



University
of Glasgow

School of Health
& Wellbeing

HEHTA Newsletter

Summer 2023



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Summer Graduations



On 29 June, the team was delighted to celebrate Robert Heggie's graduation. Robert is a highly valued member of the team and everyone at HEHTA is extremely proud of his achievement. Well done, Robert!



PROMOTION SUCCESS X 3

In July, HEHTA team members were once again successful in the round of summer promotions. Eleanor Grieve has been promoted to Senior Lecturer, Kathleen Boyd to Professor and Jim Lewsey to Zone 2 Professor! A huge well done to all!



Contact us

More information about HEHTA, all our CPD courses and our online MSc is available by contacting our administrators at shw-hehta@glasgow.ac.uk or on our website



TIMELINE

5 June

NIHR GHRG hosts final science day with partners.

10 June

HEHTA takes part in the SHW Community Day for the Glasgow Science Festival

21 June

Emma, Robert, Dikshyanta, Sayem and Giorgio attend HESG in Oxford.

24-26 June

Evi and Fabiola present at the HTAi 2023 Annual Meeting in Adelaide, Australia.

29 June

Robert Heggie graduates.

6 July

Dr Evi Germeni presents at the SRSM Annual Meeting.

7 July

The promotions of Eleanor, Kathleen and Jim are announced.

8-12 July

Team members attend the iHEA 2023 Congress in Cape Town.

13 July

Evi Germeni is nominated for a People Make Research Award.

27-28 July

Nicola and Alieda attend the Advanced HE Women in Leadership course in Cardiff.

28 July

Jamie Crowther leaves for a new job at the Forestry Commission

9 August

Septiara Putri's first, first-author paper 'Cetuximab as first-line treatment for metastatic colorectal cancer (mCRC): a model-based economic evaluation in Indonesia setting' is published.

1 September

Visitor Hye-In Jung returns to South Korea.

Evi Germeni Nominated for People Make Research Award

In July, Evi Germeni was nominated for a University of Glasgow People Make Research award, voted for by PGRs and postdocs to recognise and thank the people who contribute to the university's thriving research environment.



NIHR GHRG Hosts Final Science Day

On 5 June, HEHTA hosted the National Institute for Health and Care Research (NIHR) Global Health Research Group (GHRG) on arthritis final science day. The virtual event saw HEHTA and partners from the Kilimanjaro Clinical Research Institute (KCRI) and the Malawi Epidemiology and Intervention

Research Unit (MEIRU) share a round-up of their research from the lifespan of the project.



SHW Community Day for Glasgow Science Festival

On 10 June, SHW was delighted to welcome the public into the Clarice Pears Building for the School of Health and Wellbeing's Feel Good Future Community Day as part of the Glasgow Science Festival. A group of HEHTA volunteers (Ben, Ryan F, Ryan M, and Samuel) were on hand to support people in trying our new interactive exhibit, 'Health Policy Maker for the Day,' which sparked some interesting and thoughtful discussions. Our 'Decorate a Piggy Bank,' station also proved very popular, and was well-received by children and parents/guardians alike. There was also lots of engagement with our doodle wall which asked people how they would spend a health budget.

The event was a great success, with the public enjoying a variety of exhibits offered by the SHW research groups and getting insight into some of the research being undertaken in the School. Clarice Pears Building opened its doors to the public again on 16 September for Glasgow Doors Open Day.



SUMMER CONFERENCES

HEHTA Turns Out for HESG Oxford

Emma, Robert, Dikshyanta, Giorgio and Sayem attended the Health Economists' Study Group (HESG) Summer 2023 Meeting hosted by the Health Economics Research Centre, University of Oxford, from 21 - 23 June 2023.



HEHTA's New Mascot?

While in Adelaide, Australia for the HTAi 2023 Annual Meeting, PhD student Fabiola Lemus encountered the indigenous pademelon on arrival at the conference. New HEHTA mascot perhaps? Thankfully, Fabi didn't bring the cute creature back in her suitcase.



HTAi 2023 Annual Meeting

Evi & Fabiola traversed the globe to present at the HTAi 2023 Annual Meeting in Adelaide, Australia. Evi presented at the 'Patient and Citizen Involvement in HTA' pre-conference workshop while PhD student Fabiola presented her oral abstract 'Causal Association between Type 2 Diabetes Mellitus and Risk of Cancer' for which she was nominated in the oral abstracts awards category.



Sawubona! IHEA 2023 Congress

Cape Town offers warm greetings and a fantastic congress!

HEHTA colleagues, together with over a thousand delegates from 97 countries, received a very warm welcome



in Cape Town at the 15th International Health Economics Association (IHEA) World Congress. Hosted by the University of Cape Town from 8 to 12 July, the biennial congress was the first of its kind in Africa and brought together health economists in academia, industry, government, IGOs, and NGOs to engage in recent international health economics developments under the theme: 'Diversity in Health Economics'.

HEHTA had strong representation at the event with vibrant oral presentations and panel discussions. Heather set the ball rolling with her presentation on an extended cost-effectiveness analysis of interventions to improve diabetes services in South Africa. Eleanor moderated an animated panel session on measuring the impact of HTA institutions where Pankaj presented findings from his analysis on estimating the impact and return on investment of HTA in India. Samuel and Manuela followed up with their presentations on the role of universal health coverage in secondary prevention in Ghana and the economic impact of musculoskeletal disorders in Tanzania, respectively. To wrap it up, Sayem presented a cost-effectiveness study of outpatient balloon catheter labour induction in the UK and Nurnabi presented a system dynamics model of community-based health insurance in Bangladesh.

Not one to end such an event on a low note, team HEHTA visited the pristine Boulders Beach on the Cape Peninsula to commune with African penguins and incredibly cute rock dassies—surprisingly lilliputian cousins of elephants!

2023/24 Courses

We are now taking registrations for all 2023/24 courses:

The following courses, which are modules of our MSc HTA, are currently being offered as non-accredited online distance learning (ODL).

Our ExpertTrack course via FutureLearn is called 'Using Health Technology Assessment in Support of Universal Health Coverage'. Registration for this course is open-ended and students can sign up for a seven-day free trial.

Semester 1

Decision Analytic Modelling & Early Health Technology Assessment

18th September – 1st December 2023

HTA: Policy & Principles

18th September - 24th November 2023

Maximising the Value of Clinical Trial Data: Advanced Analysis for Economic Evaluation & Modelling

November/December 2023

Semester 2

HTA in a Global Context

8th January - 23rd March 2024

Survival Analysis for HTA

19th February - 23rd March 2024

Statistical Methods for HTA & Evidence-Based Medicine

8th January - 23rd March 2024

Choice Experiments for Health Economics, HTA & One Health

8th January – 9th February 2024

Semester 3

Real-World Data in Healthcare Decision-Making

15th April - 28th June 2024

Health Economics for HTA

15th April - 28th June 2024

Upcoming Events GhESS 10th Anniversary



The Glasgow Health Economics Seminar Series (GhESS) 10th anniversary event will take place on 9th November, 2pm-5pm in Room 103B in the Clarice Pears Building. GhESS is a collaboration between the universities of Glasgow, Strathclyde and Glasgow Caledonian.

Invited Speakers:

Melissa Pegg (York Health Economics Consortium): Methods of assessing environmental sustainability in health technology assessment

Prof. John Cairns (LSHTM): The use of quantitative decision modifiers in NICE technology appraisals

PGR Presentations:

o Tzu Jung Lai (UofG): How can Health Technology Assessment (HTA) support the optimal use of high-cost devices? A case study of robotic-assisted surgery in Scotland

o Eunice Adwubi (Strathclyde): Non-pharmacological interventions for improving diabetes treatment outcomes

o Mhairi Webster (GCU): Investigating the relationship between social policy, financial difficulty and mental health of young adults in the UK during the COVID-19 pandemic

Please email shw-hehta@glasgow.ac.uk if you wish to be added to our mailing list for these events.

Publications

June

Mmbaga B T, Laurie E, Yongolo N M, Biswaro S M, Msoka-Bright E F et al (includes **McIntosh E**). *Musculoskeletal (MSK) disorders with arthritis screening in Tanzania: new insights into the growing clinical, economic and societal burden of non-communicable disease*. Tanzania Public Health Bulletin. 2023;10(1):8-14. June 2023.

Hasan M Z, **Ahmed S**, Islam Z, Dorin F, Rabbani MG, Mehdi GG et al. *Costs of services and funding gap of the Bangladesh National Tuberculosis Control Programme 2016–2022: An ingredient-based approach*. Plos one. 18(6):e0286560. 2 June 2023.

de Souza Cazarim M, Cruz-Cazarim EL, **Boyd K**, **Wu O**, Nunes AA. *Effect of Medication Therapy Management by Pharmaceutical Care on Blood Pressure and Cardiovascular Risk in Hypertension: A Systematic Review, Meta-Analysis, and Meta-Regression*. Pharmaceuticals. 16(6):845. 6 June 2023

Kumluang S, Wu O, Langhorne P, Geue C. *Stroke resource utilisation and all-cause mortality in Thailand 2017–2020: A retrospective, cross-sectional study*. BMJ open. 1;13(6):e072259. 6 June 2023.

Hanlon P, Butterly E W, Shah A S, Hannigan L J, **Lewsey J** et al. *Treatment effect modification due to comorbidity: Individual participant data meta-analyses of 120 randomised controlled trials*. Plos medicine. 20(6):e1004176. 6 June 2023.

Venson R, Maheshwari A, Nelson, S M and **Boyd K A**. *Setting a tariff for IVF and ICSI treatment: a cost analysis*. Human Fertility. 9 June 2023.

Wightman H, Quinn T J, Mair F S, **Lewsey J**, **McAllister D A** et al. *Frailty in randomised controlled trials for dementia or mild cognitive impairment measured via the frailty index: prevalence and prediction of serious adverse events and attrition*. Alzheimer's Research & Therapy, 15(1):110. 13 June 2023.

Melville C A, McConnachie A, Fulton L, Lauren Williams C, Jahoda A et al (includes **McMeekin N**). *Predictors and moderators of the response of adults with intellectual disabilities and depression to behavioural activation and guided self-help therapies*. Journal of Intellectual Disability Research. 23 June 2023.

Lowe G, **Wu O**, van Hylckama Vlieg A, Folsom A, Rosendaal F, Woodward M. *Plasma levels of coagulation factors VIII and IX and risk of venous thromboembolism: Systematic review and meta-analysis*. Thrombosis Research. 1;229:31-9. 27 June 2023.

Lowe G, **Wu O**, van Hylckama Vlieg A, Folsom A, Rosendaal F, Woodward M. *Plasma levels of coagulation factors VIII and IX and risk of venous thromboembolism: Systematic review and meta-analysis*. Thrombosis Research. 28 June 2023.

July

Moshi B, Yongolo N, Biswaro S M, Maro H, Linus S et al (includes **McIntosh E**). *Trends of frequency, mortality and risk factors among patients admitted with stroke from 2017 to 2019 to the medical ward at Kilimanjaro Christian Medical Centre hospital: a retrospective observational study*. BMJ Open 2023;13:e071918. doi: 10.1136/bmjopen-2023-071918. July 2023.

Deidda M, Halliday J, McIntosh E, Mmbaga BT, Krauth K et al (includes Grieve E). *Estimating the Economic Impact of Musculoskeletal Disorders in Tanzania: Results from a Community-Based Survey*. Diversity in Health Economics, 15th International Health Economics Association World Congress, Cape Town, South Africa, 08-12 Jul 2023.

Grieve E, Gulliver S, Mehndiratta A, Tyagi K, Baker P et al. *Evaluation of Health Technology Assessment in India*. Diversity in Health Economics, 15th International Health Economics Association World Congress, Cape Town, South Africa, 08-12 Jul 2023.

Owusu Achiaw S, **Geue C** and **Grieve E**. *The Role of Universal Health Coverage in Secondary Prevention: A Case Study of Ghana's National Health Insurance and Early-Onset Hypertension*. Diversity in Health Economics, 15th International Health Economics Association World Congress, Cape Town, South Africa, 08-12 Jul 2023.

Deidda M. et al. (2023) *Estimating the Economic Impact of Musculoskeletal Disorders in Tanzania: Results from a Community-Based Survey*. Diversity in Health Economics, 15th International Health Economics Association World Congress, Cape Town, South Africa, 08-12 Jul 2023.

Wyper G M, Mackay D F, Fraser C, **Lewsey J**, Robinson M et al. *COVID-19 and commerce complicate minimum unit pricing effects on health—Authors' reply*. The Lancet. 402(10399):368-9. 29 July 2023

August

Laloo D, **Lewsey J**, Katikireddi S V, Macdonald E B, Demou E. *Cancer risk in information technology workers: a UK Biobank study*. Occupational Medicine. Volume 73, Issue 6, P 304–308. August 2023.

Lim M Y, **Kamaruzaman H F**, **Wu O**, **Geue C**. *Health financing challenges in Southeast Asian countries for universal health coverage: a systematic review*. Arch Public Health 81, 148. 17 August 2023.

Berry Colin and McConnachie A, Good R, **Heggie R**, Bradley C P et al (includes **Wu O**). *The coronary microvascular angina cardiovascular magnetic resonance imaging trial: rationale and design*. American Heart Journal. 30 August 2023.

Presentations

June

Evi Germeni. *Balancing Speed and Rigour in Patient Preference Studies: The Key To Better Integration Into HTA Decision Making?* HTAi Annual Meeting 2023.

Sayem Ahmed. *The health care costs of multimorbidity: Findings from the UK Biobank*. HESG Summer Meeting. 23 June 2023.

Hanin Farhana Kamaruzaman. *Value of Disinvestment: The Journey from Possibility to Reality*. HTAi 2023 Annual Meeting. 27 June 2023.

Dikshyanta Rana. *Impact of censoring mechanisms in assessment of prognostic technologies*. HESG Summer Meeting. June 2023.

Fabiola Lemus Villafuerte. *Causal Association Between Type 2 Diabetes Mellitus and Risk of Cancer*. HTAi 2023 Annual Meeting. 26 June 2023.

July

Samuel Owusu Achiaw. *The Role of Universal Health Coverage in Secondary Prevention: A Case Study of Ghana's National Health Insurance and Early-Onset Hypertension*. iHEA Congress 2023. 11 July 2023.

Heather Fraser. *Extended Cost-Effectiveness Analysis Of Interventions To Improve Uptake Of Diabetes Services In South Africa*. iHEA Congress 2023 10 July 2023.

Nurnabi Sheikh. *A System Dynamics Model of Community-Based Health Insurance System in Bangladesh*. iHEA Congress 2023. 11 July 2023.

Pankaj Bahuguna. *Measuring the Impact of Health Technology Assessment (HTA) Institutions: Recent Progress and Approaches*. iHEA Congress 2023. 10 July 2023.

Manuela Deidda. *Estimating the Economic Impact of Musculoskeletal Disorders in Tanzania: Results from a Community-Based Survey*. 11 July 2023.

Eleanor Grieve & Jenny Crow. *Online Distance Learning: Perspectives on the Promotion of Belonging*. iHEA Congress 2023. 10 July 2023.

Eleanor Grieve. *Estimating the Quality-of-Life Impact of Musculoskeletal Disorders in Tanzania: Results from a Cross-Sectional Community-Based Survey*. iHEA Congress 2023. 12 July 2023.

August

Dikshyanta Rana. *Impact of censoring mechanisms in assessment of prognostic technologies*. International Society for Clinical Bio-statistics (ISCB). 28 - 30 August 2023.

EDITORIAL TEAM:

Emma McIntosh, Ryan Mulholland, Samuel Owusu Achiaw & Miriam Yentumi