



JULY 2021, ISSUE 2

SPHPSS IN FOCUS

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



WELCOME MESSAGE

Welcome to the second issue of our school newsletter SPHPSS in Focus. Thanks to all of our contributors and the writing team this issue is once again packed full of news, events and research updates.

In this issue we celebrate our latest activities and achievements. Congratulations are in order to Assoc. Prof Clare Corish and her INDI colleagues for their successful bid to host the International Congress on Dietetics in UCD in 2028. There was also success at the Faculty of Public Health Medicine Conference, where Dr Caitriona Kelly and Dr Rini Bhatnagar were awarded 1st and 3rd prizes for their poster presentations. Well done also to Laura McBean, Dr Aisling Geraghty and Nicola Dervan who were all poster winners at the Irish Society for Clinical Nutrition and Metabolism.

Since our last issue there have been several new starters in the SPHPSS including Dr Alex Douglass, Dr Ohood Alharbi and Dr Mary Walsh. We extend a warm welcome and hope to meet you in person soon. We are sad to say goodbye to Marie Neville and wish her all the best.

We hope you enjoy reading this issue and would encourage you to circulate SPHPSS in Focus among your colleagues and networks.

Dr 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](#)
- [H Dip in Safety, Health and Well-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](#)
- [MSc Advanced Physiotherapy Studies](#)
- [Prof Master of Physiotherapy](#)
- [MSc Coaching Science in Sport](#)
- [MSc Sports Management](#)

Research highlights: The ONSPres Malnutrition Research Study

The ONSPres Malnutrition Research Study is a Health Research Board (HRB) funded project led by Associate Professor Clare Corish which comes to an end in July 2021. Using qualitative and quantitative approaches, the study investigated factors that influence malnutrition management and oral nutritional supplements (ONS) prescribing by Irish GPs and other healthcare professionals (HCPs) working in primary care in Ireland.



"We do not probably screen for malnutrition in a structured way as we possibly should. We probably rely on knowing patients and maybe observing if they're not looking as well..."

General Practitioner

ONSPres Key Findings:

- Younger age (<65 years), being male, polypharmacy and central nervous system medications were significantly associated with greater ONS unit prescribing.
- 30% of GPs in community health organisations 6, 7 and 9 did not prescribe any ONS in 2018.
- GPs do not routinely screen for malnutrition owing to busyness and lack of training.
- GPs and other non-dietetic HCPs do not feel equipped to discuss or manage malnutrition.
- The term 'malnutrition' is stigmatising for patients, and HCPs do not use it in practice.
- Reluctance to prescribe ONS is related to cost, misuse, and perceived conflicts of interest with nutrition industry dietitians assessing patients in residential care settings.
- HCPs report inappropriate ONS prescribing, wastage, and lack of monitoring for effectiveness.
- Patients with malnutrition rely on family, neighbours, and friends to support food needs at home and experienced no dietetic care in the community.
- Formal home care supports are needed to support food-based tasks within the home.
- Community dietitians are needed to address many of the issues highlighted.

Based on these findings, an online education module to support evidence-based, patient-centred malnutrition management and ONS prescribing was designed and evaluated. It will soon be provided as a free CPD to GPs and other HCPs with the endorsement from the HSE and Irish College of General Practitioners.

ONSPres Study: Looking Back and Going Forward

Many researchers and students at UCD contributed to the ONSPres study over the project lifetime. These include Dr Patricia Dominguez Castro (postdoctoral research fellow and project coordinator 2018-2020), Dr Ciara Reynolds (postdoctoral research fellow), Dr Laura Bardon (PhD student), Ms Lucy Kelly (student dietitian), Ms Kimberley McCallum (student dietitian), Dr Aisling Geraghty (postdoctoral research fellow and project coordinator 2020), Ms Laura McBean (research assistant), Ms Siobhra Dooley (student) and Dr Sarah Browne (project coordinator, 2021).

The project team would like to acknowledge the contributions from participating HCPs and older adult patients, and also to thank Kirsten Southard and Sharon Brown at UCD.

The research team have been awarded UCD seed funding for dissemination and outputs to conduct a final dissemination event. This event entitled: *Identification and management of malnutrition in the primary care/community setting (ONSPres): a UCD hosted online seminar (using zoom) to disseminate and exploit the final research findings.* will run in November 2021.

Congratulations to the team for all the ongoing hard work and research!

UCD TO HOST THE INTERNATIONAL CONGRESS OF DIETETICS 2028

In December 2020 the Irish Nutrition and Dietetic Institute submitted a detailed bid to host the 2028 International Congress of Dietetics (ICD) in UCD with the Congress dinner to be held in Airfield Estate. There were eight submissions from the Academy of Nutrition and Dietetics (USA), the Brazilian Association of Nutrition, Dietitians New Zealand, the Indian Dietetic Association, the Irish Nutrition and Dietetic Institute, L'Union Professionnelle des Diététiciens de Langue Française, the Mexican College of Dietitians and the Swiss Association of Registered Dietitians.



Ireland was shortlisted to the last four of eight submissions, including New Zealand, India and Mexico. Ireland then had to prepare a video including highlights from the bid document and meet the Board of ICD on May 5th and 6th to discuss and answer questions pertaining to the bid. We showcased Ireland, Dublin, UCD and Airfield Estate within the video which was sent to every dietetics organisation across the world: link to the video can be found [here](#). On the 4th of June we got the fantastic news that we had won the bid to host the ICD in Dublin in 2028!

The ICD Conference Chair is Associate Professor Clare Corish (SPHPSS, UCD). The co-chairs of the Conference Scientific Committee are Professor Helen Roche (SPHPSS, UCD) and Professor Helene McNulty (UU). The International Advisory Committee is comprised of Professor Regan Bailey (Purdue, US), Professor Eleanor Beck (Wollongong, Australia), Caroline Bovey (BDA, UK), Professor Johanna Dwyer (Tufts, US), Professor Mary Flynn (FSAI, Ireland), Professor Mike Gibney (Emeritus UCD, Ireland), Professor Cecily Kelleher (College of Health and Agricultural Sciences, UCD, Ireland), Professor Heather Keller (Waterloo, Canada), Grainne Kelliher (Airfield Estate, Ireland), Professor Mairead Kiely (Nutrition Society and UCC, Ireland), Professor Carel Le Roux (School of Medicine, UCD, Ireland), Sharon Martin (BDA, Northern Ireland), Professor John Reynolds (TCD and Irish Society for Clinical Nutrition and Metabolism) and Annemieke Van Ginkel-Res (European Federation of Associations of Dietitians).



New Postdoctoral Researcher and National Nutrition Surveillance Centre Manager

Dr Ohood Alharbi has recently joined the School of Public Health, Physiotherapy and Sports Science as a postdoctoral researcher and manager of the National Nutrition Surveillance Centre, with a primary focus on the Childhood Obesity Surveillance project under the supervision of Professor Cecily Kelleher.

Prior to this role, Ohood worked as a nutrigenomics practitioner, speaker and entrepreneur in Canada, where she was featured in Startup Here Toronto in 2018. Ohood completed her graduate studies and dietetic training in Canada. Her research interests focus on using big data in the prevention of obesity, cardiometabolic syndrome, and gastrointestinal cancers.



New Data Manager and Data Coordinator

Dr Alex Douglass has been appointed as Data Manager and Data Coordinator within the College of Health and Agricultural Sciences. In this role Alex has responsibility for managing public health databases in both SPHPSS and the School of Medicine, including the Lifeways, PEARS and ROLO studies, under the supervision of Professor Cecily Kelleher.

Alex has a background in Comparative Genomics, Bioinformatics and Disease Surveillance. He completed his PhD at the Conway Institute in UCD and worked as a postdoctoral researcher for two years at the UCD School of Veterinary Science. Alex is very excited to work with the SPHPSS and has been thrilled by the warm welcome so far.

Associate Editor Appointments in Sports Sciences Journals



Professor Eamonn Delahunt has been re-appointed as an Associate Editor of the British Journal of Sports Medicine. This will be Professor Delahunt's second 3-year term as an Associate Editor of the #1 ranked journal in the Sport Sciences section of the Journal Citation Reports. The British Journal of Sports Medicine has a current impact factor of 12.680.



Professor Eamonn Delahunt has also been appointed as an Associate Editor (in Sport Injury) of the Journal of Science and Medicine in Sport, which is the official journal of Sports Medicine Australia. The Journal of Science and Medicine in Sport is a leading international refereed research publication covering all aspects of sport science and medicine. The Journal of Science and Medicine in Sport is the 12 # ranked journal in the Sport Sciences section of the Journal Citation Reports with a current impact factor of 3.607.

Faculty of Public Health Medicine Conference Awards

Dr Caitriona Kelly MPH Student won **First Place Poster Prize** out of a total 17 posters at the Faculty of Public Health Medicine Conference May 2021. Her presentation was titled 'Trends in screen-detected ductal carcinoma in situ in Ireland, 2008-2020'. The authors of this work include Caitriona Kelly, Patricia Fitzpatrick (MPH dissertation supervisor), Cecily Quinn (NSS), Fidelma Flanagan (NSS), Alissa Connors (NSS) Aideen Larke (NSS), Therese Mooney (NSS) and Ann O'Doherty (NSS).

BreastCheck detected Ductal Carcinoma in Situ, 2008-2020
 Kelly C^{1,2}, Fitzpatrick P^{1,2}, Quinn C¹, Flanagan F¹, Connors A¹, Larke A¹, O'Doherty A¹
 1 UCD School of Public Health, Physiotherapy and Sports Science
 2 Department of Public Health North East, HSE
 3 National Screening Service
 4 BreastCheck, National Screening Service

Introduction
 Ductal Carcinoma in Situ (DCIS) is a neoplastic lesion of the breast that has not invaded through the basement membrane. It is considered a non-obligate precursor to breast cancer because some cases will progress to invasive cancer while other cases will remain indolent^{1,2}. It is not currently possible to accurately predict which cases will progress and which will not, although there are certain factors associated with an increased risk of progression (such as high nuclear grade and necrosis)^{3,4}.
 Ireland's BreastCheck has provided nationwide breast cancer screening since 2008⁵. Since the introduction of such screening programmes, the incidence of DCIS has increased significantly. Most of these women will be offered invasive treatment, with surgery and other adjunct therapies, although many of these lesions may never progress to invasive cancer.
 As a result, it is argued that DCIS is being over-treated. This has led to the development of four clinical trials (see Table 2) which are currently underway, to determine if active surveillance v/ active treatment is a feasible management option for these DCIS cases. However, evidence is limited (Downstaging-grade therapy). Data collected by BreastCheck on DCIS cases has been reviewed in the context of these trials and their inclusion criteria, to describe the epidemiology of screen-detected DCIS which may assist with service planning if active surveillance is introduced.

Methods
 A cross-sectional observational study was conducted with analysis performed on data collected by BreastCheck on all women diagnosed with DCIS through the screening programme between 2008 and 2020 (that is the years since nationwide coverage was achieved). All women in Ireland, between 50 and 64 years (and later 60 years) were invited to take part in screening every 2 years during this period, from a population-based register.
 The data was anonymized by BreastCheck and included age, screening episode, and electoral district of residence. Electoral districts were cross-referenced with the Postal or Enumeration maps and used as a proxy for socioeconomic status. Analysis was performed in IBM SPSS version 26, and statistical tests included Mann-Whitney U to compare continuous data, Chi-square to compare proportions, and multiple logistic regression.
 Exemption from full ethical approval was granted by UCD Research Ethics Committee.

Results

Dr Rini Bhatnagar PhD Student won **Third Place Poster Prize** at the Faculty of Public Health Medicine Conference May 2021. Her presentation was titled COVID-19 pandemic impact on employment and mental health of a high-risk group – People with Cystic Fibrosis (PWCF). The authors of this work include Rini Bhatnagar, Sarah Tecklenborg (Cystic Fibrosis Ireland), Ricardo Segurado and Patricia Fitzpatrick (PhD supervisor).

R. BHATNAGAR¹, S. TECKLENBORG¹, R. SEGURADO², P. FITZPATRICK¹
 1 University College Dublin, School of Public Health, Physiotherapy and Sports Science, Dublin, Ireland
 2 Cystic Fibrosis Ireland, Dublin, Ireland

INTRODUCTION
 COVID-19 has greatly impacted every country worldwide, especially in terms of employment and mental health. The outbreak of the COVID-19 pandemic, and the necessary public health initiatives taken to curb the virus's spread led to change in the mode of working for many, from an office setup to a home setup, and many lost their jobs. It is well recognised that the COVID-19 pandemic and associated public health restrictions, including lockdowns, have impacted population mental health.

RESULTS
 Employment of PWCF during COVID-19 (By age)
 Persisted capacity of employees to PWCF during COVID-19

AIMS
 The key aim of this study was to examine the impact of COVID-19 pandemic on

Evaluation of the Obesity Policy and Action Plan 2016-2025



Originally launched in September 2016, the Obesity Policy and Action Plan (OPAP) was developed in recognition of the growing need for a co-ordinated policy response to the increasing problem of obesity in Ireland and the increasing burden placed on individuals and society. The Policy covers a 10-year period up to 2025 and aims to reverse obesity trends, prevent associated health complications and reduce overall burden for individuals, families, the health system, and the wider society and economy. A total of 60 actions were identified to be completed over the 10-year period.

The Health Research Board Centre for Health and Diet Research (HRB CHDR) has been commissioned to conduct a mid-way evaluation of the policy implementation. Dr Catherine Phillips has been invited to join the OPAP Expert Panel, consisting of a group of independent, non-government, informed public health experts and organisations who will support the assessment process of this evaluation which is being led by Dr. Janas Harrington, School of Public Health, University College Cork.

MSC CLINICAL NUTRITION AND DIETETICS GRADUATIONS 2021

On the 3rd of June 2021 twenty five students from the 2021 MSc in Clinical Nutrition and Dietetics Class, School of Public Health, Physiotherapy and Sports Science graduated, alongside graduates from the School of Medicine, in a beautifully compiled virtual ceremony, which is available at: [UCD2021_1_Med - Webinar Now](#)

Professor Catherine Blake, Head of the School of Public Health, Physiotherapy and Sports Science read out the names of the graduates for the School. Margaret O'Neill, National Dietetic Lead, Strategic Planning and Transformation in the HSE gave the guest presentation for dietetics in which she welcomed the new graduates to the dietetics profession, outlined developments in dietetics within the health services and emphasised the importance and skillset of the dietitian in human health and disease management.



UCD School of Medicine
UCD School of Public Health, Physiotherapy and Sports Science
Virtual Conferring Ceremony 2021



Margaret O'Neill addressing the Class of 2021



Emma Blackman

Emma Blackman, the MSc in Clinical Nutrition and Dietetics class representative from 2019/2020 class presented on behalf of the students. Emma thanked her classmates, staff on the programme and the dietetics healthcare professional staff who had supported clinical placements for the class throughout the COVID-19 pandemic.

Congratulations to the
MSc in Clinical Nutrition and Dietetics
Class of 2021!

The European Commission Initiative on Breast Cancer

The European Commission Initiative on Breast Cancer (ECIBC) provides essential levels of quality care that are equally accessible across Europe, based on the latest scientific evidence available. The European guidelines inform women, health professionals and policymakers about important questions related to population-based, organised mammography screening and breast cancer diagnosis. Some recommendations may also apply in contexts where organised screening programmes are not in place.

The recommendations primarily address women at average risk of breast cancer without increased risk due to genetic predisposition (mutations in BRCA1 and BRCA2), reproductive history or race and ethnicity. Professor Patricia Fitzpatrick has been a member of the ECIBC development group since 2015 and is involved in the development of these new guidelines.



14th European Public Health Conference 2021

Public health futures in a changing world



Co-organised by



Registration is now open for the 14th European Public health conference which is taking place virtually from the 10-12th of November. The conference is co-organised by the European Public Health Association (EUPHA) and the European Public Health Conference (EPH). This years' conference will touch on the impact Covid-19 has had on public health as well as other hot-topics such as climate change and public health. Professor Patricia Fitzpatrick, SPHPSS, is on the EUPHA organising committee as well as contributing as an abstract reviewer for the conference, which received more than 1700 abstract submissions! If you would like to register for or read more about this conference please see the event [page](#).

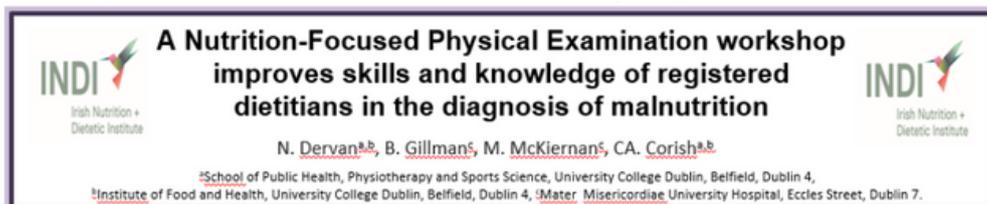
IrSPEN 2021 Virtual Conference

The Irish Society for Clinical Nutrition and Metabolism (IrSPEN) held their virtual conference on 27th and 28th April 2021. This year, the theme was "Repositioning Nutrition in Healthcare" which reflects the need to reposition nutrition as central to healthcare delivery, in which all members of the multidisciplinary team play an important role. The conference was well attended by the Clinical Nutrition and Dietetics Unit.



Assoc. Prof Clare Corish chaired a session on the management of paediatric and adult malnutrition in the community during the virtual conference. Within the same session, Dr Sarah Browne gave a presentation entitled 'Identification and management of malnutrition in the community: the perspective of the multidisciplinary team and patients'. Dr Aisling Geraghty presented on 'Evaluation of an online malnutrition management training module developed for General Practitioners' from the ONSPres Malnutrition Research Study.

Congratulations to both Laura McBean and Dr Aisling Geraghty who were poster winners for 'Analysis of dispensing patterns and non-disease specific oral nutritional supplement usage in primary care: The ONSPres Project'.



Congratulations to Nicola Dervan, Clinical Dietetic Tutor, who was a poster winner with 'A Nutrition-Focused Physical Examination workshop improves skills and knowledge of registered dietitians in the diagnosis of malnutrition'. The prize was awarded due to the potential of the research to advance knowledge and/or practice of nutritional care for patient benefit. The work was commissioned by the Irish Nutrition and Dietetic Institute and supported by Associate Prof. Clare Corish in collaboration with Mary McKiernan, Dietitian Manager and Barbara Gillman, Clinical Specialist Dietitian, Mater Misericordiae University Hospital.

RESEARCH FUNDING SUCCESS

Congratulations to everybody on your recent research grant success!

Dr Catherine Phillips was awarded €50,000 from the Biostime Institute of Nutrition and Care, Geneva, Switzerland for a project entitled "Predictors of childhood dietary inflammation and its' associations with childhood obesity".

Professor Séamus Fanning with Dr Guerrino Macori have been awarded €150,196 from Industry for project titled "Biocide Study - Investigating the relationship between biocide phenotype and genotype for a collection of isolates representing four bacterial genera biocides used in the modern food industry".

Professor Brian Caulfield was awarded €71,340 from Industry for project titled "Validation of a new approach to measure dynamic knee loading in healthy volunteers and osteoarthritis patients (Insight 2)".

Professor Cecily Kelleher was awarded €93,000 from Health Service Executive for project entitled "National Nutrition Surveillance Centre 2021"

Mary E Davis, a PhD student in Physiotherapy, was awarded UCD seed funding for dissemination and outputs to present the findings of her project (under the supervision of Dr Gráinne O'Donoghue, Professor Catherine Blake and Dr Caitriona Cunningham) titled "Optimal Exercise Prescription for Women Living with Obesity. A Systematic Review and Meta-analysis".



Postgraduate Research Student Committee

Peer-to-Peer Support Feedback - We Need You!

We are approaching the end of another academic year, which has been long and exhausting for most of us. We hope that you are keeping well and healthy. We are delighted to inform you that the PG Research Student Committee is in the process of organising Discussion Groups for the next academic year, which will begin in September 2021. These Discussion Groups will be held monthly and hopefully face to face. Their main purpose is to provide peer support to postgrad students by postgrad students. We think that this is a great opportunity to facilitate getting to know each other, discuss our shared needs, challenges and successes as well as to share information and insights regarding the numerous challenges that we face during our studies (DSP, STA, Conferences, Modules, etc.).

In order to best meet everyone's needs, the committee would be grateful if you could complete an anonymous survey (it will take no more than 5 minutes to complete). The objective of this survey is to hear your voice regarding the content that you would like to see included in these discussion groups. This will help us to better define the content of these Discussion Groups and develop an agenda.

We would really appreciate your help by contacting our chair, Giampiero, via email (giampiero.tarantino@ucdconnect.ie) for the survey link. Thank you very much in advance for your time. We hope you all have a great summer and we look forward to chatting with you soon!





Widening Participation

University for All - 'UCD Toolkit for Inclusive HEIs' Workshop

In line with UCD's commitment to widening participation, the School has focused on implementing the University for All principles. Associate Professor Cairiona Cunningham led an implementation workshop during the Spring trimester, supported by the Associate Deans for Teaching & Learning (Dr James Matthews) and Equality, Diversity & Inclusion (Dr Ross Neville), and also by Dr Lisa Padden Project Lead for University for All.

The workshop included a number of elements, a panel of students sharing their experiences, a presentation on School data from the 2020 University for All Survey, and an interactive session using the Toolkit for Inclusive Higher Education Institutions to explore 'Student Assessment practices' within the School.

The workshop had 39 attendees from across the School and outputs from the interactive component of the workshop were focused on three areas, assessment burden, feedback, and variety of assessment. Next steps include considering how the outputs of this workshop might be implemented across programmes in the School.

New Postdoctoral Researcher in Physiotherapy



Dr Mary Walsh joined the School on June 1st as a Postdoctoral Researcher in Physiotherapy for the next 3 years. A graduate of UCD's BSc in Physiotherapy, Dr Walsh completed her PhD in the RCSI in 2016 in the area of falls-risk after stroke. Mary is one of only seven recipients of the highly competitive HRB Applying Research into Policy and Practice Fellowship and was awarded €214,412 for her project.

Her project entitled 'Hip Fracture Outcome Recording and Geographic Equality' will support the Irish Hip Fracture Database to focus improvements in areas in Ireland that need them most. It will also ensure that decision-makers focus on improving outcomes that matter to older people including quality of life, pain and ability to live independently. We welcome Mary to the School and wish her well with her project.

4th European Summer School on Nutrigenomics

The 4th European Summer school on Nutrigenomics took place online from 21-25th of June. The topics focused on the latest insights on the role of the exposome in programming health and wellbeing through healthy food, as well as the early nutritional programming of the epigenome. The conference was an excellent opportunity to present results from the ALPHABET project, led by Dr Catherine Phillips. A focus of this project is maternal diet-offspring epigenetic associations.

MRC University of BRISTOL UCD University College Dublin

Maternal and paternal dietary quality, dietary inflammation status, and offspring DNA methylation

Marion Lecorguillé¹
Post-doctoral Fellowship

Marion Lecorguillé¹, Pilar Navarro², Nitin Shivappa³, James R Hébert^{2,3}, John Mehegan¹, Cecily C. Kelleher¹, Matthew Studeman³, Catherine M Phillips¹

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³Connecting Health Innovations, LLC, Columbia, South Carolina, United States of America
⁴MRC Integrative Epidemiology Unit, Population Health Sciences, Bristol Medical School, University of Bristol, Bristol, United Kingdom

Dr. Marion Lecorguillé, a postdoctoral researcher, presented a poster and an oral presentation on her research on maternal and paternal dietary quality, dietary inflammation status and offspring DNA methylation associations in the Lifeways Cross-generation cohort. This project is conducted in collaboration with the University of Bristol. Dr. Lecorguillé also received a registration grant from Danone Nutricia Research who sponsor the "Invest in the future, Invest in people" campaign.



JOURNAL SPECIAL ISSUE

Professor Eleni Theodoraki has been invited to guest edit a special issue in the *Frontiers for Sports and Active Living*. The special edition is titled [Sport Mega-Events and The United Nations Sustainable Development Goals | Frontiers Research Topic \(frontiersin.org\)](#). The special issue is co-edited with Dr. Claudio M Rocha from the University of Stirling. Submissions are now open until the deadline 5th October 2021. An example of topics they are looking for include:

- Describing and exploring the use of SDGs as guidelines to improve the management of sport mega-events
- Analysing host city contracts and their potential to promote SDGs
- Best case examples of the use of SDGs when hosting and managing sport mega-events
- Consumer behaviour, fandom and sponsorship of sport mega-events and the SDGs

British Academy of Management Appointment



Professor Eleni Theodoraki has been appointed to the British Academy of Management as a member of the Peer Review College (PRC). The PRC supports capacity building and career development, and underpins a sustainable research funding platform for our members. Appointment to the PRC, as a Member, is a recognition of excellence and achievement and members play a crucial role in the process of knowledge creation in the field.

Research, Impact and Innovation Committee Volunteers Needed For Working Groups Scheme

The Research, Innovation and Impact Committee are in the process of establishing a pilot of their Working Groups scheme and are looking for volunteers from across the school and for individuals at all levels and disciplines. The purpose of the groups will be three fold, firstly to enable networking and increased knowledge regarding the research which is currently ongoing within the school, secondly, to explore potential commonalities and collaborative/transdisciplinary opportunities within the group and thirdly, to discuss and consider developing a grant application, a paper, lecture series, or academic activity.

What are the working groups?

- Interdisciplinary groups of 6-8 researchers
- Includes researchers of all levels of seniority
- Work together under a Community of Practice Framework
- Aims to promote collegiality and networking activities within the school

Steps:

- 1) Nominate 'Research Champions' to lead the groups (senior members of staff)
- 2) Deputy will be identified in each group to coordinate
- 3) Identify a research activity (grant, review, seminar series etc.) to pursue as a group
- 4) The Research Innovation and Impact Committee will provide a 'roadmap' to aid discussion and promote research outcomes

If you are interested please contact clare.reynolds@ucd.ie for further details.

UPCOMING EVENT: UCD IN CONVERSATION



Sustainable development-what role does sport play?

UCD IN CONVERSATION is an interview series featuring world-class faculty in conversation with key UCD academics and alumni leaders. Hosted on Zoom, these lively, virtual discussions will focus on critical global challenges and offer insights for uncertain times. The series will reflect UCD's Strategy 2020-2024 'Rising to the Future' which identifies four strategic themes to focus UCD's contribution to global challenges. These thematic pillars will carry through the conversation topics: Creating a Sustainable Global Society, Transforming through Digital Technology, Building a Healthy World, and Empowering Humanity. UCD staff, students and alumni are invited to tune in from home and submit questions for a Q&A session at the end of each interview.

Event title : Sustainable Development, what role does sport play?

Date: Thursday, July 15th @ 1pm - 2pm

Speakers: Prof Eleni Theodoraki (SPHPSS, UCD), Dr Míde Ní Shúilleabháin (GAA) and Giovanni Di Cola (ILO)



While sport is known to be an offender when it comes to unsustainable practices there has been a major shift within clubs, organisations and events to refocus and seize the opportunity that comes with engaging in sustainable development. Carbon neutral stadiums, social inclusion projects, contribution towards mental health, skills development and philanthropy are examples of how sport is contributing to building a healthier, happier world. Join Professor Eleni Theodoraki, SPHPSS, in conversation with Giovanni Di Cola, Special Advisor at the International Labour Office and Dr Míde Ní Shúilleabháin, Voluntary Chair of the GAA Green Club Steering Group with Melissa Byrne - Intro & Outro (Alumni Relations Department) as they discuss the power sport has in contributing to the truly global issue of our planet's sustainability. To register for this event or to review previous events, topics and esteemed speakers please visit: <https://alumni.ucd.ie/ucd-in-conversation-a-virtual-series/>

In The Conversation: How Taiwan beat COVID-19



David Chang/EPA



Professor Patricia Fitzpatrick has been invited to contribute to the Conversation UK, an online independent journal dedicated to delivering accurate information straight from the research community to the public. Her article titled 'How Taiwan beat COVID-19 - new study reveals clues to its success' has been read more than 81,000 times, republished 14 times on other sites and translated into Spanish. In the article, Professor Fitzpatrick details how Taiwan's success against Covid-19 is due to a dual strategy of case-based and population-based policies, combining contact tracing and quarantining with social distancing and face masks. To read the full article, please visit this [link](#).

HEALTHY UCD

Healthy UCD frequently host health and wellbeing campaigns across twitter and Instagram promoting healthy eating, exercise and good mental health. They also share health tips and feature a recipe of the week on their Instagram, most recently yogurt bark. Professor Patricia Fitzpatrick, SPHPSS, has been the chair of the healthy UCD steering committee since 2016 while their newest addition, Research Assistant Maria Heffernan, has been working online since May 2020. Also on the team is Brian Mullins, UCD director of Health promotion and Dr Celine Murrin who is the chair of the healthy UCD research advisory group. If you wish to know more please check out their Instagram or twitter page.



RECENT PUBLICATIONS

Browne S., Kelly L., Geraghty A.G., Reynolds CME, McBean L, McCallum K, Clyne B, Bury G, Perrotta C, Kennelly S, Bradley C, McCullagh L, Finnigan K, Clarke S, Bardon L, Murrin C, Gibney ER, Dominguez Castro P, Corish CA. Healthcare professionals' perceptions of malnutrition management and oral nutritional supplement prescribing in the community: a qualitative study. *Clin Nutr ESPEN*. 2021. In Press. <https://doi.org/10.1016/j.clnesp.2021.04.024>

Brennan A, Browne S. Food Waste and Nutrition Quality in the Context of Public Health: A Scoping Review. *Int J Environ Res Public Health*. 2021 May;18(10):5379. [doi: 10.3390/ijerph18105379](https://doi.org/10.3390/ijerph18105379).

Büttner F, Howell DR, Severini G, Doherty C, Blake C, Ryan J, Delahunt E. Using functional movement tests to investigate the presence of sensorimotor impairment in amateur athletes following sport-related concussion: A prospective, longitudinal study. *Physical Therapy in Sport* 2021; 47: 105-113. <https://doi.org/10.1016/j.ptsp.2020.10.012>

Büttner F, Howell DR, Doherty C, Blake C, Ryan J, Delahunt E. Participation in pre-injury level sport one-year following sport-related concussion: a prospective, matched cohort study. *Journal of Science and Medicine in Sport* 2021; 24: 561-566. <https://doi.org/10.1016/j.jsams.2020.12.014>

Castro PD, Reynolds CM, Kennelly S, Geraghty AA, Finnigan K, McCullagh L, Gibney ER, Perrotta C, Corish CA. An investigation of community-dwelling older adults' opinions about their nutritional needs and risk of malnutrition; a scoping review. *Clin Nutr*. 2021 May;40(5):2936-2945. [doi: 10.1016/j.clnu.2020.12.024](https://doi.org/10.1016/j.clnu.2020.12.024).

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Conference Presentations

The Sport as a Vehicle for Social Impact 2nd International Conference took place online via webinars over five different days during April and May due to the global impact of COVID-19. The conference was organised by the Sacred Heart Catholic University of Milan under the UNESCO patronage. Professor Eleni Theodoraki gave an invited presentation titled "University programmes and skills development for sport managers/ scientists/ coaches"

The Faculty of Public Health Medicine Conference in June 2021 was well attended by researchers from the SPHPSS with presentations by Bhardwaj N, Fox P, Frazer K, McCann A, Lyons A, Doherty K, Fitzpatrick P. Five-year trend of smoking prevalence among cancer patients in Ireland; Kelly C, Fitzpatrick P, Quinn C, Flanagan F, Connors A, Larke A, Mooney T, O'Doherty A. Trends in screen-detected ductal carcinoma in situ in Ireland, 2008-2020, and Bhatnagar R, Tecklenborg S, Segurado R, Fitzpatrick P. COVID-19 pandemic impact on employment and mental health of a high-risk group –People with Cystic Fibrosis.

The Infectious Diseases Society of Ireland Conference 26th May 2021. Kutubi A, O' Brien L, Murphy B, Rajendran D, Fitzpatrick P, Hurson C, Feeney E, Mallon P, Waqas S. A Single Centre Experience of Prosthetic Joint Infections (PJI) Management and Outcomes with Outpatient Parenteral Antimicrobial Therapy (OPAT).

RAMI Epidemiology and Public Health Medicine Section. 2020 Jacqueline Horgan Bronze Medal Meeting, May 2021. Kelly C, Fitzpatrick P, Quinn C, Flanagan F, Connors A, Larke A, Mooney T, O'Doherty A. Trends in screen-detected Ductal Carcinoma in Situ in Ireland 2008 to 2020.

Cystic Fibrosis Ireland Annual Conference April 6th – 7th, 2021. Bhatnagar R, Tecklenborg S, Segurado R, Fitzpatrick P. Impact of COVID-19 on People with Cystic Fibrosis, children with Cystic Fibrosis and their parents.

British Society for Colposcopy & Cervical Pathology Conference 14-16 April 2021
Mooney T, Fahy L, Murphy C, Mc Callion D, Mason-Mohan C, Fitzpatrick P. Changing trends in colposcopy referrals and outcomes in the Republic of Ireland following a screening controversy.
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