



NUI Galway
OÉ Gaillimh



HPRC
Health Promotion Research Centre



Health Promotion Research Centre,
Research Activities 2016



Health Promotion Research Centre Research Activities

January to December 2016

Acknowledgements: Thanks to researchers in the HPRC, PhD students, and MA students from the Discipline of Health Promotion for photographic contributions to this summary of 2016 research activities, which are taken from a photo voice project entitled *Our vision for the future of Health Promotion: hopes and challenges*, presented at the 20th Annual Health Promotion Conference 2016. Permission to use these photographs was sought and granted.

Health Promotion Research Centre
National University of Ireland Galway
www.nuigalway.ie/hprc

Contents

Welcome	2
Staff Details.....	4
WHO Collaborating Centre for Health Promotion Research.....	10
Research Projects 2016	12
Irish Workplace Behaviour Survey.....	13
Safefood Weaning Study.....	14
Study on Bullying and Incivility in the University Setting.....	15
Health Behaviour in School-aged Children	16
IntimAge	17
Developing a Checklist for Intersectoral Partnerships for Health Promotion	18
Health Literacy for Healthy Cities (HL4HC)	19
Evaluation of the MindOut Programme in Post-Primary Schools	20
Re-development of the MindOut Programme for Youth Settings	22
A Review of the Evidence on Enhancing Psychosocial Skills Development in Children and Young People	24
Combating Childhood Obesity through Improving Dietary and Food Environment Measurements.....	26
Interprofessional Learning Programme	28
Cancer Survivorship	29
Inequalities in Childhood Cancers	30
SPAN: Science for Prevention Academic Network.....	31
Visitors, PhDs, Graduates & Bursaries.....	32
Five Year Funding Summary	46
Dissemination	50
20th Annual Health Promotion Conference	51
Research Seminar Series.....	52
Knowledge Network.....	52
Community Contribution.....	53
Publications & Presentations.....	55
HPRC Governance	66
Contact Us	68

Welcome



The path to health

As well as being another innovative and productive year for the Health Promotion Research Centre (HPRC) in the National University of Ireland Galway, 2016 marked 30 years since the publication of the Ottawa Charter for Health Promotion (World Health Organization, 1986). This seminal document is the foundation for Health Promotion globally and for the HPRC with as much relevance today as when it was first published. 2016 also marked the 20th anniversary of the Annual Health Promotion Conference run in partnership with the Health Service Executive, Department of Health, and the Association of Health Promotion Ireland, which was held in June on the topic of: Knowledge to Action: using research evidence in Health Promotion policy and practice. The conference was opened by Minister Marcella Corcoran Kennedy, Minister of State for Health Promotion at the Department of Health. The theme of knowledge to action is one that features in HPRC activities and is reflected in the research carried out, not just in the topic areas which have included childhood health and well-being, mental health promotion, health communication and workplace health promotion, but in the applied nature of the research undertaken. This means that the work of the HPRC is both relevant and responsive to the needs of the Irish population and health service providers and impacts on academic scholarship and Health Promotion development globally. This is clearly demonstrated in the strong outputs reported in terms of technical research reports, publications in high quality journals, and our success in grant acquisitions as well as partnership initiatives such as the Knowledge Network. The on-going collaboration with the World Health Organization through our Collaborating Centre for Health Promotion Research, under the leadership of Professor Margaret Barry, remains a strategic focus and places us at the forefront of international Health Promotion scholarship. The activities of HPRC would not be possible without the on-going contribution of our research partners, funders, HPRC Principal Investigators, researchers and PhD scholars.

Thanks, as always, to all.

Dr Jane Sixsmith
Director, 2016
Health Promotion Research Centre



Staff Details












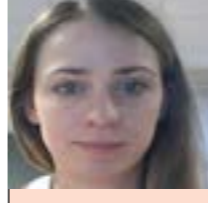

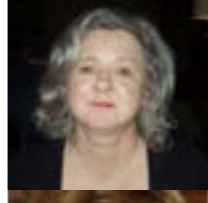


Aligning our goals

Academic Staff	Title & Qualifications	Phone Ext	Email
	<i>Barry, Professor Margaret</i> Chair of Health Promotion and Public Health and Head of WHO Collaborating Centre for Health Promotion Research MA, PhD HPRC Project Leader	3348	margaret.barry@nuigalway.ie
	<i>Field, Dr Catherine Anne</i> Lecturer BSocSc, MSc, PhD	4421	catherineanne.field@nuigalway.ie
	<i>Gough, Hazel</i> Practice Education Coordinator, Social Care BSocSc, MA(Social Work)	4287	socialcare@nuigalway.ie
	<i>Hodgins, Dr Margaret</i> Head of School of Health Sciences and Lecturer BA, MA, PhD, Reg. Psychologist HPRC Project Leader	3349	margaret.hodgins@nuigalway.ie
	<i>Hogan, Dr Victoria</i> Lecturer BA, MSc, CMIOSH, RSP HPRC Project Leader	3465	victoria.hogan@nuigalway.ie
	<i>Jones, Dr Jennifer</i> Honorary Lecturer BSc, MSc, MCSP, PGCertEd, PhD	3645	jenni.croi@hse.ie

Academic Staff	Title & Qualifications	Phone Ext	Email
 <i>Kelly, Dr Colette</i>	Lecturer BSc, MSc, PhD, RNutr (Public Health) HPRC Project Leader	3186	colette.kelly@nuigalway.ie
 <i>McKenna, Verna</i>	Lecturer BA, MA	3604	verna.mckenna@nuigalway.ie
 <i>Molcho, Dr Michal (to Sept16)</i>	Lecturer BA, MA, PhD Deputy Director HPRC	3668	michal.molcho@nuigalway.ie
 <i>Mullins, Lhara</i>	Lecturer, Social Care BA, MA	4433	lhara.mullins@nuigalway.ie
 <i>Nic Gabhainn, Professor Saoirse</i>	Professor BA, MA, PhD, C.Psychol, AFBPS, C. Sci. HPRC Project Leader	3093	saoirse.nicgabhainn@nuigalway.ie
 <i>Nolan, Geraldine</i>	Lecturer BSc, MSc, Dip (Nut & Dietetics) HPRC Project Leader	3645	geraldine.nolan@nuigalway.ie

Academic Staff	Title & Qualifications	Phone Ext	Email
 <i>Power, Dr Martin</i>	Lecturer BA, PhD HPRC Project Leader	2157	martin.p.power@nuigalway.ie
 <i>Pursell, Dr Lisa</i>	Lecturer BSc, PhD HPRC Project Leader	2044	lisa.pursell@nuigalway.ie
 <i>Sixsmith, Dr Jane</i>	Lecturer, RN, HV, BSc, MA, PhD Director HPRC	3466	jane.sixsmith@nuigalway.ie
Administrative Staff	Title & Qualifications	Phone Ext	Email
 <i>Batt, Dr Vivienne</i>	BSc, PhD HPRC Administrative Director	3108	viv.batt@nuigalway.ie
 <i>O'Grady Anne (to April 2016)</i>	HPRC Research Secretary	2722	anne.ogrady@nuigalway.ie

Research Staff	Job Title
 <i>Beckwith, Aisling</i>	Research Assistant
 <i>Burke, Lorraine</i>	Research Assistant
 <i>Callaghan, Mary</i>	Research Assistant
 <i>Dowling, Katherine</i>	Research Assistant
 <i>Fox, Kathy-Ann</i>	Research Assistant
<i>Gallagher, Áine</i>	Research Assistant
 <i>Gavin, Aoife</i>	Research Assistant
 <i>Keane, Dr Eimear</i>	Postdoctoral Researcher

Research Staff	Job Title
 <i>Malcolm, Margaret</i>	Research Assistant
 <i>O'Shea, Grace</i>	Research Assistant
 <i>Perry, Catherine</i>	Research Assistant
<i>Silke, Charlotte</i>	Research Assistant
 <i>Slattery, Triona</i>	Research Assistant
 <i>Sweeney, Dr Leigh-Ann</i>	Postdoctoral Researcher
 <i>Tully, Louise</i>	Research Assistant
<i>Walker, Lorraine</i>	Research Assistant
 <i>Ward, Kerry</i>	Research Assistant

WHO Collaborating Centre for Health Promotion Research



“In the nineteenth century health was transformed by clear, clean water.
In the twenty-first century, health will be transformed by clean clear knowledge”
Sir Muir Gray

The HPRC was successfully re-designated as a WHO Collaborating Centre for Health Promotion Research for a further four-year period in October 2013. This designation is recognition of the international standing of the work of the Centre and formalises its role as a member of an international collaborative network.

The WHO Collaborating Centre at NUI Galway continued its programme of work in 2016 in support of WHO priorities at WHO Headquarters in Geneva and the European Regional Office in Copenhagen. The core focus of the work of the Collaborating Centre is on the effective production, dissemination and translation of Health Promotion research that will actively inform practice and policy. The Centre continues to develop and advance its functions in relation to knowledge translation for Health Promotion through its close working relationship with policymakers and practitioners, and in collaboration with leading Health Promotion research partners globally.

Over the last year work has progressed across each of the following areas of the work plan:

- To support the implementation of the WHO Health in All Policies (HiAP) Framework for Country Action – through developing resources for practitioners in implementing and evaluating HiAP multisectoral action for Health Promotion practice and strengthening workforce capacity in HiAP implementation
- To support the implementation of WHO Europe Regional Office’s Health 2020 strategy – a briefing paper was completed for WHO Europe on effective strategies for improving population health literacy in Europe; development of health literacy interventions and training for health staff have also been progressed
- To support the WHO European Regional Office’s Action Plan for the implementation of the European Strategy for the Prevention and Control of Non-communicable Diseases – online training materials have been developed on Health Promotion approaches to cardiovascular health and diabetes prevention, with delivery on an outreach basis to health professionals
- To support the WHO Europe Child and Adolescent Health and Development Strategy implementation – continue to support the international coordination of the HBSC study, with an emphasis on translating research to policy, and the development of the international reports
- To support cross-country collaboration on the implementation of the WHO work programme through contributing to the network of WHO Collaborating Centres – members of the Centre participated in meetings of the WHO Collaborating Centres in Child and Adolescent Health in Copenhagen and Edinburgh, in February and October, 2016 and a technical meeting on Health in All Policies at WHO Geneva in January, 2016.

Irish Workplace Behaviour Survey

Principal Investigators:	Dr Margaret Hodgins and Dr Patricia Mannix-McNamara and Dr Sarah McCurtain (University of Limerick) and Professor Duncan Lewis (University of Plymouth)
Researchers:	Kathy-Ann Fox, Triona Slattery, Charlotte Silke, Áine Gallagher and Aisling Beckwith
Funder:	Institute of Occupational Health and Safety, UK (IOSH)

Workplace ill treatment has been extensively researched over the last 20 years, highlighting its negative impact on health. It is a pervasive problem, directly affecting a significant proportion of the working population in terms of physical and mental health and potentially having a negative impact on organisational productivity, efficiency and the economy. There are many forms of ill treatment, with workplace bullying being the most commonly researched form. A national survey on workplace bullying was conducted in Ireland in 2007. This survey employed a self-labelling method, which has since been identified as yielding the lowest prevalence estimates. Self-labelling requires the respondent to self-identify as a victim, which may be defended against, confounding the estimation of prevalence with personality factors. This study, funded by the Institute of Safety and Health in the Workplace, aimed to measure a wider range of ill treatment, including bullying, in a nationally representative sample of Irish workers, and to explore the experience of workers in organisations regarding practices and policy implementation.

A survey has been administered to 1,764 Irish workers, with a response rate of 74%. The survey instrument was based on the British Workplace Behaviour Study, conducted in 2010, with minor adjustments. Data are currently being analysed in order to establish the prevalence of negative acts, comparisons for gender, age and occupational sector, and relationships with indicators of organisational stress and culture.

Three case studies have also been undertaken in one voluntary organisation and two public sector organisations, involving interviews with 29 participants (n=7, n=11, and n=11), in sectors where prevalence rates are usually high.

The final report has been submitted to IOSH (December 2016). Results are expected to be released after March 2017.

Two papers were presented at the 10th International Conference on Bullying and Harassment in the Workplace in Auckland, New Zealand (April, 2016).



Research Project Descriptions

The range of research undertaken by the Centre during 2016 is described in the following project descriptions.



Working TOGETHER to achieve a common goal

Safefood Weaning Study

Principal Investigator: Dr Colette Kelly (NUI Galway)

Collaborators: Professor Jayne Woodside (Queen's University Belfast), Professor Patricia Kearney (UCC), Dr Janas Harrington (UCC), Dr Molly Byrne (NUI Galway), Dr Caroline Heary (NUI Galway), Professor Catherine Hayes (TCD) and Dr Seamus Morrissey (Galway City Partnership)

Researcher: Ms Louise Tully (NUI Galway)

Funder: Safefood, the Food Safety Promotion Board

Weaning, or 'complementary feeding' is an important time in a child's development. Both the timing and types of foods offered to infants can have significant health implications. Good weaning practices ensure appropriate nutrition for infants and contribute to a varied diet. Weaning can also be an emotive and challenging time for parents/care-givers, because there are various sources of information available, and advice is often conflicting. Guidelines for parents in both Northern Ireland and the Republic of Ireland provide advice to begin weaning close to six months of age, and not before 17 weeks. However, the practice of early weaning and inappropriate food choice for infants is of concern on the island of Ireland. The deleterious short and long-term health implications of early weaning are well documented, including increased weight gain, risk of allergy, eczema and enteritis. Conversely weaning infants later than recommended may negatively affect feeding behaviour and lead to nutrient deficiencies and failure to thrive. While timing is a key issue, the type, variety and sensory properties of foods offered to, and tasted by children are also important, as are the strategies that parents rely upon to promote food intake. Health professionals have a role in the provision of evidence-based, best-practice advice on weaning, yet data from both the UK and Republic of Ireland indicates varying levels of knowledge and consistency among health professionals of weaning recommendations and advice practices.

This study was launched in March 2016 to explore the knowledge, attitudes and practices of parents on the island of Ireland who are weaning, or preparing to wean their babies. Specifically, the study is exploring parents' use and attitudes regarding the recommendations and guidance they receive about introducing solid food to their infants. To address inequalities in infant feeding outcomes, this study is focussing on disadvantaged groups and their experiences of the barriers and facilitators to following weaning guidelines. Data collection is ongoing.



Study on Bullying and Incivility in the University Setting

Principal Investigators: Dr Margaret Hodgins and Dr Patricia Mannix McNamara (University of Limerick)

Workplace ill treatment includes incivility, bullying, physical violence and sexual harassment. This study focuses on incivility and bullying, both of which appear to be experienced at higher than average levels in the educational sector. Incivility is defined as low-intensity, deviant behaviour with ambiguous intent to harm the target, in violation of workplace norms for mutual respect and bullying, defined as the systematic exhibition of aggressive behaviour at work directed towards a sub-ordinate, a co-worker or even a superior, as well the perception of being systematically exposed to such mistreatment while at work. The negative health effects of workplace bullying and incivility are well established and include lowered psychological well-being, anxiety, depression and insomnia. Workplace ill treatment not only costs organisations through absenteeism, around one fifth of the targets of workplace mistreatment leave the organisation, with resultant replacement and retraining cost. Drawing from a wide range of studies, over a period of 20 years, Zapf et al. (2011) estimate that between 3% and 4% of workers experience serious bullying, between 9% and 15% of workers experience occasional bullying and at least 10 – 20% experience negative social behaviour at work, such as rudeness and disrespect, which may not meet strict criteria for bullying but nonetheless cause stress and impact negatively on health (Zapf et al., 2011).

Some studies have explored ill treatment within the University sector, although measurement approaches vary greatly, some including both bullying and incivility within the measure and others employing single item instruments. Few offer comparisons with other parts of the educational sector or outside the sector. Nonetheless, and allowing for the differential effects of measurement technique, estimates from these studies reveal worrying levels of mistreatment for both academic and support staff. Bjorkqvist et al. (1994) found that 24% of female and 17% of male employees of a Finnish University experienced bullying, which compared unfavourably with their national estimate at that time of 10% (Vartia, 1996). Spratlen (1995) found varying rates per occupational group within the sector, ranging from 11% to 38%. Keashley and Neuman (2008) found an overall rate of 23%, while Giorgi (2012) found a rate of 19% which compared with rates of 15% and 16% in other sectors, using the same measure.

This study explored the lived experiences of bullying and incivility in Irish Universities, and the experience of organisational response to ill treatment, in order to identify possible avenues for meaningful intervention.

Using non-random, purposive sampling strategies, 20 semi structured interviews have been conducted, across three Irish Universities. Data analysis, employing an Interpretive Phenomenological Analysis (IPA) approach, is underway.

Health Behaviour in School-aged Children

Principal Investigators: Professor Saoirse Nic Gabhainn, Dr Michal Molcho and Dr Colette Kelly

Researchers: Dr Eimear Keane, Ms Aoife Gavin, Ms Mary Callaghan, Ms Catherine Perry, Ms Lorraine Burke and Ms Lorraine Walker

Funder: Department of Health

Health Behaviour in School-aged Children (HBSC) is a cross-national research study conducted in collaboration with the WHO Regional Office for Europe. The HBSC study runs on an academic four-year cycle (www.hbsc.org). HBSC collects information on the key indicators of health, health attitudes and health behaviours, as well as the context of health for young people. The HBSC study is school-based with data collected through self-completion questionnaires administered by teachers in classrooms. The survey instrument is a standard questionnaire developed by the international research network, which is supplemented by questions on issues deemed to be of national importance for practice and policy development.

In 2016 we focused on the dissemination of findings from the 2014 survey round at local, national and international levels. Short reports on various aspects of child health and wellbeing have been prepared for bodies such as the Institute for Public Health in Ireland, the Health Research Board, the Tobacco Free Research Institute, the Department of Children and Youth Affairs and the Children and Young People's Services county committees. In addition we have continued the production of HBSC Ireland Factsheets, this year we have produced five new factsheets covering smoking behaviour, drunkenness, dieting, exercise and sexual behaviour.

At an international level the seventh of the Health Policy for Children and Adolescents series has been published comprising the major cross-national report from the HBSC study. This has been complimented by our contribution to other international reports from UNICEF, OECD and WHO.

Inchley, J., Currie, D., Young, T., Samdal, O., Torsheim, T., Augustson, L., Mathison, F., Aleman-Diaz, A., Molcho, M., Weber, M. & Barnekow, V. (eds). (2016). *Growing up unequal: gender and socioeconomic differences in young people's health and well-being. Health Behaviour in School-aged Children (HBSC) study: international report from the 2013/2014 survey*. Copenhagen: WHO Regional Office for Europe, 2016.

Department of Children and Youth Affairs. (2016). *State of the Nation's Children: Ireland 2016*. Dublin: Government Publications

More information on HBSC Ireland and access to all our reports and papers can be found at: www.nuigalway.ie/hbsc.



IntimAge

IntimAge – health and social care promotional materials that focus on intimacy and sexuality in the third age



Principal Investigators: Dr Jane Sixsmith and Dr Martin Power

Researchers: Ms Triona Slattery and Ms Elena Vaughan

Funder: EU (Erasmus+)

In spite of the diversity of European societies and cultures, there is a surprising amount of symmetry in the barriers that older people encounter around intimacy and sexual health, particularly ageism and stereotypes of older people as asexual. A two year Erasmus+ funded project, IntimAge drew together educational and training partners from Slovenia (University College of Health Sciences, Slovenji Gradec (project co-ordinator) and the Integra Institut, Austria (Association for Interdisciplinary Education and Consulting), Germany (Friedrich-Alexander University), Italy (University delle LiberEta), Greece (GUnet), the U.K. (University of Sheffield) and Ireland (Health Promotion Research Centre (HPRC), National University of Ireland, Galway). IntimAge had two aims, to raise awareness of the challenges that older people confront in engaging around issues of intimacy and sexuality with health and social care professionals and to develop resources for health and social care professionals to assist them in practice.

In phase one of the project, each partner country developed a needs analysis report, which drew upon published literature and consultations with older people, health and social care professionals. The needs analysis reports included detail on: national policies for older people, socio-cultural influences, health and social care infrastructure. Phase two of the project involved the development and testing of the project materials (detailed below). Older people and health and social care professionals contributed to this process through individual and group interviews and this feedback was incorporated within redrafts of the modules. This phase also included promoting the modules to health and social care professionals and students, researchers and older people.

The project materials are a programme of four modules, each divided into four to five units, and a trainers guide for those that wish to incorporate the modules into courses. The modules are centred around four themes: sexuality in the third age, relationships and intimacy, long-term care and professional practice. The modules are available free online (no registration required) at - <http://etraining.intimage.gunet.gr/> and there are versions in English, Italian, Slovak, German and Greek. The IntimAge modules have recently received endorsement by Social Care Ireland (SCI), which is the representative body for social care workers in Ireland, and the modules are available via the SCI resources webpage.

Developing a Checklist for Intersectoral Partnerships for Health Promotion

Principal Investigator: Professor Margaret Barry

Researchers: Dr Samir Mahmood and Ms Silvia Morreale

Funder: WHO, Geneva

Creating and sustaining effective intersectoral partnerships is core to implementation of the WHO Health in All Policies (HiAP) Framework for Country Action. The aim of this project was to develop a resource for practitioners to guide the development and evaluation of effective intersectoral partnerships for Health Promotion based on a set of criteria drawn from best available evidence. A review of the international literature was undertaken to identify criteria for effective intersectoral partnerships for Health Promotion and to inform the development of a framework and checklist to guide practitioners in the development of effective partnerships. A narrative synthesis of the international literature on the elements and practices that support and inhibit effective partnership functioning was undertaken in collaboration with Dr Hope Corbin, Western Washington University, US and Dr Jacky Jones, Independent Health Promotion Consultant, Galway. Based on a review of 26 international studies, nine core elements were identified that constitute positive partnership processes.

Drawing on the findings from the literature review and a review of existing partnership resources and tools, a framework for intersectoral partnerships and a checklist to guide Health Promotion practitioners in the development of effective intersectoral partnership working were developed. The Partnership Checklist Tool for Assessing Partnership Functioning is designed to be used at the early stages of the partnership formation and the assessment is to be repeated at regular intervals in the duration of the partnership. In each cycle of use the individual partners could use the Checklist and the scores can be aggregated at a joint session and plotted on the spider-gram, which can then be compared to determine how the partnership is progressing at various stages of development. Support for a one month internship for Dr Mahmood to pilot test the partnership checklist was provided by WHO, Geneva. We are grateful to the Health Promotion partnership experts who participated in the piloting process.

Barry, M.M. (2016). Developing a checklist for intersectoral partnerships for Health Promotion. Presentation at *WHO Technical Meeting on Action Across Sectors and Health in All Policies*. WHO Geneva, 19-20th January, 2016.

Corbin, J.H., Jones, J. & Barry, M.M. (2016). What makes intersectoral partnerships for health promotion work? A review of the international literature. *Health Promotion International*, DOI: 10.1093/heapro/daw061.



Health Literacy for Healthy Cities (HL4HC)

Principal Investigator: Dr Jane Sixsmith

Researcher: Ms Grace O'Shea

Funder: Health Service Executive

Health literacy can be described as the discrepancy between an individual's health literacy skills and the demands and expectations placed on them by increasingly complex environments of health and social service provision. Health literacy has been consistently linked with population health outcomes. Its importance for health is reflected by its identification regionally as an action area by Galway Healthy Cities, nationally in the Healthy Ireland framework, and internationally in the WHO Shanghai Declaration on Promoting Health in the 2030 Agenda for Sustainable Development (2016). The purpose of this study is to review activities that promote health literacy in Healthy Cities to facilitate Galway Healthy Cities stakeholders in making evidence informed decisions on the selection, implementation and evaluation of activities that will promote health literacy for the people of Galway. This research comprises three stages: an initial rapid synthesis of existing evidence on health literacy in the context of Healthy Cities through a scoping literature review, an online search of WHO European Healthy Cities websites and consultation with expert informants.

The scoping review identified eight relevant articles which were reviewed. Themes identified included: 'Educational health literacy interventions', 'Healthcare, community and educational interventions' and 'Health literacy frameworks'. While these articles were identified as being relevant to the topic of health literacy interventions, particularly in healthcare settings, none referred to interventions carried out specifically in the context of Healthy Cities. The online search of Healthy Cities websites identified health literacy activities from five out of 24 sites which included: health literacy policies, workshops and programmes. Information was not available regarding the effectiveness of the activities identified. The consultation with expert informants provided some further information on activities already identified and highlighted others. Overall there are limited activities being undertaken for the promotion of health literacy in the context of Healthy Cities.



Evaluation of the MindOut Programme in Post-Primary Schools

Principal Investigator: Professor Margaret Barry

Researchers: Ms Katherine Dowling and Ms Margaret Malcolm

Funder: Health Service Executive

This study involves the evaluation of the recently revised MindOut social and emotional wellbeing programme for young people aged 15-18 years in post-primary schools in Ireland. The MindOut programme provides a structured resource for supporting the social, emotional and mental wellbeing of young people in the senior cycle years of school through strengthening their social and emotional skills and competencies for healthy development.

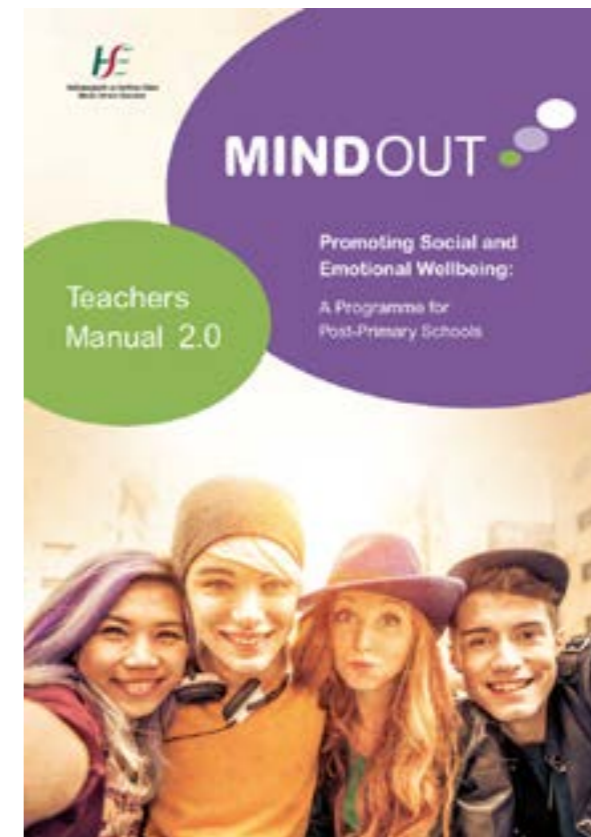
The evaluation aims to determine the impact of the revised 12 session MindOut programme on participants' social and emotional skills, academic outcomes and their mental health and wellbeing. Employing a cluster randomised controlled study design, the evaluation is being undertaken with approximately 600 young people in 34 DEIS post-primary schools nationally in order to determine if the revised programme has beneficial outcomes for young people who receive the programme in comparison to those who do not. In addition to examining the impact the programme on students' outcomes, the study will also evaluate the process of implementation in order to identify key conditions necessary for ensuring effective programme delivery.

The specific aims of the study are to:

1. Determine if the programme has significant effects on young peoples' social emotional, academic and mental wellbeing outcomes.
2. Examine the process of implementation in order to determine the conditions that need to be created to achieve successful outcomes in the school setting.

The evaluation of the MindOut programme in schools commenced in September 2016, with training for intervention teachers delivered by HSE staff. To date, 34 schools have been randomly selected and recruited. Baseline student and teacher questionnaires have been administered to all control and intervention schools. Intervention schools have commenced the delivery of the 12-week programme. Classroom observations are also being carried out with a small number of randomly selected intervention schools to assess if the programme is being implemented as intended.

Data are currently being analysed in relation to the baseline measures and post-intervention data will be collected from February to March 2017. Teacher focus groups will be undertaken following programme delivery and participatory workshops will be undertaken with students.



Dowling, K., Clarke, A.M. & Barry, M.M. (2016). *The Re-development of the MindOut Programme: Promoting Social and Emotional Wellbeing in Post-Primary Schools*. A report produced by the Health Promotion Research Centre, National University of Ireland Galway.

Dowling, K., Clarke, A.M., Sheridan, A. & Barry, M.M. (2016). *MindOut Teacher's Manual 2.0 – Promoting Social and Emotional Wellbeing: A programme for post-primary schools*. A programme developed by the Health Promotion Research Centre, National University of Ireland Galway & the Health Service Executive.

Dowling, K., Clarke, A.M., Sheridan, A. & Barry, M.M. (2016). The Re-development of the MindOut Programme: Promoting Mental Wellbeing in Post-Primary Schools. Oral presentation at the *20th Health Promotion Research Conference: Knowledge to Action: Using Research Evidence in Health Promotion Policy and Practice*, NUI Galway, 15 June, 2016.

Dowling, K., Clarke, A.M., Sheridan, A. & Barry, M.M. (2016). The Re-development and Evaluation of a Mental Wellbeing Programme for Post Primary Schools. Oral Presentation at the *ACAMH Youth Mental Health Special Interest Group Research Conference*. Cork, Ireland, 07 October, 2016.

Re-development of the MindOut Programme for Youth Settings

Principal Investigator: Professor Margaret Barry

Researchers: Ms Katherine Dowling and Ms Kerry Ward

Funder: National Youth Council of Ireland and the Health Service Executive

Following the updating of the MindOut programme for post-primary school students in 2015, the re-development of the MindOut programme for youth settings was commissioned by the National Youth Council of Ireland (NYCI) with support from the HSE. Working in collaboration with the NYCI and the HSE Health Promotion Service, the programme materials were updated in partnership with youth workers and young people through a process which included the following:

- Establishment of a project Working Group to oversee the revision process (NYCI, Youth Work Ireland, HSE, NUIG). The Working Group has met a total of six times since the start of this project in January 2016.
- Reviewing the international evidence on out-of-school/ youth-based social and emotional wellbeing programmes and effective modular-based approaches.
- Consultations with youth workers and tutors on the content of the updated programme including key topics, teaching strategies, timing and language. Initial feedback from youth workers on the implementation strategies and the proposed modular-based approach was also obtained (N=3 centres; N=24 staff)
- Consultations with young people within diverse youth settings to gain a better understanding of their needs and what they would like to gain from the updated programme (N=4 centres; N=33 young people).
- Analysis of findings from all staff and youth consultations to inform the re-drafting of the programme.
- Completion of the first draft of the sixteen session programme and circulated to the Working Group for review. Further amendments to the programme made following feedback.
- Re-drafted MindOut programme completed and printed.

The updated MindOut social and emotional wellbeing programme consists of sixteen skill-based sessions, which are intended to be delivered to adolescents through a variety of youth sector settings. The programme aims to promote the social and emotional skills and mental wellbeing of young people and in contrast to the structure employed for the MindOut schools programme, the youth programme employs a 'modular-based approach' for delivering the sessions. The modular approach is not intended to be delivered as a whole programme but rather to 'mix and match' the particular modules that best meet the needs of a particular group of young people. This flexibility ensures that MindOut can be a useful resource for a wide range of young people with varying needs and delivered across a diverse range of settings. Youth worker training is a pre-requisite for delivering the programme and youth workers/tutors are provided with a structured programme manual to aid in delivery of the programme. The MindOut programme also includes several resources which will help youth workers/tutors in the process of selecting which modules/priority area is best suited for their group.

The programme will undergo a feasibility study with selected youth centres in 2017.



A Review of the Evidence on Enhancing Psychosocial Skills Development in Children and Young People

Syntheses of the Evidence in Health Promotion and Recommendations for Practice

Principal Investigator: Professor Margaret Barry
 Researchers: Ms Katherine Dowling
 Funder: International Union for Health Promotion and Education (IUHPE) and the Picardie Regional Health Agency, France

This project, which was completed in 2016, synthesized the findings from international evidence reviews on the effectiveness of psychosocial skills development programmes for children and young people. A rapid review of reviews was conducted of the effectiveness of interventions related to parenting, preschool, school and community-based programmes that aim to enhance social and emotional skills development for young people. This work formed one strand of a larger project that was commissioned by the Picardie Regional Health Agency in France and undertaken by a team of global researchers under the direction of Professor David McQueen at IUHPE.

Searching a range of electronic databases, reviews published in the last ten years were identified, which provided evidence on social and emotional skills programmes employing RCTs and quasi-experimental study designs. The search process produced over 5000 articles, 26 of which were included in the review: 11 relating to parenting programmes, 3 to preschool interventions, 6 to school-based programmes and 6 out-of-school interventions.



The review findings show that there is good quality evidence that both universal and targeted social and emotional skills-based interventions can lead to a range of positive outcomes for young people across emotional, social, educational, health and behavioural domains and reduce the risk for mental health problems, violence and aggressive behaviour, risky health behaviours and substance misuse. The review findings support a number of interventions that have produced consistent evidence of their effectiveness across multiple robust studies in diverse settings and countries. These include interventions aimed at strengthening children, young people and families at an individual and community level and promoting healthy policies.

Based on the review findings, priority interventions for implementation were identified and a Practice Brief was produced which identified key issues for implementation in the local context. The review and the practice brief were translated into French for use by policy makers and practitioners in the Picardie Region in France.

Barry, M.M. & Dowling, K. (2016). *Practice Brief on Psychosocial Skills Development in Children and Young People*. A report produced by the World Health Organization Collaborating Centre for Health Promotion Research, National University of Ireland Galway.

Combating Childhood Obesity through Improving Dietary and Food Environment Measurements

Principal Investigator: Dr Colette Kelly
 Researchers: Ms Mary Callaghan
 Funder: Millenium Fund, NUI Galway

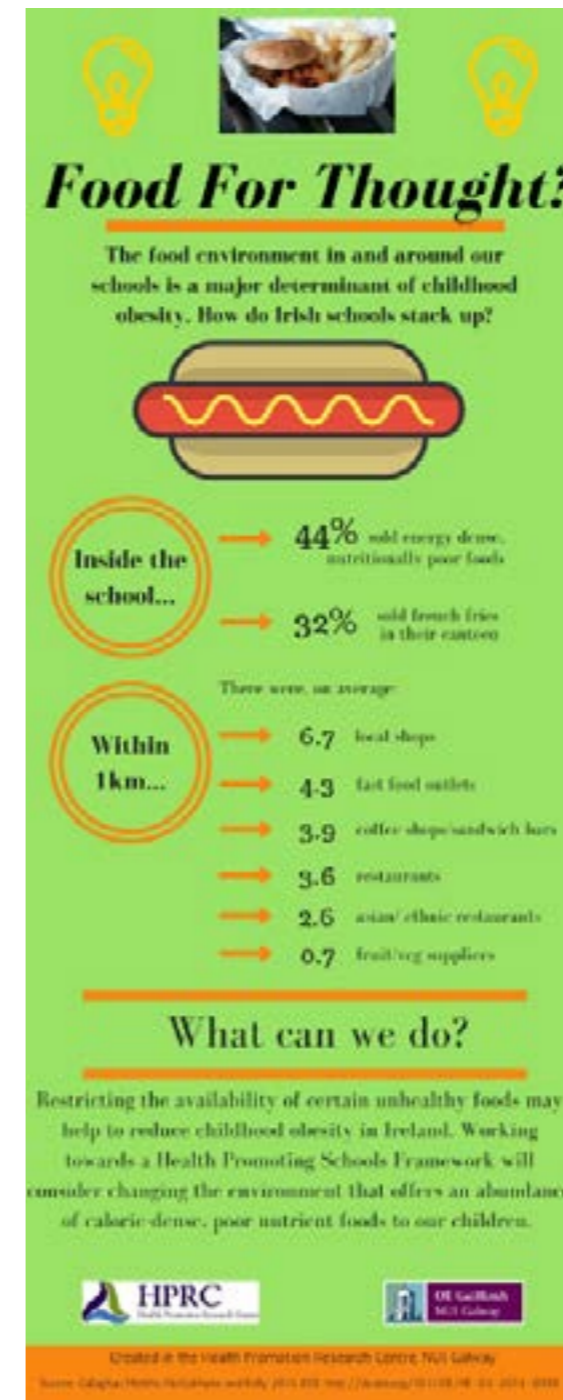
The food environment, or 'foodscape', encompasses any opportunity to obtain food and includes physical, socio-cultural, economic and policy influences at both micro and macro-levels. Based on the socio-ecological models of behavior, foodscapes surrounding communities, towns, workplaces and schools have been the focus of considerable research, helped by methodological advances in measuring the food environment.

School food environments are important determinants of health and nutrition among young people. Food available within and in close proximity to schools can impact on dietary choices. This project aims to characterize the school food environment of post-primary schools involved in the Health Behaviour in School-aged Children (HBSC) survey in Ireland, and to link this information with student dietary habits and geographic information. In addition, this project explores children's perception and use of their school food environments.

To date, 64 post-primary schools that took part in the 2010 HBSC survey completed questions on nutritional policies and the school food environment. Geographic data on the food environment around these schools were visualized in a Geographic Information System (GIS). Validation work on a sample of food premise categories using images captured in Google Street View is ongoing. Qualitative data from 95 young people in 6 schools was also collected, using mapping tool exercises and focus groups to illuminate their perception of the school food environment.

Schools differ in nutritional policies and food availability. The external school food environment is also complex with 75% of schools with 1 or more fast food business within 1 kilometre of schools. Students in schools, where fast food restaurants are nearby and plentiful, are at risk of not eating fruit and vegetables on a daily basis.

Preliminary data analysis demonstrates that young people are not loyal to particular food stores or brands. They describe price, location and time as key barriers to choosing healthy foods at school times. This work will contribute to the debate on the location of food businesses around schools and the need for school food standards.



Callaghan, M. & Kelly, C. (2016). Informing food policies in post-primary schools in Ireland: Knowledge to Action. Presented at the 20th Annual Health Promotion Conference 'Knowledge to Action: Using research evidence in health promotion policy and practice'. NUI Galway, June 2016

Kelly, C., Callaghan, M., Nic Gabhainn, S., Molcho, M. & Alforque Thomas, A. (2016). School food environments and children's dietary behaviours. Presented at *The Nutrition Society Summer Conference: New technology in nutrition research and practice*. Dublin, July 2016.

Interprofessional Learning Programme

Lead Principal Investigator: Professor Dympna Casey
(Discipline of Nursing and Midwifery)

Co-Principal Investigator: Dr Martin Power

Now in its third iteration, the Interprofessional Learning programme (IPL) has become embedded in the teaching programmes offered by the School of Health Sciences. The IPL programme brings together students from the National University of Ireland Galway and students from the School of Public Health, Physiotherapy and Population Science at University College Dublin. The programme was initially funded by the National Forum for Teaching and Learning in Higher Education and this funding was crucial during the development phase of the programme. Students on the programme are from a range of disciplines, including medicine, nursing, occupational therapy, speech-language therapy, physiotherapy and social care. Moreover, the programme includes both full-time and part-time students on blended learning and taught programmes, with students working in small multidiscipline groups, via the online platform Curatr3.

The 2016 version of the IPL programme had an enhanced focus on person-centred care and included service user video presentations as part of the final case that the students worked on in their groups. This helped to nurture students' understanding of the role and contribution of the patient/service user to the treatment team and, as such, expanded students' considerations of interdisciplinary working beyond just the disciplines involved. The project team are now exploring the opportunities for 'simulation events' to be incorporated within the programme and a small scale pilot with a limited number of disciplines is being developed for 2017.

Cancer Survivorship

Costs, Inequalities and Post-Treatment Follow-Up. Building Capacity to Meet the Challenges to the Health Service and Society

Principal Investigator: Dr Michal Molcho
Researcher: Dr Leigh-Ann Sweeney
Funder: Health Research Board (HRB)

Cancer is increasingly recognised as a chronic illness. The number of people diagnosed with cancer in Ireland is rising year-on-year. Survival for many cancers has improved over the past 2-3 decades and two-thirds of those diagnosed now survive five years or longer. These trends mean that almost 100,000 people are living with cancer in Ireland. This number is projected to increase significantly in coming years with population ageing and further developments in treatment.

Therapeutic advances mean that many people with cancer successfully complete primary treatment and can, potentially, resume everyday activities – transitioning from a “patient” to “survivor”. However, many survivors have multiple complex health conditions. Many also experience significant physical, psychosocial and cognitive problems and limitations and have considerable ongoing needs for medical and non-medical support and care. While it is generally accepted that specific services to meet these needs are lacking, survivors have increased healthcare utilisation, beyond the level that would be expected to accommodate regular cancer follow-up visits and investigations. This raises serious questions about the ability of health services to meet survivors' needs in the future. Cancer survivorship, therefore, presents significant challenges to survivors, health services and society.

This programme focuses on three key emerging areas of importance in the cancer survivorship arena, which will be addressed in the form of three areas: acceptability, preferences and costs for alternative models of post-treatment follow-up; costs, and epidemiology, of lost productivity due to cancer, with a focus on absenteeism, presenteeism and premature mortality; and impact of rural residence on cancer-related expectations, attitudes, beliefs, behaviours, experiences and outcomes.

The second and the third areas are the focus of the NUI Galway team.

Thomas, A.A., Pearce, A., O'Neill, C., Molcho, M., Sharp, L. (2016). Urban–rural differences in cancer-directed surgery and survival of patients with non-small cell lung cancer, *Journal of Epidemiology Community Health* DOI:10.1136/jech-2016-208113.

Pearce, A., Bradley, C., Hanly, P., O'Neill, C., Thomas, A.A., Molcho, M. & Sharp, L. (2016). Projecting productivity losses for cancer-related mortality 2011–2030. *BMC Cancer*, 16(1), 804.

Thomas, A.A., Pearce, A., Sharp, L., Gardiner, R.A., Chambers, S., Aitken, J., Molcho, M. & Baade, P. (2016). Socioeconomic disadvantage but not remoteness affects short-term survival in prostate cancer: A population-based study using competing risks. *Asia-Pacific Journal of Clinical Oncology*, DOI:10.1111/ajco.12570.

Inequalities in Childhood Cancers

Principal Investigator: Dr Michal Molcho
 Researchers: Dr Audrey Alforque Thomas, Dr Myles Balfe and Ms Maureen D'Eath
 Funder: Irish Cancer Society (ICS)

Cancer is the second leading cause of death in Ireland. Each year, on average, 30,000 new cases of cancer are diagnosed, an increase of 56% in 20 years. The current cancer incidence rate is 423 cases per 100,000 per year and in 2010, cancer-related mortality rate was 175 deaths per 100,000 per year, indicating that 60% of cancer patients survive. Overall, survival is increasing by 1-2% per year. Similarly, survival rates from childhood cancers have increased with 80% of patients now surviving childhood cancers. The risk of developing childhood cancers is known to vary by social factors (such as social class), however, there is little understanding of social inequalities in childhood cancer outcomes, or childhood cancer survivors' health and supportive care needs.

This study aims to explore inequalities in childhood cancer survival rates, stage of diagnosis, and long-term health outcomes. The 3-stage study will (1) review the international evidence on health inequalities in childhood cancer outcomes; (2) analyse routinely-collected data on prevalence and outcomes of childhood cancers in Ireland by gender, family SES, area-level SES, and area of residence (urban or rural); and (3) survey childhood cancer survivors to assess their self-reported health outcomes, wellbeing and health and social support needs.

The study assess the needs of cancer survivors and devise recommendations for advocacy activities, practice and policy. It will inform advocacy and will provide valuable evidence for improved access and support for those who need it most.

The study concluded in September 2016.

Molcho, M., Thomas, A.A., Walsh, P., Deady, S. & Sharp, L. (2016). Cancer Treatment and Sex: are Boys and Girls Treated the Same? *Pediatric Blood and Cancer*; 63, S13-S13.

Molcho, M., D'Eath, M., Thomas, A.A. & Sharp, L. (2016). Educational Outcomes of Childhood Cancer Survivors: A Systematic Review. *Pediatric Blood and Cancer*, 63, S168-S168.

SPAN: Science for Prevention Academic Network

Principal Investigators: Dr Michal Molcho and Professor Margaret Barry
 Funder: European Commission – Education and Culture (EAC)

Prevention Science is a new and growing multidisciplinary scientific field which is concerned with new developments in the theory, research and practice of prevention. A common characteristic of Prevention Science is the importance of human behaviour as a determinant of the problems faced by society, particularly amongst at-risk and vulnerable groups. Whilst the roots of Prevention Science can be traced back to the development of policy interventions which were designed to overcome particular social and health related societal problems, the discipline is broadening its scope to increasingly address a range of environmental and economic challenges that society is facing. The subject itself covers issues such as aetiology, epidemiology, intervention design, effectiveness and implementation of prevention programmes.

This project aims to develop a comprehensive education and training portfolio for prevention theory, research and practice, which would clearly define the scope of prevention research and practice; undertake a mapping exercise to identify and categorise existing provision; develop a model of prevention science education and training that creates new, agreed education and training curricula (with both core and additional elements) at Masters and PhD level; work to embed prevention education and training in already established scientific disciplines and professional groups; and establish a more effective training and education network to take forward the prevention education and training agenda.

The HPRC led the dissemination work package of this project <http://www.span-europe.eu/>

The project was concluded in March 2016.

Visitors to the Health Promotion Research Centre

There is a continual exchange of academics, researchers and visitors between the HPRC and other academic institutions. Below is a listing of our 2016 visitors:

- Dr Seher Quaser. Internship with Dr Hodgins on the Specialist Certificate in Workplace Project (November 2016 - January 2017)
- Jennifer Mulcair, Robert Gordon University, Scotland. Nutrition placement with Dr Kelly on Safefood Weaning Study (September – December 2016)
- Adrian Roche, NUI Galway Graduate. Internship with Professor Barry on MindOut project (September - November 2016)
- Martina Dolan, PhD Student, New York University. Visitor (October - December 2016)
- Mirella Barbabeu Justes, Practice Erasmus Student Programme, University of Zaragoza, Spain. Internship with Dr Colette Kelly (July-September 2016)
- Sarah Courtney, MA student from Children's Studies, NUI Galway. Internship with the HBSC team on a 10 week work placement
- Laura Weiss, University of Twent, Netherlands. Visiting Doctoral Scholar with Professor Barry (January 2016).

Visitors, PhDs, Graduates & Bursaries



Embracing different perspectives of health

Postgraduate Programmes in Health Promotion

We have a thriving community of Health Promotion students who are studying for MA, MPhil and PhD qualifications. Their studies include a wide range of topic areas and research methodologies as demonstrated in the PhD short descriptions below.

Hayam Al-Riyami: (h.al-riyami1@nuigalway.ie)

PhD. Topic: Mapping the Capacity of Health Promotion Interventions for Non-Communicable Diseases in Oman

PhD. Co-Supervisors: Dr Lisa Pursell and Professor Saoirse Nic Gabhainn



This study examines the level of: knowledge, skills, commitment, system, structure and leadership that exist for promoting interventions (including policies, organisational and community level strategies) that are integrated into the existing structures for reducing non-communicable diseases in Oman. This is in order to identify gaps to determine where further Health Promotion capacity is required. This study will use a mixed methods approach to Health Promotion capacity mapping.

Barbara Battel-Kirk: (b.battel-kirk1@nuigalway.ie)

PhD. Topic: Evaluating the uptake and impact of core competencies for Health Promotion on practice and education in Europe 2012-2017

PhD. Supervisor: Professor Margaret Barry



The aim of this study is to evaluate the uptake and impact of Core Competencies for Health Promotion in practice and education in Europe 2012 to 2017. The study will also explore how the experiences of implementing the competencies in Europe can inform their expansion to global levels.

Lorraine Burke: (l.burke2@nuigalway.ie)

PhD. Topic: The contexts and circumstances of early sexual initiation among adolescents in Ireland: A mixed methods investigation

PhD. Co-Supervisors: Dr Colette Kelly and Professor Saoirse Nic Gabhainn



This study aims to investigate the context and circumstances surrounding early first sexual intercourse. The methodology includes quantitative analysis of sexual behaviour data collected from 15-17 year olds through the 2014 Health Behaviour in School-aged Children Ireland survey. The study will also qualitatively explore the views of adolescents through a series of participative workshops discussing findings arising from the quantitative phase of the research. The study will provide an up-to-date understanding of the factors influencing Irish adolescent sexual initiation.

Mary Callaghan: (m.callaghan5@nuigalway.ie)

PhD. Topic: Exploring bullying and victimisation among post-primary school students in Ireland.

PhD. Co-Supervisors: Dr Michal Molcho and Dr Colette Kelly



The aim of this study is to investigate the determinants of bullying among post-primary school students in Ireland. Differences between traditional bullying and cyber bullying will also be explored. This study will provide insight into factors influencing bullying and victimisation at the individual and school level in Ireland.

Clare Carroll (c.oshaughnessy4@nuigalway.ie)

PhD. Topic: Understanding early intervention services in Ireland: a conceptual evaluation developed from a case study.

PhD. Supervisor: Dr Jane Sixsmith



This study explores different people's views of an early intervention disability service in Ireland. This study investigated one team's view and the experience of the people who are involved with this team. The study used a grounded theory approach within an in-depth qualitative case study design. It involved interviews with all stakeholders including the use of a variety of participatory methods with children with disabilities.

Saintuya Dashdondog (s.dashdondog2@nuigalway.ie)

PhD. Topic: Examining determinants of eating patterns in preschool settings in disadvantaged areas in Ireland

PhD. Supervisor: Dr Colette Kelly



Preschool years are a critical period for growth and development and healthy or unhealthy habits formed at this age may persist in later years; therefore, preschools may serve as an important setting for Health Promotion. Research shows that there is a strong relationship between low socioeconomic status and poor quality diets. The aim of this study is to identify factors that influence eating patterns among preschoolers attending childcare settings in disadvantaged areas. This project will examine staff, children, and parents' perceptions and behaviours toward healthy eating at childcare settings and develop recommendations for promoting healthy eating in preschools in disadvantaged areas.

Katherine Dowling (k.dowling3@nuigalway.ie)

PhD. Topic: Evaluating the Effectiveness of the MindOut Mental Wellbeing Programme in Post-Primary

PhD. Supervisor: Professor Margaret Barry



This study will evaluate the recently revised MindOut programme, a social and emotional wellbeing programme for young people aged 15-18 years in post-primary schools. The evaluation seeks to determine the impact of this revised 12 session programme on young people's social and emotional skills, academic outcomes and their mental health and wellbeing. Employing a randomised controlled study design, the evaluation will be undertaken with approximately 34 post-primary schools across the country in order to determine if the revised programme has beneficial outcomes for young people who receive the programme in comparison to those who do not. Additionally, this study will examine the process of implementation of the programme in order to determine the key characteristics and conditions that need to be in place in order to ensure programme effectiveness.

Kathy Ann Fox (k.fox3@nuigalway.ie)

PhD. Topic: Changes in attitudes towards alcohol use and drinking behaviours in early to mid-adolescence

PhD. Supervisors: Dr Michal Molcho and Dr Colette Kelly



This study investigates the changes in drinking behaviours and intentions, focussing particularly on adolescent attitudes and perceived norms towards alcohol, while utilising a prospective design that will allow follow up of 13-15-year-old adolescents, an age range where dramatic change in drinking behaviour has been identified. Applying Social Norms Theory, this study will provide insight into the complex mix of influencing factors that could explain changes in drinking behaviours, thus informing the development of interventions aimed at reducing adolescent alcohol use in Ireland.

Aoife Gavin (a.gavin2@nuigalway.ie)

PhD. Topic: Exploring trends in health behaviours among children in Ireland: 1998-2010.

PhD. Supervisor: Dr Michal Molcho and Dr Colette Kelly



The aim of this study is to explore the trends in health behaviours among school-aged children in Ireland between 1998 and 2010 primarily utilising the Health Behaviour in School-aged Children (HBSC) study. The study will involve secondary data analysis, with methodological considerations for analysing cross-sectional trends data. A systematic review of peer-reviewed papers presenting trends data is underway to identify appropriate statistical approaches.

Helen Grealish (h.grealish1@nuigalway.ie)

PhD. Topic: Assessing the impact of research on the development of policy in child and youth affairs.

PhD. Supervisor: Professor Saoirse Nic Gabhainn



This study assesses the use of research in developing policy in the area of drug and alcohol misuse among adolescents in Ireland over a ten-year period. This research project is using a triangulation of methods. Interviews have been conducted with participants from the research institutions who produce research and with policy makers whom the researchers seek to influence. Documentary analysis will be undertaken to identify how much of the published research is referenced in policy documents and in other documents relating to the decision making process. It is also testing the conceptual model, the Research Impact Framework (Kuruville et al., 2006).

Almas Kazmi (a.kazmi1@nuigalway.ie)

PhD. Topic: Investigating Mental Health Literacy Among Muslim Migrant Adolescents in Ireland

PhD. Supervisors: Professor Margaret Barry and Dr Catherine-Anne Field

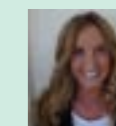


The focus of the research is to investigate the mental health literacy levels of Muslim migrant adolescents of India and Pakistan, living in Ireland, in terms of their understanding of mental health and related issues. This research will investigate mental health literacy and mental health related knowledge, attitudes and beliefs of Indo-Pak Muslim adolescents. This research will include structured survey questionnaires to explore the understanding of adolescents about mental health. After the exploration phase, on the basis of findings, the the research will seek to promote the mental health literacy of the target population and reduce stigma through the use of modern technology.

Ursula Kenny (u.kenny2@nuigalway.ie)

PhD. Topic: Peer influences on adolescent body image

PhD. Supervisors: Dr Colette Kelly and Dr Michal Molcho



The aim of this research is to investigate the influence of peers on body image, among adolescents aged 13-17 years in Ireland. Specifically, this study aims to explore: (i) adolescents' perceptions on the mechanisms through which peers influence body image; (ii) other factors that influence adolescent body image relative to peers; and (iii) the impact of cyber-bullying and peer support on body image among youth in Ireland. This study should provide an insight into the magnitude of and mechanisms through which peers influence body image among youth in Ireland.

Claire Kerins (c.kerins2@nuigalway.ie)

PhD. Topic: The impact of calorie menu labelling in Irish hospital canteens.

PhD. Supervisor: Dr Colette Kelly



Claire is a PhD scholar on the HRB SPHeRE (Structured Population Health and Health Services Research Education) Programme. In year 1, she will complete six modules in Population Health and Health Services Research which are delivered in various institutions across Ireland. She will also undertake an 8-week national placement in year 1 and participant in on-going peer-learning events through-out the year. Furthermore, Claire will develop her thesis proposal for submission in July 2017. Her topic of interest is menu labelling specially the effect of calorie menu labelling on food purchases in hospital canteens, which will be examined using a cluster randomised trial.

Nurul Kodriati (n.kodriati1@nuigalway.ie)

PhD topic: Men's health and gender specific behaviours toward health in Indonesia.

PhD Supervisor: Dr Lisa Pursell



Statistically, men's life expectancy is less compared to women. Moreover, men have a higher death rate for the top five causes of death. The main explanations for the data are that men have a tendency to undertake more risky behaviours such as, smoking, alcohol and drug misuse. Men also pay less attention to their health as evidenced by lower attendance at screening programmes, delaying going to health professionals or having poorer dietary habits. The overall aim of this study is to explore how masculinity influences behaviour choices and decisions about health among men and how Health Promotion interventions and health policy can be developed according to the specific needs and values of men.

Tuuli Kuosmanen (t.kuosmanen1@nuigalway.ie)

PhD. Topic: The use of online technologies to promote the mental health and wellbeing of young people in an alternative education setting in Ireland.

PhD. Supervisor: Professor Margaret Barry



Computerised mental health promotion and prevention programmes show promise in improving youth mental health and wellbeing, however, their use with more vulnerable young people remains relatively unstudied. This mixed methods study explores the use of computerised mental health programmes at Youthreach, the National Second-Chance Education Programme for Early School Leavers. In the first phase of the study, students and staff needs in relation to the delivery of computerised programmes are explored in student workshops and staff discussions. The second phase incorporates a RCT design to examine the effectiveness and implementation of two existing programmes, SPARX and MoodGYM. The programme impact on indicators of positive and negative mental health is measured. User satisfaction and acceptability is explored in post-intervention questionnaires and discussions.

Verna McKenna (v.mckenna2@nuigalway.ie)

PhD. Topic: An investigation of the development of health literacy over time for persons attending a structured risk prevention programme.

PhD. Supervisor: Professor Margaret Barry



Health literacy is an essential component of pursuing health and well-being in modern society. Health literacy includes people's knowledge, motivation and competencies to assess, understand, appraise and apply health information to promote their health and those of family/community. It is relevant for making decisions in everyday life in terms of healthcare, disease prevention and health promotion. To date, little is currently known or understood about how it might develop over time or the processes by which people might become more health literate. The aim of this study is to investigate and describe how individuals participating in a structured cardiovascular risk prevention and health promotion programme develop and practice health literacy in the management of their health. The study employs a longitudinal qualitative study design to explore changes in health literacy practices over a 12 month period.

Teresa Meaney (teresa.meaney@nuigalway.ie)

PhD. Topic: Irish mothers experience of persisting with breastfeeding.

PhD. Supervisor: Professor Saoirse Nic Gabhainn



Despite the accepted social, emotional and health benefits associated with breastfeeding the incidence of breastfeeding in Ireland is at an alarmingly low level (56% ERSI 2012) with Ireland having one of the lowest breastfeeding rates in Europe. The aim of this study is to use a qualitative phenomenological longitudinal research approach to understand and gain insight into Irish mother's experience of breastfeeding. It is anticipated that this study will provide a meaningful understanding of mother's experience of persisting with breastfeeding. Knowledge may be generated to inform policy makers and health professionals on necessary areas for development in the promotion and support of breastfeeding.

Christina Murphy (c.murphy1@nuigalway.ie)

PhD. Topic: From paper to practice: an exploration of teacher-delivered relationships and sexuality education in Ireland.

PhD. Supervisor: Professor Saoirse Nic Gabhainn



This study explores the implementation of Relationships and Sexuality Education in-service training and how this training translates into practice in the classroom. This exploration aims to provide insight into what helps or hinders RSE implementation in a real world context. A mixed method approach was employed at both training and school-level.

Áine O'Brien (a.obrien24@nuigalway.ie)

PhD. Topic: Characteristics of Injury Fatalities in the West of Ireland; Investigating Coroners' Reports.

PhD. Co-Supervisor:s Dr Michal Molcho and Dr Margaret Hodgins



Trauma from injury and violence represents a major public health problem affecting individuals, families and communities. Annually, it accounts for 5 million deaths worldwide (9% of global mortality). In Ireland, it is the fourth leading cause of mortality, yet inadequate research has been published in this area. Death certificate records provide limited data on injury mortality; Coroner inquest reports provide case information collated from multiple sources (including police reports, witness statements, coronial autopsy and forensic pathologist post-mortem and toxicology examinations). Comprehensive information is available in these reports regarding the manner and mechanism of injury, the presence of alcohol and drugs, detailed descriptions of injuries and a narrative of the circumstances resulting in death. This study investigates characteristics of injury-related fatalities in the West of Ireland over a 5 year period through these data sources.

Lindsay Sullivan (l.sullivan2@nuigalway.ie)

PhD. Topic: The Development, Implementation, & Evaluation of Lasting Impact: a Concussion Education Programme for Youth GAA Athletes & Coaches.

PhD. Supervisor: Dr Michal Molcho and Dr Lisa Pursell



This study sets out to develop, implement, and evaluate a theory-based concussion education programme for adolescent GAA athletes and coaches. Using mixed methods, this study will assess the short- and long-term effects of the intervention on athletes' and coaches' concussion knowledge, attitudes, subjective norms, self-efficacy, concussion reporting intention and behaviours.

Elena Vaughan (e.vaughan3@nuigalway.ie)

PhD. Topic: Sex, Stigma and Silence: Sexual Politics and the Discursive Construction of HIV in Ireland.

PhD. Co-supervisors: Dr Martin Power and Dr Jane Sixsmith



The aim of this study is to investigate the discourse of HIV and the phenomenon of HIV-related stigma in Ireland. The study draws on theories of language and ideology by theorists such as Foucault and Bourdieu and will apply a Critical Discourse Analysis framework in the analysis of media and policy texts pertaining to HIV. In addition, interviews with people living with HIV will be conducted in order to evaluate their experiences of stigma and discrimination.

Jaroslava Veratova (j.velartova1@nuigalway.ie)

PhD. Topic: Defining and managing risk in adult social care disability services.

PhD. Supervisor: Dr Martin Power



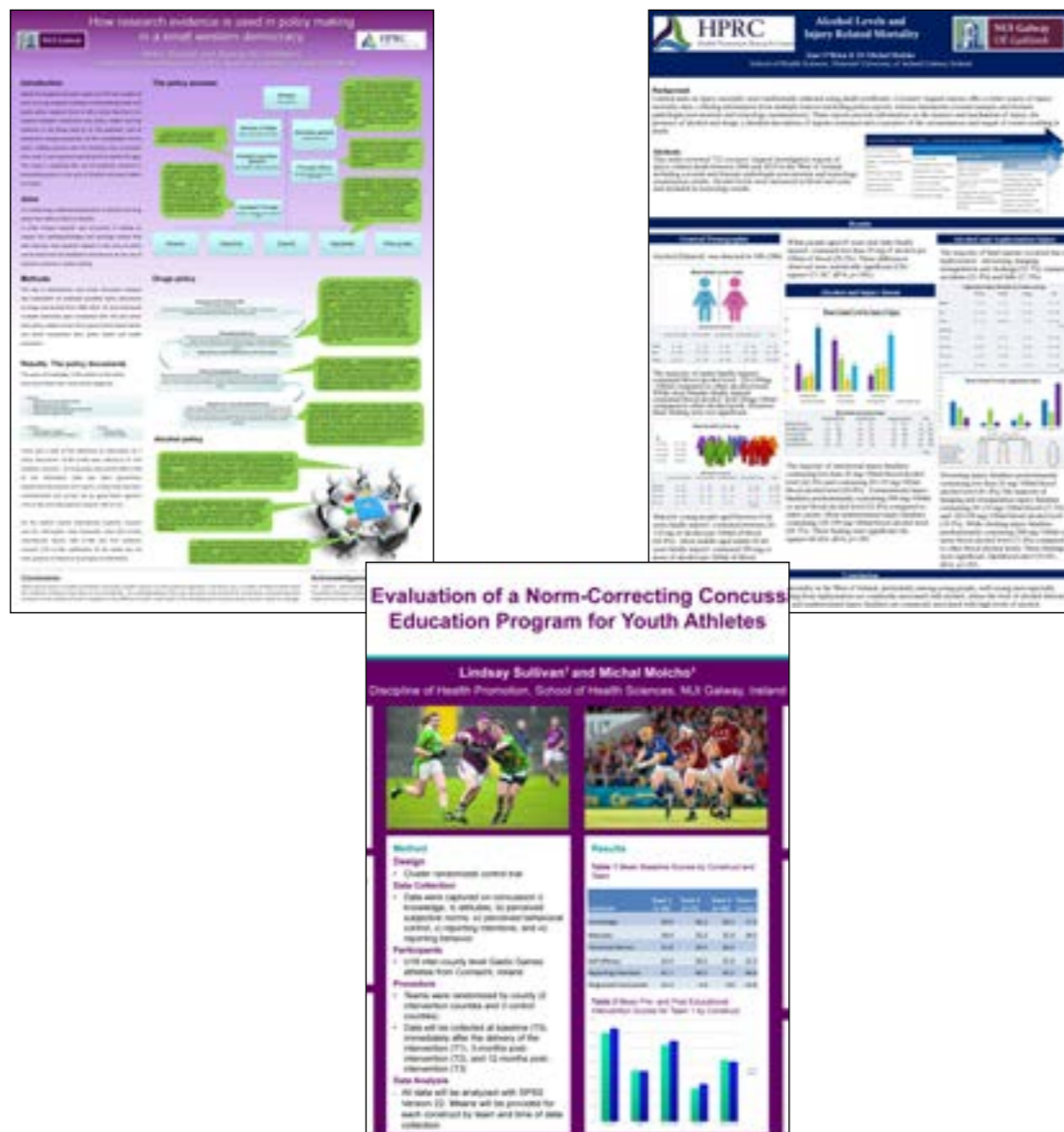
This research will explore understandings that surround the manner in which risk is defined, perceived and operationalised by stakeholders. While risk assessment has become ubiquitous in social care, service users, social care staff and service provider managers often approach risks differently. As a consequence, there can be challenges to balancing competing demands of independence, autonomy, health, safety and duty of care.

PhD Travel Bursaries

All our PhD students are encouraged to participate in the research community and disseminate their research findings. Since 2011 ten student travel bursaries have been awarded by Health Promotion to PhD students to support travel that is relevant to their doctoral research. All PhD students registered with a supervisor in the Discipline of Health Promotion are eligible to apply.

In 2016 bursaries were awarded to:

- Helen Grealish, presented at the 8th Nordic Health Promotion Research Conference, University of Jyväskylä, Finland.
- Aine O'Brien presented at the 12th World Conference on Injury Prevention and Safety Promotion, Finland
- Lindsay Sullivan presented at the Sports Concussion Conference, Chicago, Illinois.



Doctoral Student Abstracts

Congratulations to Dr Yousef Albalawi, Dr Éamon Ó Bróithe and Dr Maura Burke who graduated this year with a PhD in Health Promotion. Their thesis abstracts are presented below.

Dr Yousef Albalawi



Agenda setting through Twitter: influencing the agenda on road traffic accidents (RTAs) in Saudi Arabia.

We are in what is known as the new media era, and it impacts all dimensions and aspects of people's lives. Through advanced technology and the internet, new media continues evolving to change people's lives so that they rely heavily on it for communication. The revolution of new media through various tools, channels and platforms requires that many of the classic and traditional presuppositions about communication are reviewed and revised. This extends to all domains of life including that of health. The promotion of health using new media lacks the research basis for effective application in practice. The purpose of this study is to explore the ability of traditional communication theories in understanding and using new media for Health Promotion. It does this in the context of the dissemination of tweets about road traffic accidents in Saudi Arabia.

The study utilised an agenda-setting function from communication theory as a general framework through a three-stage research structure. The first stage focused on the identification of influential opinion leaders in diffusing their influence among users of the new media channels. The study examined several methods and tools to identify these opinion leaders and to evaluate their impact in influencing others. In total, 99 Saudi Twitter influencer accounts were identified. In addition these accounts were classified to investigate the influential groups among Saudis who were 25 religious men/women, 16 traditional media, 14 sports related, 10 new media, 6 political, 6 company and 4 health accounts.

The second stage used the Diffusion of Innovations Theory to examine how this influence can spread. The study investigated different statistical measures and indicators to understand how the diffusion of influence can be evaluated and enhanced. It utilised the innovation/imitation coefficients (p and q) Bass Model, a model of Diffusion of Innovations to propose an informative indicator of successful Tweet diffusion.

The third stage explored the effectiveness of using agenda-setting for Health Promotion. It proposed adaptations to the agenda-setting model to be explored reflecting two levels of engagement: agenda setting within the new media sphere and the position of new media within classic agenda setting. Multiple hypotheses were developed to test these two levels of engagement. The results showed significant ratification of the study hypotheses at both levels of engagement proposed in the model adapted for Agenda Setting in the new media era.

PhD. Supervisor: Dr Jane Sixsmith.

Dr Éamonn Ó Bróithe

Riachtanais agus dearcadh cainteoirí dúchais Gaeilge sa nGaeltacht i leith litearthacht sa nGaeilge agus meicníochtaí chun scileanna litearthachta Gaeilge a thomhas i réimse an aosoideachais



(Literacy needs and attitudes and measuring literacy of adult native Irish speakers).

Ba í aidhm an staidéar taighde seo ná tuiscint a fháil ar dhearcadh, chumas agus riachtanais lucht labhartha na Gaeilge sa nGaeltacht maidir le litearthacht sa teanga sin i gcúinsí an tsíorbhrú atá ar an nGaeilge mar theanga phobail.

Cuireadh agallamh ar sholáthraithe sheirbhís litearthachta d'aoisigh sa nGaeltacht (ochtar) agus ar chainteoirí Gaeilge (16 duine) a bhí ag úsáid na seirbhíse sin agus seirbhís oideachais aosaigh eile. Ceistíodh rannpháirtithe maidir lena mbraistintí faoin nGaeilge i gcleachtais litearthachta an phobail, agus faoi na tosca a bhí ag spreagadh foghlaimeoirí chun cúnaimh a fháil. Trascríobhadh na hagallaimh agus rinneadh anailís théamach orthu le NVIVO.

Forbraíodh ionstraim shuirbhé chun scileanna litearthachta Gaeilge a mheas agus chun eolas a bhailiú maidir le cleachtais agus riachtanais litearthachta Gaeilge. Bailíodh faisnéis ó 247 freagróir i dtrí thoghroinn i nGaeltacht Chonamara.

Ba é leibhéal an oideachais fhoirmiúil an deitéarmanant ba shuntasáí maidir le leibhéal na scileanna agus inniúlacht a bhí ionann le leibhéal NFQ 3 (ar a laghad) ag formhór na ndaoine a chríochnaigh an mheánscolaíocht. Ba é an t-oideachas an deitéarmanant is tábhachtaí freisin maidir le minice an Ghaeilge a úsáid ina gcleachtais litearthachta.

Tugadh le fios go mbraitheann chuid mhór de mhuintir na Gaeltachta go bhfuil a gcuid scileanna litearthachta níos fearr i mBéarla ná i nGaeilge, ach go háirithe nuair a bhíonn scileanna ísle acu, agus go raibh an éagothroime sin ina toradh ar an ról ceannasach atá ag an mBéarla i gcleachtais litearthachta phobal na Gaeltachta. Cé go bhfuil litearthacht sa nGaeilge tábhachtach dá bhféiniúlacht mar phobal Gaeltachta, tá a feidhmiúlacht theoranta i gcleachtais litearthachta an phobail ag cur le cúngú feidhm na teanga agus leis an aistriú teanga go Béarla. Moltar seirbhís litearthachta Gaeilge d'aoisigh sa nGaeltacht a sholáthar go príomha mar thaca don phróiseas reachtúil pleanála teanga.

PhD. Co-Supervisors: Dr Jane Sixsmith & Dr Conchúr Ó Giollagáin.

Dr Maura Burke

The Perceived Experiences of Primary Healthcare Professionals in Ireland: Interprofessional Teamwork in Practice.



International trends indicate that countries promote and encourage the use of interprofessional teams as the preferred approach to delivering healthcare services to address the health and social care needs of their citizens. Healthcare policy reflects a universal acceptance of the efficacy of interprofessional teamwork. Healthcare organisations implement support mechanisms to stimulate and encourage professional interactions. Teamwork is associated with a range of positive outcomes and is deemed to be beneficial for patients, professionals and service providers. It has gained credibility in terms of the quality of care provided, levels of effectiveness and organisational efficiencies. Despite these recommendations interprofessional teamwork in healthcare has remained elusive in practice. There is criticism of its arbitrary application across healthcare settings and a lack of understanding related to the complexities and challenges involved therein. In 2001, the Irish Government published its Primary Care Strategy which placed interprofessional teamwork central to the delivery of health and social care services in Ireland. Currently there are 423 teams in place. Primary healthcare professionals were assigned to teams, membership and full participation was assumed. However there is significant reporting related to the lack of progress in terms of embedding interprofessional teamwork in practice. This study examined the levels of interprofessional teamwork achieved. It also examined the factors that may have facilitated or inhibited teamwork progress. A partially mixed methods sequential study design was employed, conducted in two phases: a quantitative survey examined the relationships between and predictors of collaborative behaviour (n=493), and a qualitative interview study examined the experiences of primary healthcare professionals of teamwork and the perceived facilitators and barriers that exist (n=26). Results from phase one indicated moderately positive scoring for collaborative behaviour. The perceived benefits of teamwork was the strongest predictor of collaborative behaviour, however the benefits score was the lowest, suggesting professionals do not experience adequate beneficial effects of teamwork in practice. Profession was of significant influence and there was a dearth of organisational support and resources in place. The results from the interviews conducted in phase two revealed four major themes; Conflict & Consensus, Them & Us, Implementation Paradox and Resourced to Fail. The interview data highlighted a significant ideological disparity between the medical and allied health professions which challenges engagement. In terms of the organisation, a severe lack of funding, appropriate infrastructure and a clear team governance framework has created barriers for teamwork. However most damaging is the lack of organisational awareness and understanding, mandatory application of a rigid team model and lack of consultation as perceived by the professions. This situation has resulted in considerable levels of negative emotions and a breakdown of trust. The findings are discussed with reference to the extant literature and a number of recommendations for future progress are outlined.

PhD. Co-Supervisors: Dr Margaret Hodgins & Dr Lisa Pursell.

International and National Grant Income 2012-2016

The HPRC Annual Reports provide information on research undertaken in one year. However, many projects run for more than one year and so information on funding is reported in the context of the previous five years. In the following table, national and international grant income over the past five years is displayed, demonstrating a cumulative income of €4.4 million in the reporting period.

NAME	TOTAL GRANT	TOTAL AWARDED TO HPRC	FUNDER	2012	2013	2014	2015	2016
INTERNATIONAL FUNDING								
Bridging the Digital Disconnect – Using Technology to Support Young People’s Mental Health Needs	202,667	202,667	Young and Well Cooperative Research Centre, Australia					
CompHP –Developing a competency framework for Health Promotion Practice	659,542	659,542	EU Framework for Health Programme					
Connecting Health Research in Africa & Ireland Consortium (ChRAIC)	1,480,769	138,494	RCSI/Irish Aid					
Creating a Common Foundation in Social Care	299,890	21,253	Leonardo da Vinci, European Commission					
Establishing a programme for dissemination of evidence based health communication activities & innovations communicable diseases	636,180	636,180	European Centre for Disease Prevention and Control (ECDC)					
HEPCOMM - Local Community Initiatives to Prevent Overweight & Obesity in Children Across Europe	1,000,000	52,294	European Commission					

Five Year Funding Summary



Access to a healthy environment for everyone

NAME	TOTAL GRANT	TOTAL AWARDED TO HPRC	FUNDER	2012	2013	2014	2015	2016
INTIMAGE Intimacy and sexual health among older in Europe	255,407	28,601	EU Erasmus					
IROHLA - Intervention Research on Health Literacy Ageing population	2,928,441	140,088	European Commission - 7th Framework Programme					
Irish Workplace Behaviour Survey	148,849	148,849	IOSH UK					
Syntheses of the Evidence in Health Promotion and Recommendations for Practice	90,000	11,520	IUHPE & Picardie Regional Health Agency, France					
Rapid Review of the Evidence on the Effectiveness of Mental Health Promotion Interventions	7,200	7,200	WHO Geneva & WHO Eastern Mediterranean Regional Office					
SPAN: Science for Prevention Academic Network	595,143	37,175	European Commission – Education and Culture (EAC)					
What Works in Enhancing Social and Emotional Skills during Childhood and Adolescence?	65,196	65,196	Early Intervention Foundation, Social Mobility & ChildPoverty Commission UK					
NATIONAL FUNDING								
Adolescent Sexual Health in Ireland	112,095	112,095	Irish Research Council & Crisis Pregnancy Programme					
Cancer Survivorship - Costs, Inequalities and Post-Treatment Follow-Up	668,346	211,935	Health Research Board					

NAME	TOTAL GRANT	TOTAL AWARDED TO HPRC	FUNDER	2012	2013	2014	2015	2016
Combating childhood obesity through improving dietary and food environment measurements	10,000	10,000	NUIG Millenium Fund					
Community context for literacy	95,000	95,000	Breacadh					
Evaluation of the Real U Intervention	17,115	17,115	Foróige Best Practice Unit					
Health Behaviour in School-aged Children 4, Ireland	670,939	670,939	Department of Health & Children					
Health Behaviour in School-aged Children 5, Ireland (2014-18)	697,341	697,341	Department of Health					
Health Literacy for Healthy Cities (HL4HC)	15,616	15,616	Health Service Executive					
H2020 Enterprise Ireland Co-ordinator Grant	12,500	12,500	Enterprise Ireland					
Inequalities in Childhood Cancer	119,290	119,290	Irish Cancer Society					
Safefood Weaning Project	142,856	142,856	Safefood					
Scoping Review Case Management	15,376	15,376	Health Research Board					
Updating the MindOut Mental Health Promotion Programme (Phase 1 & 2)	52,182	52,182	Health Service Executive					
Re-development of MindOut in Youth Settings	64,488	64,488	Health Service Executive					
Young People's Awareness of Alcohol Marketing	62,929	62,929	Alcohol Action Ireland					
Total 5 Year Funding		4,448,721						

20th Anniversary Conference

The 20th Anniversary Annual Health Promotion Conference, *Knowledge to Action: Using Research Evidence in Health Promotion Policy and Practice*, was opened by the Minister for Health Promotion, Minister Corcoran Kennedy, T.D., on Wednesday 15th June, 2016. It was an enormous success and many thanks to our presenters and delegates for making this such a well received event.

This year's programme included contributions from leading international and national keynote speakers, chairs and workshop leaders who have played a key role in shaping the development of Health Promotion in Ireland and globally. The focus was on the use of research evidence in developing and implementing intersectoral policy and innovative practice for Health Promotion.

This meeting marked 30 years since the publication of the Ottawa Charter for Health Promotion (WHO, 1986) and also celebrated 20 years of NUI Galway hosting the annual Health Promotion conference and our Health Promotion Graduate Reunion. We are fortunate to collaborate each year with the Department of Health, Health Service Executive, Association of Health Promotion Ireland and the Galway University Foundation in hosting this year's event, and we gratefully acknowledge their support and engagement in planning and co-funding the conference programme and celebratory activities.

The Conference Booklet 2016, which includes the keynote and parallel presentations, is available for download from our website www.nuigalway.ie/hprc.



Professor Jan de Maaseneer, Dr Kate O'Flaherty, Dr Stephanie O'Keeffe, Professor Don Nutbeam, Minister Corcoran Kennedy, Professor Margaret Barry, Dr Cate Hartigan & Dr Gauden Galea

Dissemination

The HPRC undertakes a range of dissemination activities which includes: peer reviewed publications, reports both published and unpublished as well as oral and poster presentations at national and international conferences.



Shift in focus
from the
individual to the
community

Research Seminar Series

As part of the dissemination activities of the Health Promotion Research Centre (HPRC) we regularly hold research seminars across a broad range of topic areas. These seminars provide an opportunity for members of the HPRC to showcase their research, and for visiting scholars, academic colleagues and Health Promotion practitioners to share their work. PhD students on the Health Promotion programme also participate and have an opportunity to present their studies. The seminars are open to anyone interested to attend and the 2016 presentations included:

- Dr Catherine-Anne Field, Health Promotion Research Centre, NUI Galway
Improving patient care through staff care: Schwartz Rounds
- Dr Maura Burke, HRB Clinical Research Facility Galway, NUI Galway
Primary Healthcare Teamwork in Ireland- An appreciation of the Three C's-, Complexities, Contexts & Candidness
- Ms Anne Marie Cross, Médecins Sans Frontières
“Pan i wondiway pwanno” - “Good health to you and your village”.

Knowledge Network

The Knowledge Network for Health Promotion was created in 2008 by the HPRC in partnership with the Health Promotion Unit, HSE West to develop links between the organisations and to share our knowledge and expertise. Over the past 8 years we have disseminated research findings, annual reports, reading materials and included each other in research events, launches, seminars and conferences.

The Network has recently grown and now includes representatives from the National Youth Council of Ireland (NYCI) and Croí. Members meet on a quarterly basis to exchange information, explore research funding opportunities and future partnerships.

2016 membership included, Jane Sixsmith, Verna McKenna, Viv Batt, NUI Galway; Evelyn Fanning, Fiona Falvey, Laura McHugh, Fiona Donovan, Ross Cullen, Health Service Executive; Ailish O'Neill, National Youth Council of Ireland and Irene Gibson, Croí.

Community Contribution

One of the objectives of the HPRC includes *the translation of research that will lead to the development of healthy public policy and evidence-informed practice*. To work towards this objective the HPRC staff participate in a number of national and international management, committee and editorial boards as listed below.

International (2016)

- American Academy of Neurology (member) - L. Sullivan
- Collaborative Research and Training in the EHPS (CREATE) (member) - L. Sullivan
- Early Careers Group of the WHO-HBSC study (member) – Ms M Callaghan & Dr E. Keane
- Eating and Dieting Working Group of the WHO-HBSC study (member) Dr E. Keane
- Eating and Dieting Working Group of WHO-HBSC study (Chair) – Dr C. Kelly
- Electronic Media Working Group of the WHO-HBSC study (member) – Ms M. Callaghan
- European Commission Expert Panel on Effective Ways of Investing in Health, 2013-2016, (member) – Professor M. Barry
- European Health Psychology Society (member) - L. Sullivan
- European Network WHP (member) – Dr M. Hodgins
- European Public Health Association (member) - L. Sullivan
- European Society for Prevention Research (member) - L. Sullivan
- European Society for Prevention Research's (EUSPR) Early Careers Forum (member) - L. Sullivan
- Global Working Group on Workforce and Competencies Development, International Union for Health Promotion & Education, 2012-2016, (Co-Chair) – Professor M. Barry
- International Coordinating Committee of the WHO-HBSC study (member) – Dr C. Kelly & Dr M. Molcho
- International Report editorial group of the WHO-HBSC study (member) – Dr M. Molcho
- International Steering Group for the WHO Collaborating Centre for Mental Health Promotion, Prevention and Policy at THL, Finland, 2007-present, (member) – Professor M. Barry
- Partnership for Children, UK, 2011-2014, (Trustee Board Member) – Professor M. Barry
- Physical Activity Working Group of the WHO-HBSC study (member) – Dr E. Keane
- Policy Development Group of the WHO-HBSC study (Chair) – Dr M. Molcho
- Policy Development Group of the WHO-HBSC study (member) – Dr C. Kelly
- School Mental Health International Leadership Exchange (SMHILE), 2014-2016, (member) – Professor M. Barry
- Scientific Committee for the Health Promotion Chair, School of Public Health (EHESP) and the National Institute for Prevention and Health Education (INPES) France, 2011-present, (member) – Professor M. Barry
- Scientific Council for the Ludwig Boltzman Institute for Health Promotion Research, Vienna, 2008-2015, (member) – Professor M. Barry
- Scientific Development Group of the WHO-HBSC study (member) – Dr C. Kelly

- Technical Group for UNICEF Report Card 13 (member) – Dr M. Molcho
- The Children’s Research Network for Ireland and Northern Ireland (member) – Ms M. Callaghan, Dr E. Keane & Dr. C. Kelly
- The Society for Social Medicine (member) - Dr E. Keane
- Violence and Injury Prevention work group of the WHO-HBSC study (member) – Ms M. Callaghan
- Visiting Healthway Research Fellow, Curtin University, Australia in 2013 (Research Fellow) – Professor M. Barry
- WHO Temporary Advisor in EMRO Region, 2013-15, (Temporary Advisor) – Professor M. Barry.

National (2016)

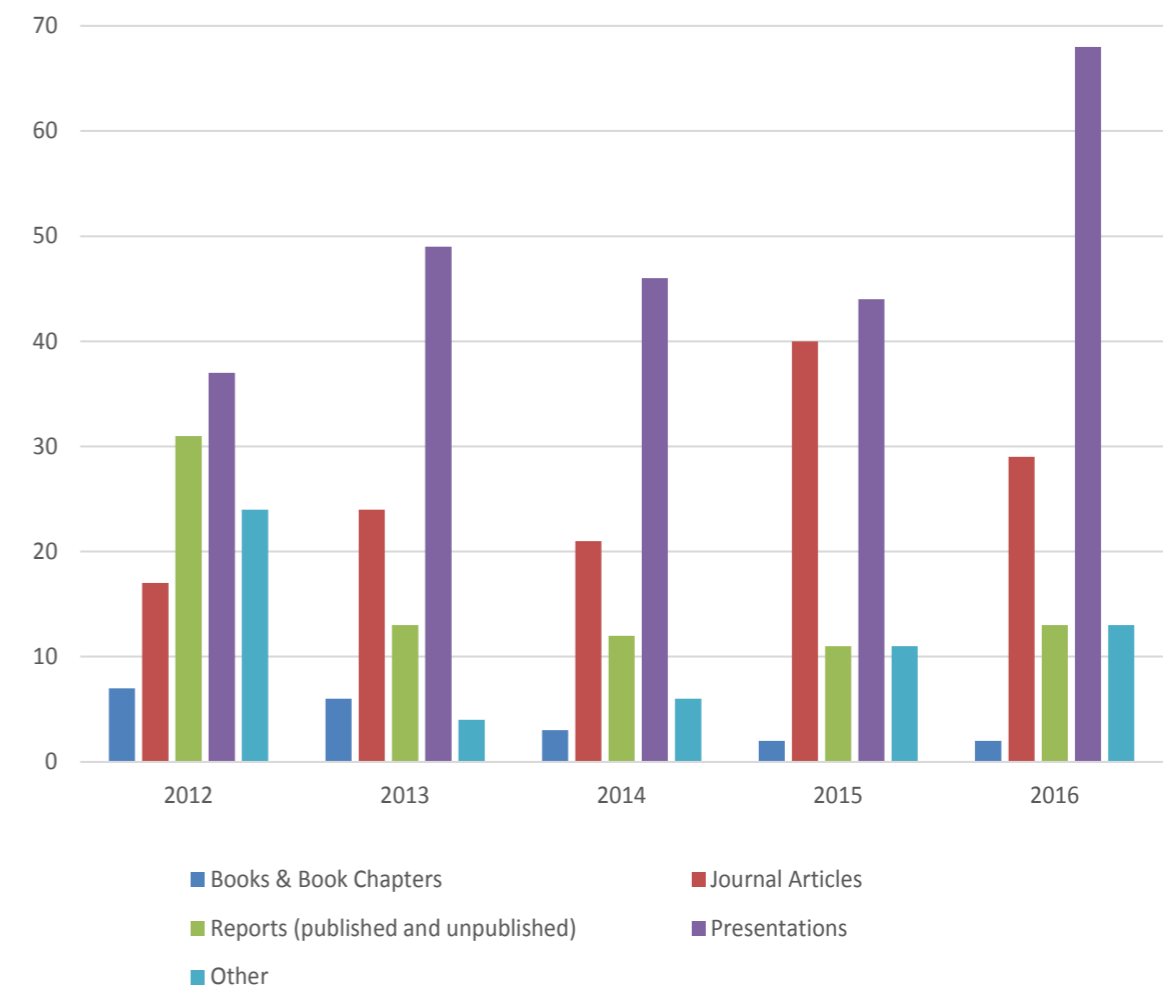
- Child Health Research Forum (member) – Dr M. Molcho
- Expert Research and Evaluation Committee of the Youth Mental Health Initiative Headstrong (member) – Professor S. Nic Gabhainn
- Irish Association of Social Care Workers (Executive Board Member & Research and Policy Officer) – Dr M. Power
- National Mental Health Promotion Plan Advisory Group- HSE and Department of Health, 2016 - present (member) – Professor M. Barry
- National Oral Health Policy Academic Research Group, 2014-present, (member) – Professor M. Barry
- SAOLTA HSE Healthy Ireland Implementation Group, 2015 – present, (member) – Professor M. Barry and Dr J. Sixsmith
- Scientific Advisory Group for Growing Up in Ireland Phase 2 (member) – Dr M. Molcho
- Steering Committee Member for Early Years Sub-committee of the Children and Young People’s Services Committee – Dr C. Kelly
- University College Hospital Galway Health Literacy Committee - (member) V. McKenna and Dr J. Sixsmith.

Editorial Boards (2016)

- Advances on School Mental Health Promotion – Professor M. Barry
- Applied Social Studies – Professor S. Nic Gabhainn
- Health Promotion Journal of Australia – Professor M. Barry
- International Journal of Mental Health Promotion – Professor M. Barry
- Journal of Public Mental Health – Professor M. Barry
- Journal of Social Care – Dr M. Power
- Open Epidemiology Journal – Professor S. Nic Gabhainn
- Public Health Nutrition – Dr C. Kelly.
- Youth Studies Ireland – Professor S. Nic Gabhainn.

Publications 2012-2016

The HPRC undertakes a range of dissemination activities which includes: peer reviewed publications, reports both published and unpublished as well as oral and poster presentations at national and international conferences. Dissemination in relation to these activities over the last 5 years is presented in the graph below.



Publications 2016

Books and Book Chapters

- Hodgins, M., Fleming, P., & Griffiths, J. (2016). *Promoting health and well-being in the workplace*. London: Palgrave.
- Petersen, I., Evans-Lacko, S., Semrau, M., Barry, M.M., Chisholm, D., Gronholm, P., Egbe, C.O., & Thornicroft, G. (2016). Population and community level interventions. In V. Patel, D. Chisholm, T. Dua, R. Laxminarayan & M.E. Medi-na-Mora (Eds.), *Disease Control Priorities* (3rd ed.). *Disease control priorities for mental, neurological and substance use disorders* (Chapter 10). Washington, DC: World Bank. DOI: 10.1596/978-1-4648-0426-7_ch10.

Journal Articles

- Albalawi, Y.A. & Sixsmith, J. (2016). Exploring the diffusion of tweets designed to raise the road safety agenda in Saudi Arabia. *Global Health Promotion*. DOI: 10.1177/175915626111.
- Callaghan, M., Kelly, C., Nic Gabhainn, S. & Molcho, M. (2016). Bullying among post-primary children by ethnic status in Ireland. *National Institute of Health Sciences Research Bulletin*, 7(30), 79.
- Cantwell, J. & Power, M. (2016). (Re) Structuring the agency: Agency working arrangements and social care in the era of austerity and beyond. *Irish Journal of Applied Social Studies*, 16(2), 24-42.
- Carroll, C. & Sixsmith, J. (2016). A Trajectory of Relationship Development for Early Intervention Practice for Children with Developmental Disabilities. *International Journal of Therapy and Rehabilitation*, 23(3), 131-140.
- Carroll, C. & Sixsmith, J. (2016). Exploring the facilitation of young children with disabilities in research about their early intervention service. *Child Language Teaching and Therapy*, DOI: 10.1177/0265659016638394.
- Corbin, J.H., Jones, J. & Barry, M.M. (2016). What makes intersectoral partnerships for health promotion work? A review of the international literature. *Health Promotion International*, DOI: 10.1093/heapro/daw061.
- Dwyer, C.P., Durand, H., MacNeela, P., Reynolds, B., Hamm, R.M., Main, C.J., O'Connor, L.J., Conneely, S., Taheny, D., Slattery, B.W., O'Neill, C., Nic Gabhainn, S., Murphy, A.W., Kropmans, T. & McGuire, B. (2016). Effectiveness of a biopsychosocial e-learning intervention on the clinical judgements of medical students and GP trainees regarding future risk of disability in patients with chronic lower back pain: study protocol for a randomized control trial. *British Medical Journal Open*, 6, e10407.
- Hogan, V., Hogan, M. & Hodgins, M. (2016). A study of workaholism in Irish academics. *Occupational Medicine*. DOI: 10.1093/occmed/kqw032.
- Jones, J. & Barry, M.M. (2016). Factors influencing trust and mistrust in health promotion partnerships. *Global Health Promotion*, DOI:10.1177/1757975916656364
- Kelly, C., Fitzgerald, A., Sentenac, M., Gakewski, J., Molcho, M. & Nic Gabhainn, S. (2016). Weight concerns among adolescent boys. *Public Health Nutrition*, 19, 456-462.
- Kenny, U., Molcho, M., O'Malley-Keighran, M.P. & Kelly, C. (2016). Peer influences on adolescent body image: Friends or foes? *Journal of Adolescent Research*, DOI: 10.1177/0743558416665478.
- Kerins, C., Cunningham, K., Finucane, F.M., Gibson, I., Jones, J. & Kelly, C. (2016). Effects of an icon-based menu labelling initiative on consumer food choice. *Perspectives in Public Health*, Apr 4: 1757913916640826.
- Lazzeri, G., Ahluwalia, N., Niclasen, B., Pammolli, A., Vereecken, C., Rasmussen, M., Pedersen, T.P. & Kelly, C. (2016). Trends from 2002 to 2010 in daily breakfast consumption and its socio-demographic correlates in adolescents across 31 countries participating in the HBSC Study. *Plos One*, 11(3).
- Molcho, M., Thomas, A.A., Walsh, P., Deady, S. & Sharp, L. (2016). Cancer Treatment and Sex: are Boys and Girls Treated the Same? *Pediatric Blood and Cancer*; 63, S13-S13.
- Molcho, M., D'Eath, M., Thomas, A.A. & Sharp, L. (2016). Educational Outcomes of Childhood Cancer Survivors: A Systematic Review. *Pediatric Blood and Cancer*, 63, S168-S168.
- O'Brien, A. & Molcho, M. (2016). Alcohol Levels and Injury Related Mortality. *Injury Prevention*, 22Suppl2 A201-A202 DOI:10.1136/injuryprev-2016-042156.560.
- Pearce, A., Bradley, C., Hanly, P., O'Neill, C., Thomas, A.A., Molcho, M. & Sharp, L. (2016). Projecting productivity losses for cancer-related mortality 2011 – 2030, *BioMed Central Cancer*, 16:804, DOI: 10.1186/s12885-016-2854-4.
- Perry, C.P., Keane, E., Molcho, M., Kelly, C. & Nic Gabhainn, S. (2016). The association between markers of diet quality and wellbeing in adolescents aged 12-18: a cross-sectional study. *Journal of Epidemiology & Community Health*, 10(1), A76.
- Petersen, I., Evans-Lacko, S., Semrau, M., Barry, M.M., Chisholm, D., Gronholm, P.C., Elbe, C.O. & Thornicroft, G. (2016). Promotion, prevention and protection: Interventions at the population- and community-levels for mental, neurological and substance use disorders in low- and middle-income countries. *International Journal of Mental Health Systems*, 10(1). DOI: 10.1186/s13033-016-0060-z.
- Pförtner, T.K., Hublet, H., Warrner Schnohr, C., Rathmann, K., Moor, I., de Looze, M., Baška, T., Molcho, M., Kannas, L., Kunst, A.E. & Richter, M. (2016). Socioeconomic inequalities in the impact of tobacco control policies on adolescent smoking. A multilevel study in 29 European countries. *Addictive Behaviours*, 53, 58-66.
- Sullivan, L., Thomas, A.A. & Molcho, M. (2016). An evaluation of Gaelic Athletic Association (GAA) athletes' self-reported practice of playing while concussed: knowledge about and attitudes towards sports-related concussion. *International Journal of Adolescent Medicine and Health*, DOI: 10.1515/ijamh-2015-0084.
- Tamminen, N., Solin, P., Barry, M.M., Kannas, L., Stengård, E. & Kettunen, T. (2016). A systematic concept analysis of mental health promotion. *International Journal of Mental Health Promotion*, 18(4), 177-98. DOI:10.1080/14623730.2016.1204934.
- Taylor, G. & Power, M. (2016). Risk, science and the politics of the blood scandals in Ireland, Scotland, England and Fin-land. *Irish Studies in International Affairs*, 27 - <http://www.jstor.org/stable/10.3318/isia.2016.27.6>.
- Thomas, A.A., Pearce, A., O'Neill, C., Molcho, M. & Sharp, L. (2016). Urban-rural differences in cancer-directed surgery and survival of patients with non-small cell lung cancer, *Journal of Epidemiology Community Health* DOI:10.1136/jech-2016-208113.
- Thomas, A.A., Pearce, A., Sharp, L., Gardiner, R.A., Chambers, S., Aitken, J., Molcho, M. & Baade, P. (2016). Socioeconomic disadvantage but not remoteness affects short-term survival in prostate cancer: A population-based study using competing risks. *Asia-Pacific Journal of Clinical Oncology*, DOI:10.1111/ajco.12570.

- Walsh, S.D., De Clercq, B., Molcho, M., Harel-Fisch, Y., Davison, C.M., Rich Madsen, K. & Stevens, G.W.J.M. (2016). The relationship between immigrant school composition, classmate support and involvement in physical fighting and bullying among adolescent immigrants and non-immigrants in 11 countries. *Journal of Youth and Adolescence*, 58(1), 1-16.
- Young, H., Kolto, A., Reis, M., Saewc, E., Moreau, N., Burke, L., Cosma, A., Windlin, B., Nic Gabhainn, S. & Godeau, E. (2016). Sexual health questions included in the Health Behaviour in School-aged Children (HBSC) study: an international methodological pilot investigation. *Bio Med Central Research Methodology*, 16, 169.

Reports

- Barry, M.M. & Dowling, K. (2016). *Practice Brief on Psychosocial Skills Development in Children and Young People*. A report produced by the Health Promotion Research Centre, National University of Ireland Galway for the International Union for Health Promotion and Education & the Picardie Regional Health Agency, France.
- Callaghan, M., Keane, E. & Molcho, M. (2016). *HBSC Ireland 2014: young carers in the 2014 HBSC study*. Galway: Health Promotion Research Centre, National University of Ireland Galway.
- Dowling, K., Clarke, A.M. & Barry, M.M. (2016). *The Re-development of the MindOut Programme: Promoting Social and Emotional Wellbeing in Post-Primary Schools*. Galway: Health Promotion Research Centre, National University of Ireland Galway.
- Gavin, A. & Keane, E. (2016). *HBSC Ireland 2014: tobacco use among 15 to 17 year olds*. Galway: Health Promotion Research Centre, National University of Ireland Galway.
- Gavin, A., Keane, E. & Molcho, M. (2016). *HBSC Ireland 2014: physical activity and club participation*. Galway: Health Promotion Research Centre, National University of Ireland Galway.
- Hodgins, M., Pursell, L., Hogan, V., MacCurtain, S., Mannix-McNamara, P. & Lewis, D. (2016). *Irish Workplace Behaviour Study*. Galway: Health Promotion Research Centre, National University of Ireland Galway.
- Inchley, J., Currie, D., Young, T., Samdal, O., Torsheim, T., Augustson, L., Mathison, F., Aleman-Diaz, A., Molcho, M., Weber, M. & Barnekow, V. (eds). (2016). *Growing up unequal: gender and socioeconomic differences in young people's health and well-being*. Health Behaviour in School-aged Children (HBSC) study: international report from the 2013/2014 survey. Copenhagen: WHO Regional Office for Europe.
- Keane, E., Perry, C.P. & Molcho, M. (2016). *HBSC Ireland 2014: health and risk behaviour among school children in Donegal*. Galway: Health Promotion Research Centre, National University of Ireland Galway.
- Keane, E., Callaghan, M. & Molcho, M. (2016). *HBSC Ireland 2014: trends in soft drink consumption in Irish schoolchildren from 1998 to 2014*. Galway: Health Promotion Research Centre, National University of Ireland Galway.
- Keane, E. & Nic Gabhainn, S. (2016). *HBSC Ireland 2014: description of the child developed 'Does your family play with you?' question asked in HBSC Ireland 2014 study*. Galway: Health Promotion Research Centre, National University of Ireland Galway.

- Nic Gabhainn, S., D'Eath, M., Keane, M. & Sixsmith, J. (2016). *Scoping review of case management in the treatment of drug and alcohol misuse, 2003–2013*. HRB Drug and Alcohol Evidence Review 3. Dublin: Health Research Board.
- Perry, C.P., Keane, E. & Molcho, M. (2016). *HBSC Ireland 2014: injuries among schoolchildren in Ireland in 2010 and 2014*. Galway: Health Promotion Research Centre, National University of Ireland Galway.
- Perry, C., Keane, E., Callaghan, M. & Molcho, M. (2016). *HBSC Ireland 2014: traveller children's health and lifestyle compared to all other children in Ireland*. Galway: Health Promotion Research Centre, National University of Ireland Galway.

Other Publications

- Barry, M.M. (2016). Co-author of published Opinions in 2016 as a Member of the European Commission DG SANCO Expert Panel on Effective Ways of Investing in Health: author (EXPH). Accessible at: http://ec.europa.eu/health/expert_panel/opinions/:
- *Disruptive Innovation. Considerations for Health and Health Care in Europe*. (Expert Panel on Effective Ways of Investing in Health) EXPH, DOI:10.2875/881904.
 - *Typology of Health Policy Reforms and Framework for Evaluating Reform Effects*. (Expert Panel on Effective Ways of investing in Health) EXPH, DOI:10.2875/858242.
 - *Best Practices and Potential Pitfalls in Public Health Sector Commissioning from Private Providers*. (Expert Panel on Effective Ways of Investing in Health) EXPH, DOI:10.2875/392065.
 - *Reflections on Hospital Reforms in the EU*. (Expert Panel on Effective Ways of Investing in Health) EXPH, DOI: 10.2875/71052.
 - *Access to Health Services in the European Union*. (Expert Panel on effective ways of investing in Health) EXPH, DOI:10.2875/10002.
- Dowling, K., Clarke, A.M., Sheridan, A. & Barry, M.M. (2016). *MindOut Teacher's Manual 2.0 – Promoting Social and Emotional Wellbeing: A programme for post-primary schools*. A programme developed by the Health Promotion Research Centre, National University of Ireland Galway & the Health Service Executive.
- Power, M., Zeleznik, D., Antic, A., Balaouras, P., Bercko-Eisenreich, S., Bolis, S., Eisenreich, W., Fabbro, A., Hinchliff, S., Lang, F., Plechaty, M., Sixsmith, S., Slattery, T., Ryan, T., Tsibanis, C., Tulisso, V. & Vaughan, E. (2016). *IntimAge: Health and social care materials that focus on intimacy and sexuality in the third age*. Curam, Irish Association of Social Care Workers Newsletter, 51, 14-15.

Factsheets

- Beckwith, A. & The HBSC Ireland Team. (2016). *Exercise among schoolchildren in Ireland*. HBSC Ireland Research Factsheet No. 4.
- The HBSC Ireland Team. (2016). *Smoking among schoolchildren in Ireland*. HBSC Ireland Research Factsheet No. 1.
- The HBSC Ireland Team. (2016). *Drunkenness among schoolchildren in Ireland*. HBSC Ireland Research Factsheet No. 2.

The HBSC Ireland Team. (2016). *Dieting among schoolchildren in Ireland*. HBSC Ireland Research Factsheet No. 3.

The HBSC Ireland Team. (2016). *Sexual behaviour among schoolchildren in Ireland*. HBSC Ireland Research Factsheet No. 5.

Presentations 2016

- Barry, M.M. (2016). Developing a checklist for intersectoral partnerships for Health Promotion: Implementing the WHO Health in All Policies (HIAP) Framework for Country Action. *WHO Technical Meeting on Action Across Sectors and Health in All Policies*. WHO Headquarters, Geneva, Switzerland, 19-20 January, 2016.
- Barry, M.M. (2016). Implementing Mental Health Promotion in Schools. [Invited Presentation]: *Joint Action on Mental Health and Wellbeing. Final Conference*. Brussels, Belgium, 21-22 January, 2016.
- Barry, M.M. (2016). Mainstreaming Oral Health Promotion: strengthening frameworks for effective action. [Plenary presentation]. *Be Informed – Make a Healthy Choice. Oral Health Promotion Conference*, Dublin, 8 September, 2016.
- Barry, M.M. (2016). Health Promotion - multidisciplinary innovative approach to improving population health and well-being. [Plenary presentation]. *Irish Research Council Interdisciplinary Workshop for Health*, NUI Galway, 16 September, 2016.
- Barry, M.M. (2016). Implementing a Mental Health in All Policies Approach to Promoting the Mental Health and Well-being of Children and Young People: who needs to be engaged for effective action? [Invited presentation]: *6th Global Forum on Health Promotion Conference: Health Promotion at the Very Heart of Sustainability*. Prince Edward Island, Canada, 16-17 October 2016.
- Barry, M.M. (2016). Promoting Population Mental Health: Is resilience enough? [Keynote address]: *Mental sundhed i Danmark*, National conference organised by the Ministry of Health. Copenhagen, 23 November, 2016.
- Burke, L., Nic Gabhainn, S. & Kelly, C. (2016). The context and circumstances of early sexual initiation among adolescents in Ireland: A mixed methods investigation. *Children's Research Network of Ireland and Northern Ireland Annual PhD Symposium*, September 2016, NUI Maynooth.
- Burke, L., D'Eath, M., Young, H. & Nic Gabhainn, S. (2016). Consulting with stakeholders about dissemination of sexual health research. *13th Congress of the European Federation of Sexology*, 25-28th May 2016, Dubrovnik.
- Callaghan, M. & Kelly, C. (2016). Informing food policies in post-primary schools in Ireland: Knowledge to Action. *20th Annual Health Promotion Conference 'Knowledge to Action: Using research evidence in health promotion policy and practice'*. NUI Galway, June 2016.
- Carroll, C. & Sixsmith, J. (2016). Giving Young Children the Right to Participate in Research about Early Intervention Children's Rights and Early Intervention, *International Society on Early Intervention Conference*, Stockholm University, Sweden, 09/06/2016
- Carroll, C. & Sixsmith, J. (2016). Relationship Stages in Early Childhood Intervention Creating the Future Now: Advancing Research, *30th World IALP Congress and Clinical Practice*, City West Hotel, Dublin, 23/08/2016

- Casey, D., Cusack, T., Hunter, A., Felzmann, H., Campbell, L., Tierney, M., Power, M., Meskell, P., Geoghegan, R., Magdalinski, T., Keleher, C., Hills, C., Carroll, C., Burke, E. & Doyle, P. (2016). Using Digital Technology to Enhance and Evaluate Interprofessional Education (IPE) *All Together Better Health Conference V111* Oxford, UK, 06/09/2016- 09/09/2016.
- Dawson, K. & Nic Gabhainn, S. (2016). Pornography as a source of sex education and genital-related satisfaction. *13th Congress of the European Federation of Sexology*, Dubrovnik, May 2016.
- Dawson, K. & Nic Gabhainn, S. (2016). Age of pornography consumption and genital satisfaction among Irish students. *13th Congress of the European Federation of Sexology*, Dubrovnik, May 2016.
- Dowling, K., Clarke, A.M., Sheridan, A. & Barry, M.M. (2016). The Re-development of the MindOut Programme: Promoting Mental Wellbeing in Post-Primary Schools. *20th Health Promotion Research Conference: Knowledge to Action: Using Research Evidence in Health Promotion Policy and Practice*, NUI Galway, 15, June 2016.
- Dowling, K., Clarke, A.M., Sheridan, A. & Barry, M.M. (2016). The Re-development and Evaluation of a Mental Wellbeing Programme for Post Primary Schools. *ACAMH Youth Mental Health Special Interest Group Research Conference*. Cork, Ireland, 07 October, 2016.
- Fox, K.A., Kelly, C. & Molcho, M. (2016). Alcohol marketing and young people's drinking behaviour in Ireland. *20th Annual Health Promotion Conference Knowledge to Action: Using research evidence in health promotion policy and practice*, NUI Galway, June 2016.
- Fox, K.A., Kelly, C. & Molcho, M. (2016) Changes in attitudes towards alcohol use and drinking behaviours from early to mid-adolescence. Poster presentation at the *College of Medicine, Nursing and Health Sciences Postgraduate Research Day*. National University of Ireland Galway, June 2016.
- Fox, K.A., Kelly, C. & Molcho, M. (2016) Changes in attitudes towards alcohol use and drinking behaviours from early to mid-adolescence – Pilot study. Oral presentation at the *PhD Symposium 2016: At the forefront of Contemporary Research with Children and Young People in Ireland*. National University of Ireland Maynooth, September 2016.
- Gough, H. (2016). Social Care Practice Education– managing the regulatory risk perception. *Social Care Ireland annual conference – Balancing care: Recognition and regulation in the era of professionalization*. Naas, Ireland, 14th-15th April, 2016.
- Gough, H. & Kelly, C. (2016). Applying Health Promotion Theory to Professional Social Care Practice- combining complimentary knowledge to improve service users' physical, mental and social outcomes. *20th Annual Conference- Knowledge to Action: Using Research Evidence in Health Promotion Policy and Practice*. Galway 14th-15th June.
- Grealish, H. & Nic Gabhainn, S. (2016). Improving knowledge transfer; views of researchers and policy makers. *Knowledge to Action: Using Research Evidence in Health Promotion Policy and Practice*, Galway 14th-15th June, 2016
- Grealish, H. & Nic Gabhainn, S. (2016). How research evidence is used in policy making in a small western democracy. *20 Years of Health Promotion Research in the Nordic Countries: health, wellbeing and physical activity*, *8th Nordic Health Promotion Research Conference*, Jyväskylä, Finland, 20th – 22nd June, 2016.

- Hogan, V., Hodgins, M. & Pursell, L. (2016). An Occupational Analysis of Ill Treatment at Work: Findings from the Irish Work-place Behaviour Study, *10th International Conference on Workplace Bullying and Harassment*, Auckland 19-22 April, 2016.
- Hodgins, M., Hogan, V., Lewis, D., MacCurtain, S., McNamara, P. & Pursell, L. (2016). Ill Treatment and Gender; Irish Workplace Behaviour Study. *10th International Conference on Workplace Bullying and Harassment*, Auckland 19-22 April, 2016.
- John-Akinola, Y. & Nic Gabhainn, S. (2016). Perspectives of school life among Irish and Nigerian schoolchildren. *European Congress of Educational Research*, Dublin, August 2016.
- Keane, E., Kelly, C. & Nic Gabhainn, S. (2016). Self-reported exposure to cigarette pack warnings in school-aged children and perceptions of smoking related harm. *SPHeRE Network 2nd Annual Conference*. Dublin, February 2016.
- Keane, E., Gavin, A., Kelly, C. & Nic Gabhainn, S. (2016). The Irish health behaviour in school-aged children (HBSC) survey 2014. Topline findings. *Healthy Ireland Outcomes Framework Workshop*. Dublin, April 2016.
- Keane, E., Kelly, C., Molcho, M. & Nic Gabhainn, S. (2016). Physical activity, screen time and the risk of subjective health complaints in school-aged children. *European Association for Research on Adolescence XV Biennial Conference*. La Barrosa, Cadiz, September 2016.
- Kelly, C. (2016). Healthy Eating in Pre-school Years. *Community Food Initiative in South West Mayo*, Castlebar, July 2016.
- Kelly, C. (2016). Nutritional science: research in action. *Presentation to Colaiste Iognaid, Galway as part of a science outreach activity organized by EPI*STEM*, the National Centre for STEM Education in the University of Limerick, Galway, February 2016.
- Kelly, C., Callaghan, M., Nic Gabhainn, S., Molcho, M. & Alforque Thomas, A. (2016). School food environments and children's dietary behaviours. *The Nutrition Society Summer Conference: New technology in nutrition research and practice*. Dublin, July 2016.
- Kenny, U. (2016). The relationship between cyberbullying and peer support on adolescent body image: a cross sectional study. *European Association for Research on Adolescence XV Biennial Conference*. La Barrosa, Cadiz, September 2016.
- Kenny, U., Molcho, M. & Kelly, C. (2016). The mechanisms through which peers influence adolescent body image: A conceptual model. Oral presentation at the *Appearance Matters Conference*, The Royal College of Surgeons, London, England, June 2016.
- Kenny, U., Molcho, M. & Kelly, C. (2016). Capturing the mechanisms through which peers impact adolescent body image through the lens of a newly developed conceptual model. Oral presentation at the *Psychology Health and Medicine Conference*, University College Cork, May 2016.
- Kenny, U., Molcho, M. & Kelly, C. (2016). Young people's perspectives in developing a survey item on factors that influence body image. Oral presentation at the *Postgraduate Conference*, University of Limerick, May 2016.
- Kuosmanen, T. & Barry, M.M. (2016). Computerised mental health promotion in alternative education: The requirements of Youthreach students and staff. *20th Anniversary Health Promotion Research Centre Conference 'Knowledge to Action: Using Research Evidence in Health Promotion Policy and Practice'*, Galway, Ireland, June, 2016.
- Kuosmanen, T. & Barry, M.M. (2016). Computerised mental health promotion in alternative education: The requirements of Youthreach students and staff. Receiver of the award for Best Research Presentation. *Technology for Wellbeing International Conference*, Dublin, Ireland, September, 2016.
- Mullins, L. (2016). Dementia Care in the Home and Supporting the Family. *The National Dementia Care Conference*. Dublin, 02 March 2016.
- Mullins, L. (2016). Research Prompting Change: Health Promotion in Homecare for Older People in Ireland [Poster Presentation] *20th Annual Health Promotion Conference 'Knowledge to Action: Using research evidence in health promotion policy and practice'*. NUI Galway, 15 June 2016.
- Mullins, L. & Hodgins, M. (2016). Older People and Homecare in Ireland. *Social Care Ireland Conference*. Meath, 15 April 2016.
- Murphy, C. & Nic Gabhainn, S. (2016). Crossing the boundaries? Implementing Relationships and Sexuality education in Irish schools. Presented at the *13th Congress of the European Federation of Sexology*, Dubrovnik, May 2016.
- Nic Gabhainn, S., Young, H. & Burke, L. (2016). Sexual behaviour among adolescents in Ireland: findings from the Health Behaviour in School-aged Children (HBSC) study. Presented at the *13th Congress of the European Federation of Sexology*, Dubrovnik, May 2016.
- Noone, R., Hogan, V. & Hayes, J. (2016). Prevalence of Self-reported Respiratory Symptoms in a Sample of Irish Dairy Farmers. *Irish Thoracic Society Conference*, Dublin, November 2016.
- O'Brien, A. & Molcho, M. (2016). Alcohol Levels and Injury Related Mortality. *12 World Conference on Injury Prevention and Safety Promotion*, 3 June, 2016.
- O'Brien, A., Molcho, M. & Hodgins, M. (2016). Alcohol level and Injury Fatalities in the West of Ireland; Investigating Coroner Reports. *College of Medicine Nursing & Health Sciences Research Day*, 25 November, 2016.
- O'Brien, A., Molcho, M. & Hodgins, M. (2016). Characteristics of Injury Fatalities in the West of Ireland; Why Investigate Coroner Inquest reports? *School of Health Sciences PhD Presentation*, 19 September, 2016.
- Perry, C.P., Keane, E., Molcho, M., Kelly, C. & Nic Gabhainn, S. (2016). The association between markers of diet quality and wellbeing in adolescents. Presented at the *SPHeRE Network 2nd Annual Conference*. Dublin, February 2016.
- Perry, C.P., Keane, E., Molcho, M., Kelly, C. & Nic Gabhainn, S. (2016). The association between markers of diet quality and wellbeing in adolescents. *20th Annual Health Promotion Conference 'Knowledge to Action: Using research evidence in health promotion policy and practice'*. NUI Galway, June 2016.
- Perry, C.P., Keane, E., Molcho, M., Kelly, C. & Nic Gabhainn, S. (2016). The association between markers of diet quality and wellbeing in adolescents aged 12-18. *2016 HBSC Spring meeting*. Stockholm, June 2016.
- Perry, C.P., Keane, E., Molcho, M., Kelly, C. & Nic Gabhainn, S. (2016). The association between markers of diet quality and wellbeing in adolescents. Presented at the *60th Annual Meeting Society for Social Medicine*, York, September 2016.

- Power, M. (2016). Commissioning of services in Ireland: Potential, opportunities and challenges. *Invisible persons: Making humans, communities and social professionals more visible*, Strasbourg, France.
- Power, M., Burke, E., Campbell, L., Carroll, C., Casey, D., Felzman, H., Geoghegan, R., Hills, C., Hunter, A., Magdalinski, T., Meskell, P. & Tierney, M. (2016). What's in a name: The recognition of social care workers by future care professionals. *Social Care Ireland annual conference - Balancing care: Recognition and regulation in the era of professionalisation* Naas, Ireland, 14/04/2016-15/04/2016.
- Sullivan, L. (2016). The Impact of Sports-related Concussion. *Student Talks Conference*, Dublin, Ireland, March 2016.
- Sullivan, L. (2016). Developing Personal Skills. [Keynote Plenary Speaker], From Ottawa to Vienna: 30 years of the Ottawa Charter, *European Public Health Conference*, Vienna, Austria, November, 2016.
- Sullivan, L. (2016). The Lasting Impact of Sports-related Concussion. Finalist at the 'Making an Impact Competition.' Dublin, Ireland, November, 2016.
- Sullivan, L. & Molcho, M. (2016). The Development of Lasting Impact: a Theory Driven Concussion Education Programme. *13th Annual Psychology, Health, & Medicine Conference*, University College Cork, Cork, Ireland, May, 2016.
- Sullivan, L. & Molcho, M. (2016). The Development of Lasting Impact: a Theory Driven Concussion Education Programme. *Limerick Postgraduate Research Conference*, Limerick, Ireland, May, 2016.
- Sullivan, L. & Molcho, M. (2016). Using Evidence to Inform the Development of a Concussion Education Programme for Youth Gaelic Games Athletes and Coaches. *20th Anniversary Health Promotion Research Centre Conference 'Knowledge to Action: Using Research Evidence in Health Promotion Policy and Practice'*, NUI Galway, Ireland, June, 2016.
- Sullivan, L. & Molcho, M. (2016). Concussion Education and the Theory of Planned Behavior. Accepted for a poster presentation at *Safety 2016 World Conference*, Tampere, Finland, September, 2016.
- Sullivan, L. & Molcho, M. (2016). Coach Communication about Concussion Safety and Their Perceived Ability to Assess and Manage Concussion. Accepted for a poster presentation at *Safety 2016 World Conference*, Tampere, Finland, September, 2016.
- Sullivan, L. & Molcho, M. (2016). The Development of Lasting Impact: a Theory-based Concussion Education Program. Accepted for a poster presentation at the *30th Conference of the EHPS/DHP 'Behavior Change: Making an Impact on Health and Health Services'*, Aberdeen, Scotland, August, 2016.
- Sullivan, L. & Molcho, M. (2016). An Evaluation of Lasting Impact: a Concussion Education Program for Youth Athletes. Accepted for a poster presentation at the *30th Conference of the EHPS/DHP 'Behavior Change: Making an Impact on Health and Health Services'*, Aberdeen, Scotland, August, 2016.
- Sullivan, L. & Molcho, M. (2016). An Evaluation of a Norm-Correcting Concussion Education Program for Youth Athletes. Accepted for a poster presentation at the *2016 Sports Concussion Conference*, Chicago, Illinois, July, 2016.
- The HBSC Ireland Team. (2016). The Irish Health Behaviour in School-aged Children (HBSC) Study. Project showcase poster presented at the *IPH Knowledge 4 Health Conference*. Dublin, May 2016.
- The HBSC Ireland Team. (2016). The Irish Health Behaviour in School-aged Children (HBSC) Study. Project showcase poster presented at the *20th Annual Health Promotion Conference 'Knowledge to Action: Using research evidence in health promotion policy and practice'*. NUI Galway, June 2016.
- Tierney, M., Magdalinski, T., Meskell, P., Hunter, A., Burke, E., Carroll, C., Hills, C., Schmidt-Felzmann, H., Campbell, L., Geoghegan, R., Finn, Y., Power, M. & Casey, D. (2016). Impact of an online interprofessional education programme on the attitudes and perceptions of health and social care students. *35th Annual International Nursing & Midwifery Research and Education Conference*.
- Young, H., Burke, L. & Nic Gabhainn, S. (2016). Exploring adolescent sexual behaviour: a pilot study of questions for inclusion in the Health Behaviour in School-aged Children study. *13th Congress of the European Federation of Sexology*, Dubrovnik, May 2016.

HPRC Governance



Health as a
continuum...
forever changing

Governance Structure

The management structure for research centres and units recommended by NUI Galway has been adopted by the Health Promotion Research Centre. We have an internal Steering Committee and an International Advisory Board.

Steering Committee

The Steering Committee is comprised of the Director, Deputy Director, and Principal Investigators, the Administrative Director and Administrative Secretary. Meetings of the Steering Committee are held bi-monthly alternating with Research Meetings which includes representation from researchers. In addition, plenary meetings are held annually open to all members of HPRC.

International Advisory Board

The International Advisory Board consists of representatives from Health Promotion practice, policy and research at national and international level and key NUI Galway staff. The Board meets on an annual basis.

External Members

Professor Margaret Whitehead, WH Duncan Professor of Public Health, WHO Collaborating Centre for policy research on social determinants of health, Department of Public Health and Policy, University of Liverpool
 Professor David J Hunter, Professor of Health Policy and Management, Durham University
 Dr Cate Hartigan, Head of Health Promotion and Improvement, Health Service Executive
 Ms Bidy O'Neill, National Project Lead, Health and Wellbeing Programme, Department of Health.

University Members

Professor Lokesh Joshi, Vice-President for Research, Research Office, National University of Ireland Galway
 Professor Tim O'Brien, Dean of the College of Medicine, Nursing and Health Sciences, National University of Ireland Galway
 Dr Edward Herring, Dean of the College of Arts, Social Sciences and Celtic Studies, National University of Ireland Galway
 Dr Margaret Hodgins, Head of School of Health Sciences, National University of Ireland Galway
 Dr Martina Ni Chúlain, Director of Strategic Development, College of Medicine, Nursing and Health Sciences, National University of Ireland Galway.

Contact Us



Be 'smart'!
Live your life in
the moment
and not
through your
smartphone

HPRC Director

Dr Jane Sixsmith, RN, HV, BSc, MA, PhD
Director
Health Promotion Research Centre
Room 104, Áras Moyola
National University of Ireland Galway
University Road, Galway

Tel. 00 353 (0) 91 493466
E-mail: jane.sixsmith@nuigalway.ie

HPRC Administration

Dr Vivienne Batt, BSc, PhD
Room 1-005, Health Promotion Research Centre
National University of Ireland Galway
University Road, Galway

Tel. 00 353 (0) 91 492722
E-mail: hprc@nuigalway.ie
Web: www.nuigalway.ie/hprc

 [@HPRC_NUIG](https://twitter.com/HPRC_NUIG)



Health promoters to remain strong and brave in advocating for greater social and health equity in a market based society