

# **SPHPSS IN FOCUS**

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



## **WELCOME MESSAGE**

Thank you to everyone who contributed to this issue and to the newsletter team. We are looking for new members and encourage any interested PhD students to get in contact.

We welcome new staff members Dr Nicol van Dyk and Dr. Mary O'Keefe (Assistant Professors – Ad Astra Fellows), Dr Richa Singh (Research Scientist in the UCD Centre for Safety and Health at Work (CSHW)) and Dr. Pratiksha Nagar (Teaching Fellow).

Since the last issue there have been many achievements recognising our teaching and research excellence. PhD scholar Darragh Doherty (UCD CSHW) won a top poster prize at the International Society of Exposure Science conference. Lorna Haydon and Aideen O'Neill (MSc Clin Nutr Diet Year 2) won best poster prize at the Irish Nutrition and Dietetics Institute Research Symposium where Nicola Dervan was presented with the Past Presidents Award for outstanding contribution to the dietetics profession.

Congratulations to Assoc Prof Olive Lennon who was appointed as a UCD Fellow in Teaching & Academic Development, to Associate Professor Cliona O'Sullivan and Assistant Professor Grainne O'Donoghue on their UCD Health Affairs Academic Health Science System Grants and to Associate Professor Carla Perrotta on her recent promotion. Well done also to Fearghal Kerin on successfully defending his PhD thesis.

Our students and alumni also excel in sports; we wish the best to current students and Irish Women's rugby team players Linda Djougang and Aoife Wafer in the Guinness Women's Six Nations, and to Lara Gillespie and the Ireland National Cycling Team who will compete in the Olympic Games in Paris this summer.

#### **Associate Professor Catherine Phillips**

Editor 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 Masters in Physiotherapy
- MSc Coaching Science in Sport
- MSc Sport Management

#### **SPHPSS Awarded Two UCD Health Affairs Grants**

Congratulations to all the awardees of UCD Health Affairs Academic Health Science System Grants 2023-2024. Researchers from SPHPSS received two out of four awards. Associate Professor Cliona O'Sullivan and her project team were awarded a grant for their project 'BACKTRACK Ireland Technology enabled primary care pathways for back Assistant Professor Grainne O'Donoghue and her team received a grant for their project 'Obesity Stigma Education for All (OSE4ALL): co-design of an inter-professional e-Learning resource to support destigmatisation of obesity among healthcare professionals'.



Find out more about the grants and the research projects here.

#### Over €38k Raised for Daffodil Day

Huge thanks to all of the UCD Rugby Football Club players, past and present, from Irish Rugby and Leinster Rugby, including SPHPSS alumnus Josh van der Flier, and members of both the current UCD RFC Men's and Women's teams who supported UCD RFC's annual Daffodil Day collection. Every year, the second year students of our BSc Sport & Exercise Management class plan and run a sport event to raise funds for Irish Cancer Society Daffodil Day with UCD RFC. This year, a phenomenal €38,195 was raised. An incredible achievement!





## **SPHPSS** Women's Rugby Stars



Linda Djougang



Aoife Waver

Congratulations to the Irish Women's rugby team for a stunning victory against Wales on 13th April in their third match in this year's Guinness Women's Six Nations.

Best of luck to the team for the rest of the tournament, especially to Linda Djougang and Aoife Wafer who are both currently studying at SPHPSS. Linda is a student on our MSc Sport Management programme and Aoife, who was awarded Player of the Match against Wales, is studying for her BSc Physiotherapy.

(Photo credit: Irish Rugby)

# UCD Centre for Safety and Health at Work at Europe's International Society of Exposure Science Conference, 2024

Colleagues and students from the UCD Centre for Safety and Health at Work were out in force at the three day conference and workshop hosted by the European Chapter of the International Society of Exposure Science (ISES Europe). The conference was held at the BfR (German Federal Institute for Risk Assessment) in Marienfelde Berlin, Germany (March 19th - 21st, 2024). Assistant Professor Alison Connolly played a significant role in the conference organising committee and was a keynote speaker on day one while also chairing further lecture sessions over the next two days.





Dr Connolly provided a distinct focus on exposure science education, and plans for the development of certified programmes in partnership with ISES Europe. There was significant interest from conference delegates in relation to this, and how it could be

Assoc. Prof. Conor Buggy, PhD Scholar Darragh Doherty, Dr Sewon Lee and Asst Prof. Alison Connolly at the ISES conference



Dr Conor Buggy spoke about how online teaching formats would be the best option for this, and that the Centre's experience in

delivering CPD programmes to busy professionals would be an asset to any programme development.

delivered.

Assistant Prof. Alison Connolly

In addition to all of the great discussion on developing new educational programmes, the Centre's postdoctoral researcher Dr Sewon Lee was elected to the ISES Europe's Committee as the Early Career Researcher Board Member, and our PhD scholar Darragh Doherty won one of the top poster prizes for his work with Dr Connolly. Darragh was also involved as one of the student committee organisers for the conference.

Congratulations Sewon and Darragh!



Darragh Doherty accepting his top poster prize

## **HRB Summer Studentship Award**



Second year Health and Performance Science student Nikolay Georgiev was awarded a HRB Summer Studentship to perform an eight week summer research project on academy pathways in elite field hockey, which he will work on together with Irish Hockey under the supervision of Assistant Professor Sinead Holden.

#### The Irish Section Postgraduate Conference 2024

The Irish Section Postgraduate Conference 2024 organised by the Nutrition Society was held from the 21st-23rd February at the Shamrock Lodge Hotel, Athlone. This interactive and diverse conference was designed specifically to provide postgraduate students with a platform to share current research with peers and colleagues and network with the wider nutrition community. Students also had the chance to attend career talks given by guest speakers and build their professional skills.



From our School, final Year PhD Student, Shevaun Teo, got the opportunity to present an 8-minute overview of her thesis work, conducted under the supervision of Assistant Professor Catherine Phillips, which investigated associations between maternal diet, lifestyle and sociodemographic factors with placental and offspring outcomes. Good practice for the Viva Voce!

Pictured: Final Year PhD student, Shevaun Teo, during her oral communications session at the Nutrition Society's Irish Postgraduate Conference

## One of the top downloaded articles in Obesity 2023

A systematic review by Mary Davis with Assistant Professor Grainne O'Donoghue, Professor Catherine Blake, Assistant Professor Caitriona Cunningham and Associate Professor Carla Perrotta was one of the top downloaded articles during its first 12 months of publication for Obesity in 2023. The article was titled: Impact of training modes on fitness and body composition in women with obesity: A systematic review and meta-analysis. The study aimed to assess the effectiveness of different exercise modalities and determine the optimal exercise prescription for improving cardiorespiratory fitness, body composition, and metabolic health of women with obesity. To read this paper please visit this link.



#### PhD Defence

Congratulations to Fearghal Kerin who successfully defended his PhD thesis on 14 March 2024. Fearghal is a UCD BSc Physiotherapy graduate (2010). Since graduating from his undergraduate degree programme, Fearghal has worked in professional sports.



(left to right) Fearghal Kerin, Prof Catherine Blake (Examination Committee Chairperson), Dr Jack Hickey (External Examiner), Dr Seamus Kelly (Internal Examiner)

During his time at Leinster Rugby he was awarded an IRC Employment-Based Postgraduate Programme Award to undertake a PhD on hamstring injuries in professional rugby union. His thesis was titled *The Breakdown: Investigating hamstring muscle injuries in men's professional rugby union.* Fearghal has authored peer-reviewed articles in the British Journal of Sports Medicine, Sports Medicine Open, and Scandinavian Journal of Medicine and Science in Sports; all Q1 journals in the Sport Sciences category of the Journal Citation Reports.

Fearghal is currently employed by English Premier League team, Chelsea F.C. Congratulations also to Fearghal's supervisor, Professor Eamonn Delahunt.

#### Partnership between UCD & Kilmacud Crokes GAA Club

Dr James Timmons and Brian Spring have had a massive 6 months working with Kilmacud Crokes GAA club. The post testing session on the 7th of March, in UCD's High Performance Gym, marked the conclusion of the inaugural phase of a promising partnership between the UCD School of Public Health, Physiotherapy, and Sports Science (SPHPSS) and Kilmacud Crokes GAA Club.

Over the 12-week internship, 15 Health & Performance Science (HPS) students delivered an athletic development programme to nearly 300 U13, U14 and U15 Kilmacud Crokes footballers. This experience has been invaluable for HPS students, providing them with practical experience that will help prepare them for their future careers.



We are looking forward to seeing the expansion of the partnership over the coming years.





UCD HPS students delivering an athletic development programme to Kilmacud Crokes footballers

#### **New Staff Member: Assistant Professor and Ad Astra Fellow**



Dr Nicol van Dyk joined the SPHPSS in March as an Assistant Professor – Ad Astra Fellow. Nicol is a performance health researcher and sports physiotherapist. He completed his BSc (2005) and MSc (2010) in Physiotherapy from Stellenbosch University in South Africa. After being involved in a number of different sporting environments as physiotherapist at the Sport Science Institute of South Africa, he relocated to Qatar in 2013. While continuing to provide clinical care for athletes he formed part of the Aspetar Injury and Illness Prevention programme at the Aspetar Sports Medicine Hospital.

In 2018 Nicol completed his PhD in Health Sciences through Ghent University, Belgium titled "Risk factors for hamstring injuries in professional football players." He has participated in policy development, such as the Musculoskeletal Task Force, Department of Public Health, Doha, Qatar, consulted on pressing social issues such as participating in Child Labour in Sport as part of Protecting the Rights of Child Athletes (Centre for Sport and Human Rights), and developed strategy around Research and Discovery for elite sporting bodies.

Nicol is a deputy editor and editorial board member of British Journal of Sports Medicine (BJSM), and holds advisory roles in the Sport Technology Industry. A clinical researcher with a special interest in musculoskeletal health and injury prevention, he has great appreciation for integrated healthcare, shared decision making, and evidence-based practice.

## **Graduate Programmes Webinar Series 2024**





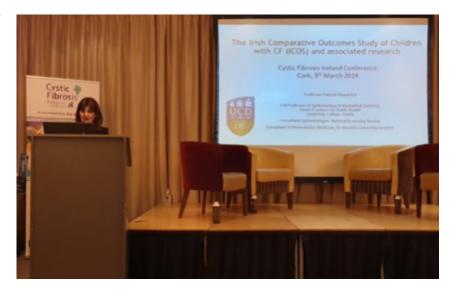


Between January and March, we hosted three webinars during the SPHPSS Graduate Programmes Webinar Series 2024. Attendees had the opportunity to listen to our Programme Directors talking about our individual graduate courses/programmes. A panel of current students and alumni participated at each webinar and spoke about their experiences of both the programmes and their time at UCD. For anyone who missed them, the recordings are available on our <u>website</u>.

#### **Invited Speaker at the Cystic Fibrosis Ireland Annual Conference**

Professor Patricia Fitzpatrick, Head of Subject for Public Health, was invited by Cystic Fibrosis Ireland to give a talk at their Annual Conference in Cork, Ireland on the 9th of March 2024, on her research on cystic fibrosis, which includes the Irish Comparative Outcomes Cohort Study and the first population screening use of the challenge of living with cystic fibrosis short form validated questionnaire.

Prof Patricia Fitzpatrick during her talk at the Cystic Fibrosis Ireland Annual Conference 2024



## 17th European Cystic Fibrosis Young Investigators' Meeting 2024



PhD scholar, Rini Bhatnagar, gave an oral presentation at the European Cystic Fibrosis Young Investigators' Meeting (EYIM) 2024 at Institut National des Jeunes Sourds, Paris, France.

Her presentation focused on the challenges faced by parents of children living with cystic fibrosis in Ireland, which is part of the Irish Comparative Outcome Study of Cystic Fibrosis.

Rini Bhatnagar during her oral presentation at EYIM, Paris, France

#### Fellows in Teaching & Academic Development appointed

Associate Professor Olive Lennon was one of eight members of faculty appointed as UCD Fellows in Teaching & Academic Development 2023-25, with the goal of working on university-wide enhancement in teaching and learning through strategic policy and practice-based research. The appointments were announced by Professor Scott, UCD Registrar and Deputy President, who acknowledged the prestige of the Fellowship Scheme and the strategic importance of the work to be undertaken by the Fellows.



The UCD Fellows in Teaching & Academic Development 2023-25 (L-R) Dr Annette Clancy, School of Art History and Cultural Policy; Assoc Prof Jaime Jones, School of Music; Dr Elaine Wilson, School of Social Policy, Social Work and Social Justice; Assoc Prof Naomi McAreavey, School of English, Drama and Film; Prof Colin Scott, Registrar and Deputy President; Áine Galvin, Director of Teaching & Learning; Dr Seán Paul Teeling, School of Nursing, Midwifery and Health Systems; Dr Rachel Farrell, School of Education; Assoc Prof Olive Lennon, School of Public Health, Physiotherapy and Sports Science; Dr Jennifer Keenahan, School of Civil Engineering

The fellowships are part of an institutional development structure to encourage a greater number of faculty to focus on advancing university-wide enhancement in teaching and learning through strategic policy/practice-based research. The fellowships offer a mechanism to recognise and reward individuals for these contributions. The competitive role for 2023-25 is for 24 months, starting in January 2024 and ending in December 2025. There are 2 themes this year, "Embedding Employability in the Curriculum through Work Integrated Learning" and "Engagement through Partnership: Students as Partners in Teaching and Learning".

Each theme will be explored collaboratively by a team of fellowship holders. Olive will investigate the theme of "Engagement through Partnership: Students as Partners in Teaching and Learning". For more information on the Fellowships please visit the UCD website.

## **Visiting Masters Student**

In March we welcomed Grégory Pen to the SPHPSS. Greg is a visiting French Masters student from the Institut Agro Dijon, France who is in UCD for six months to conduct his internship thesis as part of his degree programme in Food Science (specialisation in data science for agriculture and alimentation).

The focus of his project, which will be under the supervision of Assistant Professor Catherine Phillips and Dr Adrien Aubert, is on planetary health diet scores. Outside of academia Greg enjoys paper roleplay games and climbing, and is happy to hear from anyone with similar interests. We wish Greg all the best for his placement and time in Ireland!



# BSc Health & Performance Science Alumna Lara Gillespie on track for Paris Olympics



Lara Gillespie (Photo credit: Cycling Ireland)

Lara Gillespie, UCD SPHPSS BSc Health & Performance Science and UCD Ad Astra graduate, competes for the Ireland National Cycling Team on both road and track and will be competing in the Olympic Games in Paris this summer.

The Ireland Women's team, of which Lara is a member, made history on 15th April 2024 when it achieved a ground-breaking first-ever qualification for the Women's Team Pursuit event at the upcoming Olympic Games. This places Ireland among the elite nations in track cycling and also guarantees Ireland spots in the Women's Omnium and Women's Madison events on the track in Paris. Best of luck to Lara and the team for the Games.

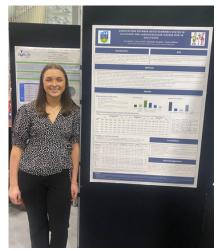
## Irish Nutrition and Dietetics Institute Research Symposium

UCD and the SPHPSS were well represented at the Irish Nutrition and Dietetics Institute Research Symposium on March 20th 2024, with 13 of the 24 students who completed MSc in Clinical Nutrition and Dietetics dissertations in Autumn 2023 presenting posters on their research: Edel Dillon, Aoife Dooley, Elizabeth Finnegan, Laura Geraghty, Carol Huet, Laura McBean, Eimear McCausland, Sarah Miller, Eva Molloy, Beth Mulholland, Aoife Mullen, Fiona Murphy and Aisling ni Fhionnghalaigh. Topics included fasting times in ICU, gastrostomy feeding in cystic fibrosis, intergenerational associations with socioeconomic status, school food, dietary quality and health outcomes, childhood and adolescent obesity and a mapping of the sustainable food systems content in dietetics education.

Two of the current MSc Year 2 students presented the results of their Year 1 hospital catering project, an initiative to investigate if nutritional intakes improve in patients in St Vincent's University Hospital if they do not fill up on soup before eating lunch. This was one of the prize-winning posters. Well done to Lorna Haydon and Aideen O'Neill who have commenced their 14-week Year 2 practice placements.



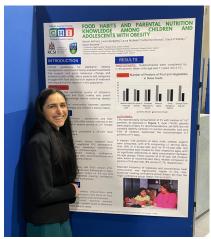
Lorna Haydon



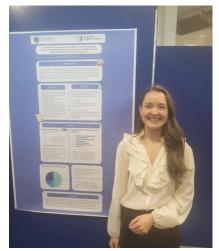
Eva Molloy



Beth Mulholland & Eimear McCausland



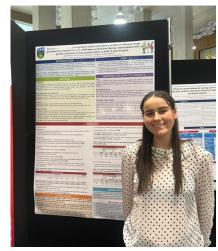
Niamh Arthurs



Fiona Murphy



Carol Huet



Aoife Mullen

Another prize-winning poster was based on research characterising enteral nutrition dependence in people with cystic fibrosis in an era of CFTR modulator therapy. Congratulations to Eimear McCausland and her supervisory team in St Vincent's: Clodagh Landers, currently undertaking a Research Masters in the SPHPSS, Grace Miller, a previous graduate of the UCD MSc in Clinical Nutrition and Dietetics, Dr Oonagh Griffin, Adjunct Assistant Professor in the SPHPSS and Liz Barnes, Dietitian Manager, St Vincent's University Hospital.

Ms Nicola Dervan also presented a poster on the effects of a design thinking led learning experience on collaboration, problem-solving and satisfaction in physiotherapy and dietetic students carried out within UCD Healthy Eating Active Living week and Dr Cathy Breen, a PhD graduate from the SPHPSS who works in the Centre for Obesity Management in St Colmcille's Hospital presented on advancing dietetic practice in Type 1 diabetes care within an insulin pump service.

# Irish Nutrition and Dietetics Institute Research Symposium



Ms Nicola Dervan & Prof Clare Corish

Two UCD PhD dietitians from the SAFS were shortlisted for the award of research dietitian of the year: Pauline Dunne and Sinead O'Mahony. Congratulations to both!

Professor Clare Corish presented Nicola Dervan alongside Barbara Gillman, Dietitian Operations Manager, Mater Misericordiae University Hospital with the well-deserved inaugural Past Presidents Award for outstanding contribution to the dietetics profession for their ongoing work in developing and implementing training for practising dietitians and students on the physical assessment of adults in clinical practice.

Congratulations everyone and thanks to all clinical and academic supervisors involved.







Pauline Dunne

## **UCD Paralympics Ireland Try-Outs**



On March 16th, Paralympics Ireland had the first of two 'try-out' days at UCD's Institute for Sport and Health (ISH). Facilitated by Ryan Stewart and Craig Dowling from ISH, and Dr O'Riordan from Athletics Ireland, athletes from all over Ireland participated in a battery of tests and athletic-specific event coaching. This is the start of an exciting partnership between the School and Paralympics Ireland - the main element of the partnership is a joint PhD that will be led by Professor Kate Pumpa.

# **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 <a href="here">here</a>. International students can find more information about studying at UCD <a href="here">here</a>.

# Ad Astra Fellows at the 7th IOC Conference on the Prevention of Injury and Illness in Sport in Monaco

Two Ad Astra fellows, Dr Sinead Holden and Dr Nicol Van Dyk, were invited faculty members at the recent IOC Conference on the prevention of injury and illness in sport at the beginning of March. Sinead presented in a session about preventing injuries in youth sport, while Nicol presented about leadership. Chris Leckey, PhD Student with Professor Eamonn Delahunt (main supervisor), also presented his work as an e-poster at the conference - What can machine learning tell us about elite sport injury risk?



Dr Nicol van Dyk (left) & Dr Sinead Holden (right)



Dr Sinead Holden presenting on the prevention of injuries in youth sport



Chris Leckey with his poster.

## Scandinavian Sports Medicine Conference in Copenhagen



Niamh Sheehan (left) & Ryan Summersby (right) presenting their posters at Sports Kongres 2024 in Copenhagen

The school was well represented at the Sports Kongres (Scandinavian Sports Medicine Conference) in Copenhagen, where Dr Sinead Holden chaired sessions. Niamh Sheehan, supervised by Professor Brian Caufield, and Ryan Summersby, supervised by Dr Sinead Holden, were awarded CHAS seed funding to attend the conference and present their research.

Niamh's poster presentations was entitled Adolescents' Experience with Sports-Related Pain and Injury and their Journey to Returning to Sport: A Systematic Review of Qualitative Research (Sheehan N, Summersby R, Bleakley C, Caufield B, Matthews M, Klempel N, Holden S).

Ryans poster presentation was on Factors that influence adolescents path from pre-injury to return to sport: A qualitative investigation using semi-structured interviews (Summersby R, Sheehan N, Caufield B, Bleakley C, Mathews M, Holden S).

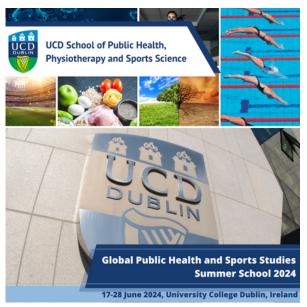
#### **Networking Groups on Chronic Pain**

On 14th and 15th March, Dr Keith Smart hosted a second international networking group meeting at UCD as part of his ERANET NEURON Joint Transnational Networking Group Call "Networking Groups on Chronic Pain" funded project: Optimising clinical trial methods for complex regional pain syndrome (CRPS): a methodological framework (OptiMeth-CRPS).



CRPS is a complex, multifactorial, persistent, painful and disabling condition that adversely impacts upon health-related quality of life. To find out more about this project please see this <u>link.</u>

#### **Global Public Health and Sports Studies Summer School**



We are really looking forward to welcoming students from around the world to our Global Public Health and Sports Studies Summer School this coming June. The summer school is suitable for undergraduate students interested in global public health and/or sports and health-related areas. It consists of two modules and students are welcome to choose either one or both of them: Sustainable Advancements in Global Public Health and/or Sports Studies. In addition to learning activities, students will take part in several social and cultural activities.

"The summer school was a great opportunity to broaden my horizons and learn more about the field of public health through amazing, insightful professors. The summer school also allowed me to explore Dublin and Ireland alongside my class and with peers from around the world". Erin Wolf, Stevens Institute of Technology, June 2023

"This programme was very good to experience sport and exercise science concepts from a new and interesting standpoint while also getting the opportunity to explore Dublin and Ireland and be fully immersed in the culture. I would highly recommend this summer school at UCD". Lachlan Cox, University of Technology, Sydney, June 2023

We are welcoming applications now. To find out more, visit our webpage.

# UCD speakers at the Isokinetic Conference in Madrid

Dr Sinead Holden, Dr Nicol van Dyk and Professor Eamonn Delahunt will be speaking at the Isokinetic Conference in Madrid in May. Professor Delahunt will give a talk titled: From the ligaments to the brain: translating the best knowledge into practice. Dr van Dyk will give a presentation titled: Back to the future: predicting, pretending or preventing hamstring injuries? Dr Holden will participate in an open debate about Patellofemoral pain treatment. For access to the brochure, please see the link <a href="https://example.com/here-example.com/h



#### New Staff at the UCD Centre for Safety and Health at Work



Dr Richa Singh joined the Centre for Safety and Health at Work as a research scientist, collaborating on the Human Bio-monitoring for Ireland (HBM4IRE) Project, with Dr Alison Connolly. Prior to UCD, Richa was as Programme Manager at the Centre for Science and Environment, a prominent research and environmental policy think-tank based in New Delhi, India, where she focused on research and advocacy related to solid waste management in Asian and African countries, particularly landfill remediation, and the establishment of sustainable waste management systems. Dr Singh's doctoral research at the Indian Institute of Technology Bombay focused on developing management strategies and technologies for municipal solid waste and hazardous wastes. Her research placed a special emphasis on converting waste into environmentally friendly construction products for gainful applications.

Richa has worked on various national and international projects funded by organizations such as United Nations Agencies (IMO, UNEP, and ILO) and EU funded projects. In addition, she has been a visiting research scholar at Heriot-Watt University Edinburgh, Institute of Occupational Medicine, UK, NTNU Norway, TU Delft, University of Texas at Arlington, US and University of Lisbon, Portugal. Her research interests include municipal and hazardous waste management, circular economy, and sustainability. She is enthusiastic about delving into in-depth research on the implications of waste management activities and waste recycling plants on human health by incorporating human bio-monitoring studies into it.

## **MSc Clinical Nutrition & Dietetics Programme Placements**

The MSc Clinical Nutrition & Dietetic Programme students commenced their Year 2 Practice Placement Module Acute on April 8 for 14 weeks. This module builds on the foundation skills and practice undertaken in their year 1 Practice Placement Non Acute of 14 weeks which finished in December 2023.



Year 2 students of the Advanced Clinical Nutrition and Dietetics (ACND) module with Meave Graham RD and Siobhan O'Sullivan RD, Dietitian Managers at Children's Health Ireland (CHI)

Pre-placement preparation in St Vincent's University Hospital (SVUH) was also facilitated by Jenny Caffrey, Clinical Specialist RD and Nicola Dervan, Clinical Tutor RD in the practical application of Nutrition Focused Physical Examinations (NFPE). Students learned how to objectively assess physical markers of patient fat and muscle stores, both vital components of assessing malnutrition in its various stages.

The MSc programme team gratefully acknowledges the consistent support and time invested by the Dietetic Department Manager Liz Barnes, Dietetic staff and Department Secretary Lorraine Seawell in supporting room bookings and access to patient healthcare records for training purposes.

Pictured right: Year 2 students during their NFPE training session at SVUH

As a CORU approved education provider which entitles successful graduates to register with the Dietitian's Registration Board, the programme is required to deliver a minimum of 1000 hours of placement over the 2 year postgraduate programme in sites that represent the breadth and diversity of where dietitians usually work. In preparation for placements in acute hospitals across Ireland, CHI Registered Dietitians delivered two guest delivered workshops which focused on the development of practical skills and knowledge required to work with and support parents and children not just in CHI but also in acute sites with Paediatric units and in Community Paediatric Health Settings. This collaborative teaching approach, as part of the ACND module, is intended to continue and the programme team is very appreciative of CHI's Dietetic team for their time and commitment in preparing and delivering engaging content in an inclusive format.



# Silver Level for the ACSM Exercise is Medicine On Campus



UCD has been awarded the Silver Level for the ACSM Exercise is Medicine On Campus (EIM-OC) once again. The EIM is a global health initiative managed by the American College of Sports Medicine (ACSM), with an aim of making physical activity assessment and promotion a standard in clinical care, connecting health care with evidence-based physical activity resources for people everywhere and of all abilities.

EIM encourages physicians and other health care providers to include physical activity when designing treatment plans and to refer patients to evidence-based exercise programs and qualified exercise professionals. Special thanks is given to UCD's EIM-OC lead, Assistant Professor Grainne O'Donoghue and the EIM-OC committee members Professor Catherine Blake, Associate Professor Caitriona Cunningham, PhD students Orla Flynn and Mary E. Davis for making this achievement possible. For more information please visit the EIM website.

AMERICAN COLLEGE of SPORTS MEDICINE

#### RECENT PUBLICATIONS

Aubert AM, Douglass A, Murrin CM, Kelleher CC, Phillips CM; and the Lifeways Cross-Generation Cohort Study. Associations between a paternal healthy lifestyle score and its individual components with childhood overweight and obesity. Andrology. March 2024. Doi: 10.1111/andr.13619

Behan FP, van Dyk N, Rane L, et al. Implementing hamstring injury prevention programmes remotely: a randomised proof of concept trial. BMJ Open Sport & Exercise Medicine 2024;10:e001728. Doi: 10.1136/bmjsem-2023-001728

Brandão M, Talih M, Holden S, Fernandes F, Graven-Nielsen T, Lucas R. Pain history and experimental pressure pain responses in adolescents: Results from a population-based birth cohort. Eur J Pain. 2024 Jan;28(1):70-82. Doi: 10.1002/ejp.2159.

Bryan C. Clift, Tom Fabian, and David L. Andrews, "Sport in a Populist Age," Journal of Sport History 50.2 (2023), 139-149. Doi: 10.5406/21558450.50.2.01

Fabian, Tom, Gary Osmond, and Murray G. Phillips, "Nature Games: Traditional Indigenous Games and Environmental Stewardship in Oceania," Sport History Review (2024). Doi: 10.1123/shr.2023-0039 [In Press]

Fabian, Tom, David L. Andrews, and Bryan C. Clift, eds. "Sport in a Populist Age: Physical Culture, Sportive Politics, and Right-Wing Populism," <u>special issue</u>, Journal of Sport History 50.2 (2023).

Fabian, Tom, "The Populism in Popular Games: Games of the Volk, Patriotic Gymnastics, and Heritage Populism in Europe," Journal of Sport History 50.2 (2023), 271-289.

Horan D, Delahunt E, Roe M, Hägglund M, Blake C, Kelly S. "More than likely the men come first. That's just very frustrating." A qualitative exploration of contextual factors affecting the implementation of injury prevention initiatives and the provision of effective injury management in elite-level women's club football in Ireland. British Journal of Sports Medicine 2024; 58: 89-96. Doi: 10.1136/bjsports-2022-106548

Kerin F, O'Flanagan S, Coyle J, Curley D, Farrell G, Persson UM, De Vito G, Delahunt E. Are all hamstring injuries equal? A retrospective analysis of time to return to full training following BAMIC type 'c' and T-junction injuries in professional men's rugby union. Scand J Med Sci Sports. 2024 Feb;34(2):e14586. Doi: 10.1111/sms.14586.

Liston M, Fuller C, Dahly D, Falla D, McLoughlin R, Yeomans C, van Dyk N, Falvey E. A Profile of Isometric Cervical Strength in Elite Professional Male Rugby Players. J Orthop Sports Phys Ther. 2024 Mar;54(3):1-8. Doi: 10.2519/jospt.2024.11830.

Millar SR, Harrington JM, Perry IJ, Phillips CM. Lifestyle factors and BMI attenuate relationships between biomarkers of inflammation and depressive symptoms and well-being: A cross-sectional study. Brain Behav Immun Health. 2024 Mar 18;37:100759. Doi: <a href="https://doi.org/10.1016/j.bbih.2024.100759">10.1016/j.bbih.2024.100759</a>.

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Schwerdt H, Christe G, Pate JW, Blake C, Smart KM. The prevalence of chronic pain in adolescents in Central Switzerland: A cross- sectional school-based study protocol. PLoS One. 2024 Feb 8;19(2):e0297088. Doi: 10.1371/journal.pone.0297088.

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#### **BOOKS/ BOOK CHAPTERS**

Junca Puyol, A. & Rookwood, J. <u>Presidential politics in FC Barcelona and power in contemporary Catalonia</u>. In J. O'Brien, X. Ginesta and J. de San Eugenio (Eds). FC Barcelona: History, Politics and Identity. Routledge. 2024.

#### **CONFERENCE PRESENTATIONS**

#### 17th European CF Young Investigators' Meeting (EYIM), Paris, France, 6-8 March 2024

Bhatnagar R, Bhardwaj N, Masukume G, Masalkhi M, Murphy L, Linnane B, Herzig M, Chroinin M. Ni, Mullane D, Cox D, McNally P, Javadpour S, Elnazir B, Greally P, Healy F, Williamson M, Slattery D, Kirwan L, Lancaster G, Glasscoe C, Segurado R, Southern RW, Fitzpatrick P. Challenges faced by parents of children with Cystic Fibrosis in Ireland: The Irish Comparative Outcome Study of Cystic Fibrosis (ICOS).

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Fox P, Jalal R, Joye R, Kavanagh L, Crosson D, Collins MB, Kennedy U, McCarthy C, McEnery M, Fitzpatrick P. Working with the Traveller Community to determine Cancer Awareness and Attitudes among Travellers in Ireland. [Oral Presentation].

#### British Society of Colposcopy and Cervical Pathology, Edinburgh, 22-24 April 2024

Gleeson G, Martin C, Mooney T, Fitzpatrick P, Russell NE. Prevalence of HPV among a screened population in Ireland: findings from the first 3 years of primary HPV screening within the national cervical screening programme.

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Rourke M, Mooney T, Fitzpatrick P, Russell NE, Gleeson G. Response rates by call type in Ireland's cervical screening programme.

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#### **CONFERENCE PRESENTATIONS**

43rd Annual International Nursing & Midwifery Research and Education Conference, RCSI, , Dublin Ireland, 22 February 2024

Frazer K, Bhardwaj N, Bell C, Lyons A, Vickers N, Geoghegan L, McDonnell T, McGillicuddy, Fitzpatrick P, Kelleher CC, Kroll T. Tobacco endgame-Patient and Public Involvement: Developing a smoke-free homes network.

#### EUROGIN International Multidisciplinary HPV Congress 2024 Stockholm, 13-16 March 2024

McCarthy R, O'Connor M, Mooney T, Gleeson G, Ness F, Mason Mohan C, Fitzpatrick P, Russell N. Knowledge and understanding of cervical screening and human papillomavirus by socio-economic group in Ireland: findings from a national survey. [Oral Presentation]

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#### SPHeRE Network 10th Annual Conference, Dublin, Ireland, 29 February 2024

McCarthy R, O'Connor M, Mooney T, Coffey H, Ness F, Fitzpatrick P, MacMathúna P. Motivators and Barriers to Bowel Screening among Adults in Ireland: A National Representative Survey. [Oral Presentation]

O'Connor M, McCarthy R, Ness F, Mooney T, Fitzpatrick P. Awareness and Understanding of Screening in Ireland: Results from a Nationally Representative Online Survey. [Oral Presentation]

O'Connor M, McCarthy R, Ness F, Mooney T, Fitzpatrick P, Kavanagh H, Keegan D. Attitudes towards the National Diabetic Retina Screening Programme (Diabetic RetinaScreen) by Socio-Economic Group: Findings from an Online Survey. [Poster]

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