arthurs N, Browne S, Byrne M, Callaghan S, Collins C, Courtney A, Crotty M, Donohue C, Donovan C, Dunlevy C, Duggan D, Fearon N, Finucane F, Fitzgerald I, Foy S, Garvey J, Gibson I, Glynn L, Gregg E, Griffin A, Harrington J, M, Heary C, Heneghan H, Hogan A, Hynes M, Kearney C, Kelly D, Neff K, le Roux C, W, Manning S, McAuliffe F, Moore S, Moran N, Murphy M, Murrin C, O'Brien S, M, O'Donnell C, O'Dwyer S, O'Grada C, O'Malley E, O'Reilly O, O'Reilly S, Porter O, Roche H, M, Rhynehart A, Ryan L, Seery S, Soare C, Shaamile F, Walsh A, Woods C, Woods C, Yoder R: Obesity in Adults: A 2022 Adapted Clinical Practice Guideline for Ireland. Obes Facts 2022. doi: 10.1159/000527131

Browne S, Dooley S, Geraghty A, Castro PD, Reynolds C, Perrotta C, Kelly L, McCallum K, Clyne B, Bradley C, Bury G. Reflections on recruiting healthcare professionals as research participants: Learning from the ONSPres Study. HRB Open Research. 2022;5(47):47.https://doi.org/10.12688/hrbopenres.13499.1

RECENT PUBLICATIONS

Browne S, Geraghty A, Corish C. Advances in knowledge of screening practices and their use in clinical practice to prevent malnutrition. Proceedings of the Nutrition Society. 2022;81(1):41-8. doi:10.1017/S0029665121003670

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Philippe K, Perrotta C, O'Donnell A, McAuliffe FM, Phillips CM. Why do preconception and pregnancy lifestyle interventions demonstrate limited success in preventing overweight and obesity in children? A scoping review protocol. PLoS One. 2022 Nov 3;17(11):e0276491. doi:10.1371/journal.pone.0276491.

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CONFERENCE PRESENTATIONS

13th International Conference on Applied Human Factors and Ergonomics and the Affiliated Conferences, New York, USA, July 2022

Chen Y, Ingram C, Downey V, Roe M, Drummond A, Sripaiboonkij P, Buckley C, Alvarez E, Perrotta C and Buggy C. Challenges and associated mental stress during COVID-19 work adaptation among employees in Ireland. [Oral presentation]

IASP 2022 World Congress on Pain, Toronto, Canada September 2022

Hinwood, N., Smart, K., Dunlevy, C. and Doody, C. Multidimensional pain profiling in people living with obesity and attending weight management services: a protocol for a longitudinal cohort study. [poster presentation].

Smart, K. Pain as a threshold concept in undergraduate physiotherapy education?. Pain, Mind, and Movement SIG Symposium [Oral Presentation]

CONFERENCE PRESENTATIONS

European Network of Physiotherapy in Higher Education Conference, Portugal September, 2022UCD was well represented at ENPHE 2022 conference with Prof Catherine Blake as Ireland's ENPHE representative and presentations from a number of SPHPSS staff.

McMahon, S. and Hills, C. The Development of the First National Health and Social Care Professional Quality Framework for Sustainable Practice Education in Ireland. [Presentation]

McMahon, S., Kenny, F., Purcell, C. and Cunningham, C. Design, Implementation and Evaluation of an eHealth/Telehealth Module for Physiotherapy Students at University College Dublin. [Presentation]

Murphy, C., French, H., McCarthy, G. and Cunningham, C. Clinical Pathways for the Management of Low Back Pain from Primary to Specialised Care: a Systematic Review. [Presentation]

O'Callaghan, D., McMahon, L., Waters, N., O'Mahoney, M., Linehan, D., Mahoney, A. and McMahon, S. Design and Implementation of a new Virtual Placement Module for early-stage Physiotherapy students. [Presentation]

O'Neill, E., Cunningham, C., O'Reilly, S., O'Donnell, D., Farrell, R., Dineen, A., Foley, S., Stokes, D. and Redmond, C. Development of EVIBEC Learning Outcomes Framework for Evidence Based Practice – a Co-Design Interdisciplinary Approach. [Presentation]

O'Sullivan, C. and Quilty, A. Teaching and Learning across Cultures. [Presentation]

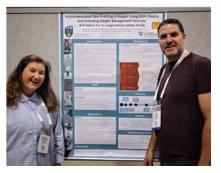
Society for Social Medicine & Population Health and International Epidemiology Association European Congress Joint Annual Scientific Meeting, Exeter, UK, September 2022.

Fitzpatrick P, Bhardwaj N, Lyons A, Masalkhi M, Frazer K, McCann A, Syed S, Niranjan V, Kelleher CC, Kavanagh P and Fox P. A national audit of smoking cessation services in adult specialist cancer care hospitals in Ireland. [poster presentation]









Pictured: Dr Sinead McMahon, Assoc Prof Catriona Cunningham, Assoc. Prof Cliona O'Sullivan, Natasha Hinwood and Assist. Prof Keith Smart

Society for Social Medicine & Population Health and International Epidemiology Association European Congress Joint Annual Scientific Meeting, Exeter, UK, September 2022. [cont'd]

Kelleher CC, Mattson A, Doherty K, Lyons A, Ni Eidhin G, Stynes S and Fitzpatrick P. Demographic shift related to change to online delivery of smoking cessation courses in response to COVID-19 at a university hospital in the Republic of Ireland. [poster presentation]

Niranjan V, Fitzpatrick P, Morrogh R and O'Hagan K. Pilot Cancer Roadshow events in deprived areas: improved public knowledge and intention to seek medical care for health concerns. [poster presentation]

CONFERENCE PRESENTATIONS

European Society for Clinical Nutrition and Metabolism Congress, Vienna, September 2022

Corish, C. APPETITE (Innovative plant Protein fibre and Physical activity solutions to address poor appEtite and prevent undernutrition in older adults) symposium. [Chair, Oral Presentation]

Mullen, B. Sensory and applicability testing of innovative plant protein fibre products . APPETITE (Innovative plant Protein fibre and Physical activity solutions to address poor appEtite and prevenT undernutrITion in oldEr adults) symposium. [Oral presentation]

EuGMS (European Geriatric Medicine Society) Conference, London, UK, September 2022

Corish, C. Screening and assessment of poor appetite. Symposium: Update Anorexia: Where do we Stand?.[Oral presentation]

Horner, K. Symposium: Update Anorexia: Where do we Stand?. [Chair]



Pictured: Right: Prof Dorothee Volkert, Assoc Prof Clare Corish and Assist Prof Katy Horner





27th Annual Congress of the European College of Sports Science, Seville, Spain, September 2022Pratt, J. De Vito, G. Pessanha, L. Whitton, L. Dolan, J. Conroy, J., Ryan, A., Segurado, R., Narici, M. and Boreham, C. Physiological and Genomic Data Support the Neural Contribution to Sarcopenia: Findings from the GENOFIT Study. [oral presentation]

6th Annual All-Ireland Postgraduate Conference in Sport Sciences, Physical Activity and Physical Education, Dublin, Ireland, September 2022.

Power C and Fitzpatrick P. Child and Adolescent Patterns of Commuting to School in Ireland. [Oral Presentation]

Microbiology Society - Genomes of Microbiomes, Birmingham, UK, September, 2022

Macori G, Rubiola S, Chiesa F, Civera T, Fanning S. The next-generation tools for risk assessment and precision food safety: use of shotgun metagenomics sequencing for the characterisation of milk resistome and investigation of MAGs. [poster presentation]

AMS Insight Conference, Dublin, Ireland, October 2022

Vellinga, A. Infections, antibiotics and resistance - Putting Research into Practice. [keynote presentation]

Irish Association of Emergency Medicine Annual Scientific Meeting, Cavan, Ireland, October 2022
Gilligan P, Fitzpatrick P, Owens E, Winder S, Codd M. The Six Hour Target and Total Daily Attendances
(6HrTDA) Cohort Study. Irish Association of Emergency Medicine Annual Scientific Meeting. [Poster Presentation]

Gilligan P, Fitzpatrick P, Owens E, Winder S, Codd M. The Tests and Time study: A cohort study on the impact of requiring investigations on achieving timely care in the Emergency Department. [poster presentation]

CONFERENCE PRESENTATIONS

GRIN (General practice Research on Infections Network) Meeting, Lund, Sweden, September 2022 Vellinga, A. PPAS study (Point Prevalence Audit Study on respiratory tract infections in general practice). [oral presentation]

Vellinga, A. Calip (Long COVID in a cohort of community patients in 12 European Countries). [oral presentation]

Garcia-Orjuela, N. and Linder, J. CARA Project. [Oral presentation]

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