



Issue 23: July 2022

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Welcome...

Welcome to the AUHE summer newsletter. As we are celebrating 15 years of AUHE, we have a special message from each of the three Heads we have had in that time:

Chris McCabe



Fifteen years goes by so fast. Judy Wright was the first appointment, and while I was confident she would provide a great foundation to the team, I had no idea just how good. The Institute leadership were incredibly supportive and agreed we could appoint up to three health economists from our first set of interviews. We appointed Richard Edlin, and Claire Hulme. I will always remember our first team meeting. I think we scared ourselves with how ambitious our plans were, but with Judy, Claire and Richard on board, I was confident we would succeed. Over the first four years, we were fortunate to recruit a steady stream of exceptional individuals. David Meads and Peter Hall deserve special mention combining great talent with being wonderful team players. So too Jeff Round, who was sent to the wrong meeting and he still returned with a funded project. Many AUHE alumni have gone on to success at other universities and in the private sector, and this too is an important part of the Unit's success. Looking at what everyone at AUHE has built on those early foundations makes me think that, if anything, we weren't ambitious enough. Happy 15th Birthday!

Chris McCabe

Professor, Head of AUHE 2007 to May 2011

Claire Hulme



I have so many fond memories of my time in AUHE and all the fantastic colleagues I worked with, and still work with. My start wasn't auspicious, I remember in my first week in 2007, Richard Edlin and I being trapped on a bus for what seemed like hours when Leeds City Centre experienced a flash flood. A few years later this paled to insignificance when I was going home to Manchester across the M62 and was stuck in my car for around 10 hours as snow and wind meant the motorway closed (the army eventually cleared and reopened it in the early hours of the morning). Weather aside, my abiding memories are of laughter and fun with an amazing group of people. We did, and AUHE continues to do, fantastic work across teaching and research. It was a privilege to be a part of, and to be head of AUHE. Wishing AUHE a happy 15th anniversary!

Claire Hulme

Professor, Head of AUHE May 2011 to September 2018

Chris Bojke



If I can think of one thing that has really emerged over the last five years since the 10th anniversary it has been the willingness of our partners to view health economics as a fundamental and embedded part

of research projects and teaching, rather than just a service to be stuck on the end of a project to produce some accounting figure. In this respect AUHE is in a great position – in a supportive institute with excellent links to an outstanding trials unit, a huge medical school and great access to research-active clinicians. Early engagement with these partners has demonstrated the value that health economists can bring, not least the skills we bring in conversion of (often) competing drivers of value and costs into formal models which can often act as a foundation for a whole project. The increasing popularity of our modules delivered to the economics department and new opportunities to deliver content to the medical school undergraduates are also great signs. This is leading to more and more research projects in which our economists are given more prominent roles and freedom to address methodological limitations, especially in areas like diagnostics, digital pathology, mental health, capacity modelling, frailty and more traditional areas such as oncology, surgery and wounds. And new challenges await in greater use of real world evidence, AI and pharmacogenomics for which the unit is in a great place to address. And whilst this can be challenging, my belief is that it makes the work more valuable, worthwhile and indeed also more fun. My hope is that members of AUHE will look back in the fullness of time and be able to point to AUHE projects that they are really proud of delivering.

Chris Bojke

Professor, Head of AUHE September 2018 to present

AUHE Talks and Conferences

HESG Sheffield

Edward Webb's paper on “The carer experience during the COVID-19 pandemic: Mental health, Loneliness and financial (in)-security” co-authored by **David Meads** (AUHE), Clare Gardiner (Sheffield) was discussed at HESG on 22nd June.

Chris Bojke discussed a paper by Erin Kirwin on "Cost and Benefits of Incentivising Physicians to Enhance Care of Patients with Complex Conditions: Econometric Evidence from Patient Migration".

Paola Cocco discussed a paper by Naomi Gibbs titled "A general modelling framework to estimate the impact of waiting times on health for patients undergoing elective procedures".

Dan Howdon discussed a paper by Beth Parkinson & colleagues titled "What is the optimal level of engagement with behaviour change interventions".

Edward Webb discussed a paper by Anthony Hatswell titled "Incorporating prior beliefs into meta-analyses of health state utility values using the Bayesian power prior"; and a paper by Giselle Abangma & colleagues titled "Should minimally important differences be applied to EQ5D?".

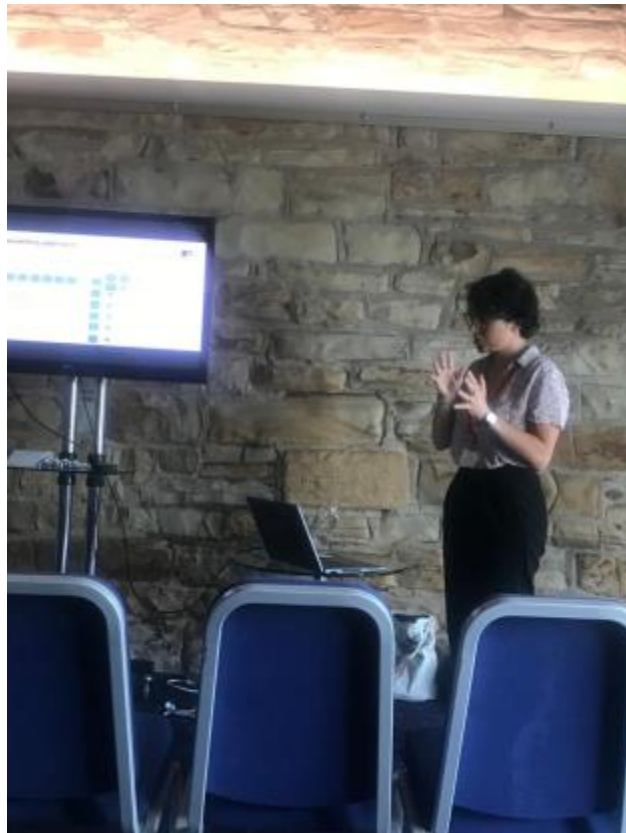
Richard Mattock, Alison Smith, Dan Howdon and **Wessam Abass** also chaired sessions at the conference.













Other talks and conferences

Paola Cocco presented her PhD work at the Exeter Health Economics Group on 28th February. The title of the presentation was “Developing a framework based on early economic evaluation to inform Target Product Profiles for new diagnostic tests”

Beth Shinkins attended the CanTest International School 2022 in Oxford (11th – 13th April)

Bryony Dawkins was invited to join an expert panel at the International Congress for Innovation in Global Surgery 2022 in Delhi to discuss the need and priorities for health technology assessment as we develop healthcare innovations for low- and middle- income countries (21st April)

Florien Boele delivered a key note presentation titled "Supportive care needs of people with brain tumours and their carers" at Dutch Society for Neuro-Oncology Annual Scientific Day, Utrecht, the Netherlands, on 22 April

Beth Shinkins presented at the NIHR Leeds MIC team & YH AHSN team workshop "Remote Diagnostics: new opportunities for innovation" on 28th April on "Economic Evaluation of Remote Diagnostics"

Alison Smith gave a talk on "Health economics: Capacity modelling" at NIHR Leeds MIC team & YH AHSN team workshop "Remote Diagnostics: new opportunities for innovation" on 28th April

Florien Boele presented a poster on "Long-term survival and health-related quality of life in meningioma patients: a mixed methods systematic review" at British Psychosocial Oncology Society virtual conference 28 & 29 April

Florien Boele presented two posters at Society for Cardiothoracic Surgery Annual Meeting 2022, in Belfast on 10 May, titled:

- "Experiences of healthcare professionals in surgical oncology during the Covid-19 pandemic: a qualitative study"
- "What impact does Enhanced Recovery After Surgery (ERAS) have on caregivers of lung cancer patients and how is this reflected in their experience?"

Chris Bojke presented a session on "Use of Routinely Available Non-Randomised (Real World) Data in Economic Analysis" at the online National ARC Shared Learning & Development Health Economics Event on Aging, Dementia and Frailty National Priority Area which took place on 26th May

Beth Shinkins chaired and presented at the Cancer Research UK Virtual Spotlight "Taking forward the ED&D Roadmap: A Spotlight on Target Product Profiles (TPPs)" (14th June), the title of the presentation was "Cancer Diagnostics: Starting with the goal in mind"

Paola Cocco presented at the Cancer Research UK Virtual Spotlight "Taking forward the ED&D Roadmap: A Spotlight on Target Product Profiles (TPPs)" (14th June), the title of the presentation was "Target Product Profiles for medical tests: An overview of current methods and development process"

Chris Bojke presented a poster on "The Health Economics of Patient Safety" with Soren Rud Kristensen from Imperial College London and the University of Southern Denmark and Rachel Elliott from University of Manchester to be presented at the NIHR PSTRCs Joint Symposium: The future of patient safety research, taking place on 16 June in Leeds.

Judy Wright attended the Advanced Workshop In Information Retrieval at the HTAi 2022 Hybrid Annual Meeting, Utrecht on 25th June

Chris Bojke presented (for the last time after 13 years) on the Analysing Patient-Level Data using Hospital Episode Statistics (HES) short course held by the Centre for Health Economics at the University of York at the end of June

Dan Howdon presented at Oslo EuHEA in early July, on "Economic evaluation evidence for resource-allocation decision making: bridging the gap for local decision makers".

Chris Bojke has been invited to participate in a roundtable discussion on how we can better drive self-care in the UK, chaired by Sir George Howarth MP at the Houses of Parliament on July 6th

Alison Smith presented a talk titled "Health economics: Capacity Modelling" at the joint MedTech and NIHR In Vitro Diagnostics Methodology Group meeting on 7th July

Edward Webb attended the Health Studies User Conference 2022 on 12th July, and presented work on "Long-term health conditions and labour market outcomes during the COVID-19 pandemic." The work was co-authored by Philip G Conaghan (Leeds), Claire Hulme (Exeter), Sarah R Kingsbury (Leeds), Theresa Munyombwe (Leeds), Robert West (Leeds), **Adam Martin** (AUHE)

AUHE Webinars Series

13th July 2022

Joanne Greenhalgh

University of Leeds

Realist and economic evaluation methods

30th March 2022

Adnan Fakir

University of Sussex Business School

Healthy, nudged, and wise: Experimental evidence on the role of information salience in reducing tobacco intake

2nd March 2022

Rhys Llewellyn Thomas

University of Oxford

The direct and spillover effects of diabetes diagnosis on lifestyle behaviours

AUHE Webinars are open to all.

Welcome to...

Wessam Abass



Wessam joined the AUHE in April 2022 as a Research Assistant in Health Economics. She will be working on two diagnostics projects under the supervision of **Dr Alison Smith**. The first project is titled 'Assessing the utility and the cost-effectiveness of anti-PLA2R for diagnosing patients with membranous nephropathy in clinical practice'. The second project is 'Evaluating the clinical utility of FebriDx® in determining whether or not patients presenting to a UK accident and emergency department with symptoms of acute respiratory infection require antibiotic treatment'.

Wessam graduated with a BSc. in Pharmaceutical Science from Cairo University. She completed her MSc. in Sustainable Development 'health policy track' from the American University in Cairo in 2016. Simultaneously, she earned a Diploma in Health Economics from the Arab Academy for Science and Technology.

In 2020, Wessam succeeded in securing NIHR pre-doctoral fellowship and worked as a Research Assistant at University College London. Her research focused on assessing the value of point of care diagnostics for respiratory tract infections. In addition, Wessam has professional experience as a public health consultant at IQVIA and was a researcher at the Health Economics unit of the Egyptian Ministry of Health and Population.

Wessam is passionate about economic evaluation and modelling of diagnostics and its role in shaping the future of healthcare services.

Michele Siciliano



Michele joined the AUHE in June 2022 as a Research Assistant in Health Economics. His main area of work will be the economic evaluation of Digital Pathology technology, under the supervision of his line manager **Dr Ruben Mujica-Mota**.

Michele finished his MSc in Economics at Social Sciences at Bocconi University in 2021. His final MSc thesis was focussed on the development of a national health expenditure forecasting method using dynamic linear models. Before joining AUHE, he worked as a Health Economics & Market Access intern at Boston Scientific in Milan.

Growing Portfolio of Simulation Modelling Studies

The AUHE has recently been awarded two studies that increase our portfolio of economic evaluation studies using simulation modelling techniques.

The first study: **CiRcular Economy of MEdical Devices (ReMed)** is a collaborative study with the MedTech Cooperative Leeds and Loughborough University. The project aims to significantly reduce the high costs and environmental impacts currently associated with the linear life paths of small medical devices. This project will demonstrate the technical, economic, and operational viability in the UK of circular lifecycles for small medical devices. The health economics component is led by **Armando Vargas-Palacios** who will work closely with Professor Shahin Rahimifard (Project PI) and Dr Antuela Tako (Reader in Operational

Research), both at Loughborough University, to develop a simulation model to evaluate the economic value of the circularity of four small medical devices.

The second study: **STERLING-PMR (STERoid-Reducing options for reLapsING PMR)** involves the use of a discrete event simulation model to assess capacity constraints in the rheumatology department due to the implementation of the proposed intervention. The overall study aims to find out whether adding disease modifying antirheumatic drugs (DMARDs) to steroid treatment is beneficial for people with relapsing polymyalgia rheumatica (PMR). As treatment with DMARDs requires secondary care, implementation of such a strategy may lead to an increase in waiting times and an increase workload for the rheumatology department. The analysis will be led by **Armando Vargas-Palacios**.

Growing Portfolio of Realist Research Projects

The unit's portfolio of realist research projects continues to grow with three new NIHR projects started in the last year: [REACH REcruiting and RetAining nurses and carers in Care Homes](#), Self-directed Exercises for Stroke Survivors and [Strategies to address unprofessional behaviours among staff in acute healthcare settings](#). Information Specialists **Natalie King** and **Judy Wright** are collaborating on realist projects by advising on methods, conducting the literature searches and managing study records. Identifying theory, and studies to test theories with, is a complex and iterative process that continues throughout the review. First literature is searched to help identify theory that explain how, when and why strategies or interventions work in some circumstances but not others. Following the identification of theory, the Information Specialists then search for studies that have tested whether or not that theory works. Reviewers refine the theory in light of the evidence found. Realist syntheses address complex interventions, and these projects are all aiming to identify how to improve the design or implementation of an intervention or strategy so it's more effective in real life situations. These new projects add to our ongoing realist projects [FRAMES falls risk assessment and prevention](#), [RESPONSE improving health systems responsiveness to needs of vulnerable groups](#), and [Understanding Criminogenic Influences on Youth Offending](#). We also have an exciting new (but secret for now) project in the pipeline!

Funding Success!

Enhancing medicines self-management in community dwelling people living with dementia and family carers

John O'Dwyer is the health economist on a new feasibility study which aims to develop and test a personalised eight-week support programme to improve medicines management for people with mild-moderate dementia living at home and their family carers. The programme, delivered at home, will promote active patient and carer involvement, enhancing knowledge and skills in medicines management. Patients and family carers will benefit through shaping the research, and should the intervention be successful, there is potential to improve their quality of life and health.

Project title: Enhancing medicines self-management in community dwelling people living with dementia and family carers: an intervention development and feasibility study.

The project is funded by NIHR Research for Patient Benefit and is co-led by Dr Catherine Powell and Dr Beth Fylan from University of Bradford.



The PoCo Project

Edward Webb, together with Caroline Thomas from Leeds Teaching Hospitals NHS Trust, have been awarded funding from Leeds Hospitals Charity for the PoCo project. The project will study the effects of long COVID on people undergoing routine surgery in a range of specialities. Ed will be analysing EQ-5D and Quality of Recovery-15 (QoR-15) data to see if there is a disproportionate impact on people with long COVID symptoms' wellbeing, and if they experience slower post-operative recovery.



The EXTEND Study

The AUHE has recently been awarded an NIHR grant along with York Trials Unit. The **EXTEND study (EXTENDED antibiotic durations compared to standard antibiotic durations for patients with complicated intra-abdominal infection (cIAI))** aims to provide high-quality evidence regarding the clinical and cost effectiveness of a fixed-extended-duration of 28-days antibiotic treatment compared to standard care for patients with cIAI. The health economics component of the study will estimate the within trial and long-term cost-effectiveness of this intervention. The work is being led by **Armando Vargas-Palacios**.



AUHE Teaching

Health Economics Short Course

AUHE's annual Health Economics module on the Postgraduate Diploma in Health Research was successfully delivered in March using a mixed delivery model (25% online and 75% in person). Everyone involved enjoyed being able to interact in person again after two years of online delivery and we are hoping that we can deliver the module fully in person again next year.

Undergraduate Teaching

Interest in health economics among undergraduate students at Leeds University Business School (LUBS) remains high, with an increased number – over 160 – so far registered in total for second- and third-year modules in LUBS for the coming academic year. Teaching is expected to return to delivery entirely in-person with modules led by **Adam Martin** and **Dan Howdon**.

Mixed-methods Systematic Review Course

Judy Wright led another successful set of online courses in mixed-methods systematic reviewing in March-April this year. With main guest lecturer Dr Katie Sutcliffe (UCL) and contributions from Prof Joanne Greenhalgh (Dept of Sociology), Dr Helen Elsey (University of York) and our own **Natalie King**, they delivered the training to 37 students from Norway, Sweden, Ireland, Portugal, Germany, Singapore, Canada, USA and the UK. The next course is anticipated in April 2023.

Quasi-experimental Methods Course

Dan Howdon delivered a three day course titled “Quasi-experimental Methods for Policy Evaluation” on 25-27 April 2022 as part of the CHORUS project. It was attended by 11 researchers from Ghana, Nigeria, Bangladesh and Nepal.

Student Placement

Armando Vargas-Palacios' PhD student from Mexico (Alejandro Zavala) is currently undertaking professional work experience at the AUHE with **Bethany Shinkins** as part of his requirements to complete his PhD.

Goodbye and Good Luck!

Since January we have said goodbye to **Silviya Nikolova**, **Gurdeep Sagoo** and **Pedro Rodrigues** who have left AUHE to move to new positions as Senior Consultant in Health Economics with the Real World Methods & Evidence Generation group at IQVIA; Senior Lecturer in Health Economics within the Population Health Sciences Institute at Newcastle University; and Analyst at the Department of Data and Analytics in the Chief Finance Officer (CFO) directorate at NHS England, respectively. We wish Silviya, Gurdeep and Pedro all the best of luck for the future!





Recent Selected Publications

Auner, H. W., S. R. Brown, K. Walker, J. Kendall, **B. Dawkins, D. Meads**, G. J. Morgan, M. F. Kaiser, M. Cook, S. Roberts, C. Parrish and G. Cook (2022). "Ixazomib with cyclophosphamide and dexamethasone in relapsed or refractory myeloma: MUKeight phase II randomised controlled trial results." *Blood Cancer J* **12**(4): 52.

Brennan, C., S. Saraiva, E. Mitchell, R. Melia, L. Campbell, **N. King** and A. House (2022). "Self-harm and suicidal content online, harmful or helpful? A systematic review of the recent evidence." *Journal of Public Mental Health* **21**(1): 57-69.

Clegg, A., K. Bandeen-Roche, A. Farrin, A. Forster, T. M. Gill, J. Gladman, N. Kerse, R. Lindley, R. J. McManus, R. Melis, **R. Mujica-Mota**, P. Raina, K. Rockwood, R. Teh, D. van der Windt and M. Witham

(2022). "New horizons in evidence-based care for older people: individual participant data meta-analysis." *Age Ageing* **51**(4).

Coates, L. C., **J. O'Dwyer**, **D. Meads**, P. Emery, P. G. Conaghan and P. S. Helliwell (2022). "Treat-to-target in psoriatic arthritis—cost-effective in the biosimilar era." *The Lancet Rheumatology* **4**(6): e390-e391.

Dalmia, S., **F. Boele**, K. Absolom, A. Brunelli, K. Franks, H. L. Bekker and C. Pompili (2021). "Shared Decision Making in Early-Stage Non-small Cell Lung Cancer: A Systematic Review." *Ann Thorac Surg*.

di Martino, E., L. Smith, S. H. Bradley, S. Hemphill, **J. Wright**, C. Renzi, R. Bergin, J. Emery and R. D. Neal (2022). "Incidence trends for twelve cancers in younger adults—a rapid review." *Br J Cancer* **126**(10): 1374-1386.

Hess, S., E. Lancsar, P. Mariel, J. Meyerhoff, F. Song, E. van den Broek-Altenburg, O. A. Alaba, G. Amaris, J. Arellana, L. J. Basso, J. Benson, L. Bravo-Moncayo, O. Chanel, S. Choi, R. Crastes Dit Sourd, H. B. Cybis, Z. Dorner, P. Falco, L. Garzon-Perez, K. Glass, L. A. Guzman, Z. Huang, E. Huynh, B. Kim, A. Konstantinus, I. Konstantinus, A. M. Larranaga, A. Longo, B. P. Y. Loo, M. Oehlmann, V. O'Neil, J. de Dios Ortuzar, M. J. Sanz, O. L. Sarmiento, H. T. Moyo, S. Tucker, Y. Wang, Y. Wang, **E. J. D. Webb**, J. Zhang and M. H. P. Zuidgeest (2022). "The path towards herd immunity: Predicting COVID-19 vaccination uptake through results from a stated choice study across six continents." *Soc Sci Med* **298**: 114800.

Hinde, S., **D. Howdon**, J. Lomas and M. Franklin (2022). "Health inequalities: to what extent are decision-makers and economic evaluations on the same page? An English case-study." *Applied Health Economics and Health Policy*: in press.

Hudson, E. M., S. Noutch, S. Brown, R. Adapala, S. P. Bach, C. Burnett, A. Burrage, A. Gilbert, M. Hawkins, D. Howard, M. Jefford, R. Kochhar, M. Saunders, J. Seligmann, A. Smith, M. Teo, **E. J. Webb**, A. Webster, N. West, D. Sebag-Montefiore, S. Gollins and A. L. Appelt (2022). "A Phase II trial of Higher Radiotherapy Dose In The Eradication of early rectal cancer (APHRODITE): protocol for a multicentre, open-label randomised controlled trial." *BMJ Open* **12**(4): e049119.

Luxton, T., **N. King**, C. Walti, L. Jeuken and J. Sandoe (2022). "A systematic review of the effect of therapeutic drug monitoring on patient health outcomes during treatment with penicillins." *J Antimicrob Chemother* **77**(6): 1532-1541.

Mills, C. S., E. Michou, M. C. Bellamy, H. J. Siddle, C. A. Brennan and **C. Bojke** (2022). "Determining the Prevalence, Implementation Approaches, and Opinions of Above Cuff Vocalization: A Survey of Health Care Professionals." *Arch Phys Med Rehabil* **103**(3): 394-401.

Moreau, L. A., I. Holloway, B. Fylan, S. Hartley, B. Cundill, A. Fergusson, S. Alderson, D. P. Alldred, **C. Bojke**, L. Breen, H. Ismail, P. Gardner, E. Mason, C. Powell, J. Silcock, A. Taylor, A. Farrin, C. Gale and ISCOMAT Programme Management Team, (2022). "Using routine healthcare data to evaluate the impact of the Medicines at Transitions Intervention (MaTI) on clinical outcomes of patients hospitalised with heart failure: protocol for the Improving the Safety and Continuity Of Medicines management at Transitions of care (ISCOMAT) cluster randomised controlled trial with embedded process evaluation, health economics evaluation and internal pilot." *BMJ Open* **12**(4): e054274.

Morrish, N., **R. Mujica-Mota** and A. Medina-Lara (2022). "Understanding the effect of loneliness on unemployment: propensity score matching." *BMC Public Health* **22**(1): 740.

Savage, R., M. Messenger, R. D. Neal, R. Ferguson, C. Johnston, K. L. Lloyd, M. D. Neal, N. Sansom, P. Selby, N. Sharma, **B. Shinkins**, J. R. Skinner, G. Tully, S. Duffy and G. Hall (2022). "Development and validation of multivariable machine learning algorithms to predict risk of cancer in symptomatic patients referred urgently from primary care: a diagnostic accuracy study." *BMJ Open* **12**(4): e053590.

Smith, L., N. Sansom, S. Hemphill, S. H. Bradley, **B. Shinkins**, P. Wheatstone, W. Hamilton and R. D. Neal (2022). "Trends and variation in urgent referrals for suspected cancer 2009/2010-2019/2020." *Br J Gen Pract* **72**(714): 34-37.

Spencer, K., N. Defourny, D. Tunstall, V. Cosgrove, K. Kirkby, A. Henry, Y. Lievens and P. Hall (2022). "Variable and fixed costs in NHS radiotherapy; consequences for increasing hypo fractionation." *Radiother Oncol* **166**: 180-188.

Stamp, E., G. Clarke, P. Wright, G. Velikova, S. S. R. Crossfield, K. Zucker, C. McInerney, **C. Bojke, A. Martin**, P. Baxter, B. Woroncow, D. Wilson, L. Warrington, K. Absolom, D. Burke, G. I. Stables, A. Mitra, R. Hutson, A. W. Glaser and G. Hall (2022). "Collection of cancer Patient Reported Outcome Measures (PROMS) to link with primary and secondary electronic care records to understand and improve long term cancer outcomes: A protocol paper." *PLoS One* **17**(4): e0266804.

Sutton, C. E., M. Monaghan, S. Case, J. Greenhalgh and **J. Wright** (2022). "Contextualising Youth Justice Interventions: Making the Case for Realist Synthesis." *Sustainability* **14**(2).

Walls, G. M., O. A. Houlihan, C. Mooney, R. Prince, **K. Spencer**, C. Lyons, A. J. Cole, J. J. McAleer and C. M. Jones (2021). "Radiation oncology teaching provision and practice prior to and during the first wave of the COVID-19 pandemic in medical schools in the United Kingdom and the Republic of Ireland: a cross-sectional survey." *Br J Radiol* **94**(1128): 20210614.

Bennett, M. I., M. J. Allsop, P. Allen, C. Allmark, B. M. Bewick, K. Black, A. Blenkinsopp, J. Brown, S. J. Closs, Z. Edwards, K. Flemming, M. Fletcher, R. Foy, M. Godfrey, J. Hackett, G. Hall, S. Hartley, **D. Howdon**, N. Hughes, C. Hulme, R. Jones, **D. Meads**, M. R. Mulvey, **J. O'Dwyer**, S. H. Pavitt, P. Rainey, D. Robinson, S. Taylor, A. Wray, A. Wright-Hughes and L. Ziegler (2021). "Pain self-management interventions for community-based patients with advanced cancer: a research programme including the IMPACCT RCT." *Programme Grants for Applied Research* **9**(15).

Velikova, G., K. Absolom, J. Hewison, P. Holch, L. Warrington, K. Avery, H. Richards, J. Blazeby, **B. Dawkins**, C. Hulme, R. Carter, L. Glidewell, A. Henry, K. Franks, G. Hall, S. Davidson, K. Henry, C. Morris, M. Conner, L. McParland, K. Walker, E. Hudson and J. Brown (2022). "Electronic self-reporting of adverse events for patients undergoing cancer treatment: the eRAPID research programme including two RCTs." *Programme Grants for Applied Research* **10**(1).

Boele, F., E. Nicklin, S. Bronsdon, I. Brooke Mawson, P. Buckle, S. Cartwright, C. Hulme, L. McInerney, Y. Palmer, R. Foy, J. Jopson, R. J. O'Connor, A. Rebane and **J. Wright** (2022). Supporting carers of people with a progressive neurological condition: Position Statement 1, University of Leeds.

Martin, A. and E. J. Vargas-Garcia (2022). Financial incentives to promote healthier diet. *Transforming Food Environments*. C. Evans, Taylor and Francis.

Contact Us

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