

# INTERDISCIPLINARY RESEARCH IN HEALTH SCIENCES (IRIHS)

## ANNUAL REPORT 2023

IRIHS is a research unit within the Nuffield Department of Primary Care Health Sciences at the University of Oxford. It is led jointly by Professors Trisha Greenhalgh and Sara Shaw, via an Executive team comprising the following members in 2023: Chrysanthi Papoutsis, Natassia Brenman, Julie Darbyshire, and Charlotte Thompson-Grant. Membership of the IRIHS Executive rotates among suitably qualified mid-career academics. IRIHS aims to undertake high-quality interdisciplinary research, teaching and applied scholarship across a range of fields relating to clinical practice, organisation and delivery of health and care services, health policy, translational science (including the social and behavioural sciences), digital health and the patient experience.

### SUMMARY: Main achievements in 2023 and strategy for 2024

1. **ACADEMIC TEAM.** The **29 IRIHS staff** comprise: two Clinical Professors; one Professor of Health Policy & Practice; two Associate Professors; four Senior Researchers; two Senior Research Managers; one Deputy course Director/research lecturer; four Postdoctoral Researchers; one THS MSc Lecturer; three Research Assistants; two NIHR In-Practice Fellows; one SPCR GP Career Progression Fellow; three Academic Clinical Fellows; and three academic-related and support staff. We have **five honorary IRIHS academics** who bring expertise and ideas from other universities in UK and abroad. We also have one external visiting Professor on a BA Fellowship (Veinot).
2. **RESEARCH:** Research income for new research studies in 2023 included approximately **£2.3M as principal and co-investigators**, including the new NIHR-funded DECIDE initiative to provide rapid evaluation of remote monitoring. We have approximately **£700k** remaining from our ongoing research grants. We have submitted a number of programme grant applications, including a €10M ERC Synergy bid.
3. **AWARDS, FELLOWSHIPS and PROMOTIONS** (see page 8) included prizes for pandemic effort (Greenhalgh), policy impact awards (Faulkner, Crocker), NIHR pre-doctoral fellowships (Kalin, MacIver) and an NIHR bridging fellowship (Walumbe).
4. **PUBLICATION AND DISSEMINATION:** We published **79 peer-reviewed academic articles**. We gave many **high-profile keynote lectures and policy briefings**. IRIHS senior staff sit on a number of policy groups e.g. six members of IRIHS **advise NHS England** on various committees. We continued to play a prominent role in **public understanding of science** on COVID-19 and wider issues.
5. **TEACHING:** Our **MSc in Translational Health Sciences** is now in its fourth year with 38 students enrolled (10 full-time and 28 part-time) and 9 modules running. A new short course on Sustainable Health Care has been developed by Sara Shaw and Amy Booth, to commence in March 2024. Our **DPhil in Translational Health Sciences** is in its third year. We contributed to various other MSc courses at Oxford.
6. **DOCTORAL STUDENTS.** Of our **30 registered DPhil students based in IRIHS**, five passed their final DPhil viva. Two students passed Transfer of Status and three passed Confirmation of Status. We have supervised a **further 9 DPhil students** outside IRIHS, two of which passed their final viva. We ran an extensive programme of training, mentoring and support for our research students, including coaching sessions.
7. **STAFF WELLBEING.** The unit continues to be a supportive, nurturing and challenging environment where students, academics and support staff can develop and thrive. We have an active programme of peer support and mentoring, and take a flexible approach to people's individual needs and priorities.
8. **STRATEGY:** Ensure delivery of **current research** grants. Continue to work towards **programme grants in interdisciplinary research, with focus on linking clinical themes, social science and environmental sustainability**. Continue to build and maintain **links with policymakers**. Ensure delivery and modest growth of our **MSc and DPhil programme**; support student **placements beyond academia**. **Support all academic staff** to write, publish and disseminate, with outreach links as appropriate. Support career progression of all staff via promotion and mentoring schemes. Identify and tap into **departmental funding sources**. Continue planning for changing senior roles in IRIHS.

## Staff in post on 31 December 2023 (see also DPhil students below)

ACADEMIC STAFF				
Name		Role	Academic field	FTE
Trisha	Greenhalgh	Clinical Professor and Co-Director of IRIHS	GP, social sciences	100%
Sara	Shaw	Professor and Co-Director of IRIHS	Health policy, sociology	100%
Aileen	Clarke	Clinical Professor	Health Services research	10%
Chrysanthi	Papoutsi	Associate Professor	Social sciences	100%
Geoff	Wong	Associate Professor	GP and Realist Research	70%
Natassia	Brenman	Senior Researcher	Medical Anthropology/ sociology	100%
Joanna	Crocker	Senior Researcher	Biomedical Sciences/ Mixed Methods	60%
Anne	Ferrey	Senior Researcher & Course Director in MSc in THS	Cognitive Psychology	100%
Joe	Wherton	Senior Researcher	Psychology / HCI	100%
Julie	Darbyshire	Senior Scientific Officer	Stakeholder experiences/ Mixed methods/ Secondary care research	100%
Stuart	Faulkner	Senior Research Manager	Medical innovation and health systems policy	100%
Rachna	Begh	Deputy Course Director in MSc in THS/ University Research Lecturer	Delivery and evaluation of brief interventions	40%
Teresa	Finlay	Health Services Researcher	Nursing/ Social Sciences	100%
Lucy	Moore	Health Services Researcher	Social Sciences/ Primary Care research	20%
Nikki	Newhouse	Health Services Researcher	Human-computer interaction	60%
Jackie	Van Dael	Health Services Researcher	Social Sciences	100%
Helene-Mari	Van Der Westhuizen	Translational Health Sciences MSc Lecturer	GP	20%
Francesca	Dakin	Research Assistant	Social Sciences	20%
Laiba	Husain	Research Assistant	Social Sciences	20%
Nicole	Mfoafo-M'Carthy	Research Assistant	Health Sciences	20%
Asli	Kalin	SPCR GP Career Progression Fellow	GP	25%
Ellen	Mclver	NIHR In-Practice Fellow	GP	40%
Rebecca	Payne	NIHR In-Practice Fellow	GP	50%
Alex	Bowes	Academic Clinical Fellow	Sexual and Women's Health	20%
Alexandra	Caulfield	Academic Clinical Fellow	GP	40%
Isabella	De Vere Hunt	Academic Clinical Fellow	GP	20%

See also Eleanor Barry and Rosie Cooper below (NIHR Doctoral Fellows on payroll)

SUPPORT STAFF				
Name		Role	Main focus	FTE
Emma	Butcher	PA/ Admin Assistant (TSS)	PA support to Trish Greenhalgh	30%
Sally	Carr	MSc Administrator	MSc in THS administration	50%
Charlotte	Thompson-Grant	IRIHS PA/ Research Coordinator	IRIHS administration / PA to IRIHS Directors	80%

ASSOCIATES			
Name		Role	Academic field
Gemma	Hughes	Honorary Health Services Researcher	Social Sciences/ NHS management
Ninna	Meier	Honorary Associate Professor	Business and Management
Lucas	Seuren	Honorary Health Services Researcher	Linguistics
Jackie	Walumbe	Honorary Health Services Researcher	Physiotherapy
Sietse	Wieringa	Honorary GP Researcher	GP
Tiffany	Veinot	Visiting Professor on a BA Fellowship	Community Health Informatics

### Higher degree students (including those on staff payroll)

BASED IN OUR DEPARTMENT (INCLUDING DPHILS in EBHC REGISTERED WITH CONT ED)

Name	Background	Supervisors	Funding	Topic	From (FT/PT)	Progress
Jacobus (Koot) Kotze	Doctor	<b>Greenhalgh</b> Fahy,	Rhodes Scholar	Hybrid clinician-managers in South Africa	2018 (FT)	Viva passed with minor corrections in February 2023
Maryam Ahmadyar	Dental public health	<b>Wong</b>	Clarendon scholar	Improving access of young homeless youth to dental services in the UK	2018 (FT)	Viva passed with minor corrections July 2023
Alex Jager	Social policy	<b>Wong</b> , Papoutsi	NIHR SPCR	The usage of data within primary care commissioning: a realist synthesis and evaluation	2018 (FT)	Viva passed with major corrections November 2023
Paul Dijkstra	Sports Medicine	<b>Greenhalgh</b> Glyn-Jones	Self	Primary cam morphology in adolescent athletes	2015 (PT)	Viva passed with no corrections June 2023
Julian Treadwell	GP	<b>Greenhalgh</b> Mahtani Crocker <b>Wieringa</b>	NIHR DRF	Online tools for assessing benefits & harms of treatments	2018 (PT)	Viva passed with minor corrections August 2023
Richard Gleave	Policymaker	<b>Shaw</b> , Fahy, Greenhalgh	Public Health England	How national public health bodies use evidence	2017 (PT)	CoS passed Nov 2022

Mona Koshkouei	Pharmacy	<b>Greenhalgh, Papoutsi</b> Ford, Dopson	Self	Falsified Medicines Directive	2018 (PT)	Thesis completed Dec 2023; to submit Jan 24
Ellie Barry	GP	<b>Greenhalgh, Shaw, Papoutsi, Ferrey</b>	NIHR DRF	Lived experience of pre-diabetes	2018 (PT)	CoS passed October 2023 (viva planned March 2024)
Georgette Eaton	Paramedic	Mahtani, <b>Wong</b> , Tierney	NIHR DRF	Use of paramedics in primary care	2019 (PT)	ToS passed March 2021
Jeremy Leslie-Spinks	Professional Dance	<b>Greenhalgh</b> , Potter, Arnaldi	Snow Scholar: patient led research	Narratives of elite ballet dancers with degenerative spinal disease.	2020	ToS passed Jan 2022
Katherine Kalaris	International Development	<b>Wong</b> , English	Self	A realist evaluation of implementing better care practices and bundled technologies in Kenyan Hospitals	2020 (PT)	ToS passed March 2022 (CoS planned for TT24)
Francis Ayomoh	Public Health Physician	<b>Shaw, Hughes</b> , Silman	Commonwealth Scholarship Commission	Improving task-shifting and task-sharing for essential healthcare services in Nigeria	2021 (FT)	CoS passed Nov 2023
Amy Booth	Doctor	<b>Shaw, Wieringa</b> Breen	Rhodes Scholar	Decarbonising the pharmaceutical supply chain	2021 (FT)	ToS passed Dec 2022
Laiba Husain	Psychology / HSR	<b>Greenhalgh, Hughes, Wherton, Finlay</b>	THIS Institute QI fellowship	Reducing digital inequalities in remote services	2021 (FT)	CoS passed Nov 2023
Francesca Dakin	Anthropology	<b>Greenhalgh</b> , Rai, Papparini	SPCR	Navigating change and crisis in UK general practice	2021 (FT)	ToS passed Jan 2023
Josephine Wallinger	Speech and Language Therapist	<b>Greenhalgh</b> , Snowling, <b>Ferrey</b>	The Colt Foundation	Developmental Language Disorder (DLD) in the workplace	2021 (FT)	ToS passed in Nov 2023
Shuranjeet Tahkar	Political science	<b>Greenhalgh</b> , Bhui, Mathur	Sikh charity	PPIE in youth mental health from critical public health / critical race theory perspective	2021 (PT)	ToS due 2024
Michelle Treacy	Nursing	<b>Wong</b> , Odell (Reading)	Self	What mechanisms influence use of NEWS Score in noncritical care?	2021 (PT)	ToS due April 2024
Jonny Edwards	Advanced clinical practitioner	<b>Papparini, Ferrey</b>	Self	Qualitative study of the impact of PrEP on LGBTQ+ communities	2021 (PT)	ToS due 2023
Angille Heintzman	Healthcare Scientist (Canada)	<b>Wong</b> Friedemann-Smith	Self	Cancer screening for refugees in Canada and the OECD	2021 (PT)	ToS due 2024
Rosie Cooper	Public Health Physician	<b>Wong</b> Ariss (Sheffield)	NIHR CDRF	How, why, for whom, in what contexts and to what extent does a digital follow-up intervention for coliac disease patients work?	2022 (FT)	ToS passed Oct 2022

Emma Ladds	GP	<b>Greenhalgh, Darbyshire, Swinglehurst</b>	Wellcome/ SPCR	What is the role of the GP-patient relationship in modern general practice?	2022 (PT)	ToS due April 2025
Babar Akbar	GP	<b>Wong, Santiago (St Andrews)</b>	Self	Understanding the role and value of the multidisciplinary team model for Primary Care Out of Hours in Scotland: A realist approach	2022 (PT)	ToS due April 2025
Devon McConnell	Psychologist (USA)	<b>Wong, Ferrey</b>	Self	Using attachment-based Emotionally Focused Individual Therapy (EFIT) to decrease depression and anxiety in underrepresented business leaders (a realist approach)	2022 (PT)	ToS due April 2025
Laura Health	GP	Aveyard, Nicolson, <b>Wherton</b>	Wellcome Trust	Preventative care interventions	2022 (FT)	TOS passed April 2022
Jemma Houghton	Physiotherapist	Farmer, Dave, Taylor, <b>van der Westhuizen</b>	Rhodes Scholar	Foot ulcer and amputation prevention in people with diabetes in Cape Town, South Africa: a mixed method approach	2022 (FT)	ToS passed December 2023
Isabel Hanson	GP	<b>Greenhalgh, Shaw, Kidd</b>	Monash and Rotary scholarships	Youth mental health hubs: case studies in the UK and Australia	2023 (FT)	ToS due Oct 2024
Nicole Mfoafo-M'Carthy	GP	<b>Brenman, Shaw, van Dael</b>	Rhodes Scholar	Transitioning from acute to community care: experiences of virtual care	2023 (FT)	ToS due Oct 2024
Isabela Cabrera Lalinde	Economist	<b>Greenhalgh, Faulkner, Vanderschlo tt</b>	Balvi Foundation	Exploring the role of vaccine hesitancy in relation to vaccine research and development to build greater confidence in novel vaccines	2023 (PT)	ToS due Oct 25
Vivian Tsang		<b>Ferrey Hartmann-Boyce</b>	Clarendon Scholar	Group Psychedelic-Assisted Therapy for Treatment of Psychiatric Conditions	2023 (FT)	ToS due Oct 2024

#### BASED ELSEWHERE

Name	Based in	Background	Supervisor	Topic	From (FT/PT)	Progress
Sara Calderon	Queen Mary University of London	GP	Finer, <b>Greenhalgh</b>	Critical perspectives on social prescribing	2017 (PT)	Passed with minor corrections June 2023

Jaimie Lee Freeman	U of Oxford (Oxford Internet Inst)	Psychology & Education	Neff <b>Shaw Papoutsi</b>	Adolescents' use of digital self-tracking technologies	2019 (FT)	Passed with no corrections, March 2023
Vu Thi Quynh Giao	U of Oxford (Nuffield Dept of Medicine)	Public Health	Lewycka, Chanbers, <b>Wong</b>	Uses of antibiotics among food-animal farmers in Vietnam	HT 2020 (FT)	ToS passed Oct 2021
Gulraj Grewal	U of Oxford (Nuffield Dept of Medicine)	Global health	<b>Papoutsi</b> , Fuller, Paton, Maina	Continuity of post-discharge care for at-risk newborns in Kenya	HT 2021 (FT)	CoS passed December 2023
Asma Rababeh	U of Oxford (Nuffield Dept of Medicine)	Nursing, health informatics	<b>Papoutsi</b> , Paton, Fuller, Oluoch	Information tools in post-discharge care for newborns in Kenya	HT 2021 (FT)	CoS planned January 2024
Sonia Valentin	U of Oxford (Martin School)	Neuroscience, health informatics	Sen, <b>Wherton</b>	Global programme on remote epilepsy monitoring	MT 2021 (FT)	ToS due 2023
Emily Hulse	U of Oxford (Nuffield Dept of Pop Health)	Health policy and systems	Rayner, <b>Shaw</b>	System approach to improving UK Chronic Disease Prevention	MT 2021 (FT)	ToS due 2023
Lucy Potter	University of Bristol	GP	Feder, <b>Wong</b> , Horwood, Farr	Access to primary care for people with severe and multiple disadvantage	2022 (PT)	
Varad Puntamekar	U of Oxford (Nuffield Dep of Medicine)	GP	English, McKnight, <b>Wherton</b> , <b>Faulkner</b>	Diagnostic systems implementation in India	2023 (FT)	ToS due October 2024

## Research activity

*New research grants secured in 2023 on which we are principal investigators*

1. **COMT: COMMunicating Together in video and hybrid group consultations** NIHR SPCR 2023-2024. Co-PIs Papoutsi, van Dael. £44,364
2. **Social and Ethical Aspects of Remote and Hybrid Care in the Special Allocation Scheme in general practice (SEARCH): A mixed methods study.** NIHR School for Primary Care Research (NIHR SPCR). Natassia Brenman (PI), Jackie van Dael (Co-PI), Sara Shaw (Senior Mentor). To start 1 November 2024 – 31 March 2026. £231,514
3. **The Oxford-RAND Europe centre for rapid evaluation of technology-enabled remote monitoring: DECIDE (Digitally Enabled Care in Diverse Environments)** NIHR Health and Social Care Delivery Research. 2023-2026, Shaw as PI. £2,080,430 to Oxford.

*New research grants secured in 2023 on which we are co-investigators:*

1. **The future of care at First Referral Hospitals in sub-Saharan Africa - place, people, technologies and task-sharing (AFHRiCARE)** (Oct 2023 to Sept 2028) Wellcome funded study (227396/Z/23/Z). £193,190 to IRIHS (Wong Co-Applicant)
2. **Tailoring cultural offers with and for diverse older users of social prescribing (TOUS): A realist evaluation** (Sept 2023 to April 2025) UKRI funded study (MR/Y010000/1). £6,053 to IRIHS (Wong Co-Applicant)

3. **How interventions to facilitate help-seeking for anxiety and/or depression work among community dwelling older adults: a realist review** (June 2023 to Nov 2024) NIHR SPCR funded study (642). £12,039 to IRIHS (Wong Co-Applicant).
4. **Integrated Palliative Care in Oncology: a Realist Synthesis** (Jun 2023 to Nov 2024) NIHR HS&DR Programme funded study (134986). £26, 041 to IRIHS (Wong Co-Applicant).
5. **Using Realist Evaluation and Participatory Action Research Approaches to Co-Design a Mindfulness-Based Literacy Intervention for use in Early Years Settings (The Little Minds Project)** (May 2023 to April 2025) The Joyce Morris Research Programme funded study (R207176 EDU A). £5,442 to IRIHS (Wong Co-Applicant).
6. **How might Physician Associates help (or not) address the workforce crisis in the NHS?** (May 2023 to April 2026) NIHR HS&DR Programme funded study (153324). £30,225 to IRIHS (Wong Co-Applicant)

*Ongoing research studies on which we are principal investigators:*

1. **MoDCons: Mode of Consultation in general practice** NIHR SPCR 2022 – 2024. PI Shaw (with Gill, Paparini, Spooner, Swinglehurst). £398,566
2. **Remote by Default 2: The New Normal?** NIHR HS&DR 2021-2024. Co-PIs Greenhalgh, Shaw. £893,417 (£521,853 to IRIHS).
3. **Remote by Default 2 – the New Normal? Care navigation work package** NIHR Health and Social Care Delivery Research: social care extension 2022-2024 Co-led by Hughes and SRB (Plymouth). £177,157
4. **TOGETHER2: Evaluating video and hybrid group consultations in general practice: mixed-methods, participatory study** NIHR HS&DR 2022-2024. Co-PIs Papoutsis, Shaw. £583,513 (£249, 891 to IRIHS)

*Ongoing research studies on which we are named co-investigators:*

1. **Assessing the impact of introducing online postal self-sampling for sexually transmitted infections into sexual health provision within the UK on health inequalities, access to care and clinical outcomes.** April 2021 – March 2024. NIHR HS&DR. UCL lead with Wong as Oxford PI. £15,162 to IRIHS.
2. **CUP3: A realist evaluation to optimise the delivery and impacts of interventions to reduce doctors' mental ill-health in the NHS.** NIHR HS&DR 2022 - 2024, co-PIs Carrieri and Mattick (University of Exeter) with Wong and Papoutsis as co-investigators. £24,986 to IRIHS.
3. **Developing interventions to reduce 'missingness' in health care.** NIHR HS&DR. Dec 2022-2025. Williamson (Glasgow) with Wong as Oxford lead. £36,900 to IRIHS.
4. **Developing Realist Economic Evaluation Methods (REEM) and Guidance to Evaluate the Effectiveness, Costs, and Benefits of Complex Interventions.** NIHR HS&DR. Oct 2022-2025. Dalkin/Bate (Northumbria) with Wong as Oxford lead. £19,947 to IRIHS.
5. **Identifying Successful Strategies for Implementing Team-Based Home Blood Pressure Monitoring in Primary Care** (Aug 21 to July 2026) NIH NHLBI (USA) funded study £33,143 to IRIHS (Wong Co-Applicant)
6. **LONG COVID Multidisciplinary consortium: Optimising Treatments and services across the NHS (LOCOMOTION).** 2021-2024. NIHR Covid-19 fast-track call. M Sivan (Leeds) and B Delaney (Imperial) with Greenhalgh as Oxford PI. £3.5 million. £395,468 to IRIHS.

7. **Learning to Harness Innovation in Global Health for Quality Care (HIGH-Q).** NIHR Global Health Policy & Systems call. PI - M English with TG (adviser on technological innovation in LMICs), GW and CP (lead for work package 2). 2020 – 2024. £181,604 to IRIHS.
8. **Optimising Shared decision-making for high-Risk major Surgery (OSIRIS).** £221,763 of total grant £2,342,660 NIHR Programme Grant for Applied Research. Feb 2019 – Dec 2025. (PI -Rupert Pearse from QMUL; SS and JW as co-applicants).
9. **Optimising the delivery of remediation programmes for doctors: A participatory co-design and realist evaluation approach (RESTORE 2)** (July 2021 to Dec 2024) NIHR HS&DR Programme funded study (201963). £26,135 to IRIHS (Wong Co-Applicant)
10. **Post-Diagnostic Dementia Support within the ReCOVERY College Model: A Realist Evaluation (DISCOVERY).** NIHR HS&DR 2022-2024. Fox (Exeter) / West (UEA) with Wong as Oxford lead. £26,035 to IRIHS.
11. **REAL2 – realist review of participatory engagement** (Oct 2022 to May 2025) *Wellcome Trust (UNS139902)* £20,870 to IRIHS (Wong Co-Applicant).
12. **Sustainable GP Workforce: a Realist Review.** 2022-2024. NIHR SPCR. Park (UCL) lead with Wong at Oxford PI. £7945 to IRIHS.
13. **REalist Synthesis Of non-pharmacological interVENTions for antipsychotic-induced weight gain (RESOLVE).** Nov 2021 – Oct 2023. HS&DR. Aston University as lead with Wong as Oxford PI. £51,391.
14. **The clinical, social and cost effectiveness of a decision support tool to optimise community-based tailored management of sleep (TIMES) for people living.** November 2021 – October 2026. HS&DR. Plymouth University as lead with Wong as Oxford PI. £2,410 to IRIHS.

*Major programme grant submitted in 2023 on which we are chief investigators:*

Engbretsen and Greenhalgh: Why do the SDGs fail? A study of unimplementability. Submitted to European Research Council November 2023.

## Awards, Fellowships and Promotions

*Awards and prizes in 2023*

**AYOMOH:** Awarded the 'Steve Harrison Prize for Best Student presentation' at this year's Health Policy & Politics Network annual conference. Francis's presentation discussed one of the preliminary findings of his DPhil research, '*A Case Study of the Policy and Practice of Task-Shifting for Maternal Health Services in the Federal Capital Territory of Nigeria*'.

**BOOTH:** Selected as an inaugural member of the UK Young Academy, an interdisciplinary organisation of UK-based early-career researchers, innovators, and professionals from across society who share a passion to improve our world: <https://ukyoungacademy.org/members/>

**FAULKNER:** Seed Fund secured: Remote by Default 2: Engaging with policymakers. £3,586. 6 November 2023 to 31 May 2024. Aim is to develop a Westminster engagement event, in partnership with the Nuffield Trust, to engage with parliamentarians and policy makers on our key findings from the RBD2 project.

**FERREY:** Selected as an **Ideas2Impact Fellow** at the Said Business School

**GLEAVE:** Started a Science and Policy Fellowship at Cambridge University in January 2023. This is a two year fellowship at the Centre for Science and Policy (CSaP) looking at how governments evaluate their scientific agencies.

**GREENHALGH:** Awarded the International Sharmanov Prize from Kazakhstan for her contributions to international primary health care and work during the pandemic. Also won the Unite Health Social Media Award in the category 'Staying Safe' for communications on how to stay safe during the pandemic (masks, air quality and physical distancing)

**PAPOUTSI:** Awarded a departmental Award for Excellence

**VAN DAEL:** Shortlisted for the 2023 'Future Leaders in Health Services and Social Care Research' from Health Services Research UK for her presentation of the Together-2 study.

**WALUMBE:** CSP Educational Awards, Conference and Presentation Award £2300 (Dec 2023)

*New fellowships awarded in 2023:*

**CROCKER:** Oxford Policy Engagement Network. "Understanding and optimising partnerships between community, policy and academic organisations to address health inequalities'. Amount: £15,688.30 April-July 2024 (Crocker is PI)

**KALIN:** SPCR GP Career Progression Fellowship: £87,000

**MACIVER:** NIHR In-Practice Fellowship: £132,150

**WALUMBE:** NHSE (previously HEE) Post-doctoral bridging fellowship (starting Jan 2024)

**Research impact/knowledge translation activity (see also 'External appointments')**

*Impact activities in 2023:*

1. **Presentations at academic-policy and academic-clinical conferences:** IRIHS academics have placed high priority on working with policymakers and engaging them at intersectoral events e.g. Papoutsi and van Dael presented at NIHR Policy Research Unit's public event; Walumbe presented her work on novel, theory-informed approaches to pain management at NHS and community events across the UK.
2. [End TB Transmission Initiative](#) Van Der Westhuizen was elected to this interdisciplinary expert group hosted by the Stop TB Partnership. The group provides guidance on the transmission of airborne diseases
3. **Oxford SDG Impact Lab.** Booth was selected as a fellow of the Oxford SDG Impact Lab which included a 6-month training course, followed by field-lab research with the United Nations to develop a standardised Environmental, Social, and Governance reporting framework for the tourism industry. Invited to present the results from this research at the UN Expert Meeting on Measuring Sustainability in Tourism in Spain, September 2023.
4. **Oxford Sparks:** Ferrey's work was featured in an Oxford Sparks Microdocumentary called "[Life Without Music](#)" on the neuroscience of music training and benefits for wellbeing. Life Without Music was featured in **Oxford Inside Out** (Public Engagement Festival).
5. **Mental health in the community:** DPhil student Takhar continues to work part time as an advocate for youth mental health in South Asian communities, raising money and giving media interviews.
6. **Social Science & Health Innovation for Tuberculosis** group. Van der Westhuizen attended a 3-day workshop in Geneva that focussed on building equity into the global TB response.

7. **Sustainable healthcare.** DPhil student Booth is active in promoting sustainability issues (the topic of her DPhil) – e.g. she is working with The Royal Society and was guest speaker on The Sustainable Healthcare Podcast, on ‘Reducing GHG emissions in healthcare’, April 2023.  
<https://www.greeninnovationgroup.com/podcast-episode/amy-and-chris-talks-about-reducing-ghg-emissions-in-healthcare-with-amy-booth-chris-winchester>
8. **The Academy of Medical Health Sciences** published a document called ‘Embedding Evidence in Public Health’ (<https://acmedsci.ac.uk/file-download/68285741>). The report summarises a key speaker presentation by DPhil student Gleave.

## Teaching and student support

1. **DPhils.** Most of our current DPhil students are registered for the DPhil in Primary Health Care or Evidence-Based Health Care. The new DPhil in **Translational Health Sciences (THS)**, for which our MSc is a feeder course, is now in its second year. Two new students commenced on the THS DPhil in October 2022, joining two students from the previous year. We had over 20 applications for the October 2023 intake; we are limited by capacity to supervise.

Following an intensive support programme for IRIHS DPhils in 2022 with **Papoutsi** as lead, our DPhils were encouraged to continue offering each other peer support during 2023. In the autumn, **Darbyshire** led a session for new and current DPhils to discuss the Oxford DPhil journey and a mock vivas were organised to support students in their academic journeys.

2. **MSc in THS.** Our MSc in Translational Health Sciences, in collaboration with Continuing Education (Programme Director: Greenhalgh; Course Director: Ferrey), is now running for its fourth year. Modules running on the programme, along with the module leads/ co-leads are:

- Introduction to Research Methods for Translational Health Sciences (Shaw & Ferrey)
- Behavioural Science and Complex Interventions (Ferrey & Wanat)
- Economics and Regulation in Translational Science (Faulkner & Yang)
- Ethics and Justice in Translational Science (Sheehan, Graham)
- Health Organisations and Policy (Hughes, Greenhalgh)
- Patients, Citizens & the Politics of Evidence (Finlay)
- Healthcare Evaluation and Research Impact (Greenhalgh, Ovseiko)
- Technological Innovation and Digital Health (Papoutsi, van Dael)
- Translational Science and Global Health (Kalin, van der Westhuizen)

Two new modules, on Healthcare Sustainability (Shaw, Booth) and Critical Social Sciences (Brenman, van Dael, Greenhalgh) are in preparation.

3. **Other MSc teaching.** Geoff Wong leads the MSc module in Realist Evaluation and Review. Chrysanthi Papoutsi co-leads the Foundations module on the departmental MSc in Applied Digital Health (with Catherine Pope). We have also taught on the following Masters courses run by other groups:
  - MSc in Applied Digital Health (Newhouse, Papoutsi, Greenhalgh)
  - MSc in Evidence-Based Health Care (Wong, Shaw, Finlay, Crocker, Wherton, Newhouse)
  - MSc in Evidence-Based Systematic Reviews (Wong)
  - MSc in International Health & Tropical Medicine, Nuffield Department of Medicine (Greenhalgh)

4. **Undergraduate teaching.** All our clinically qualified staff and many non-clinical staff do some undergraduate teaching. IRIHS is a popular unit for student projects; we have welcomed several undergraduate medics who wish to cover social science topics in their special study modules. We give lectures and coaching for undergraduate exams. Greenhalgh teaches critical appraisal of medical articles in small groups to undergraduates.
5. **College-based support and teaching.** Greenhalgh & Shaw are College Advisors at Green Templeton; Ferrey, Newhouse and Wong are College Advisors at Kellogg.

## Peer-reviewed publications

1. Acharya N, Hess S, Kuchler H, Lafontaine J, Malan M, Rai T, van der Westhuizen H. Negotiating the media's role during pandemics: recommendations for future preparedness *BMJ Global Health* 2023;8:e01446
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## Major keynote lectures, workshops and conference presentations

Members of IRIHS gave over 20 national and international lectures including presentations to clinical and policy groups around the world (e.g. South Africa, Australia, Norway, Sweden) covering a wide range of topics including planetary health, Covid-19, remote consultations, digital transformation, philosophy of science, quality improvement, equity in healthcare, and research methods.

Examples of keynotes/ major talks:

- Booth A. ‘Climate change and family medicine’: Key-note speaker at the 25<sup>th</sup> Annual Conference of Family Physicians, South Africa, September 2023.
- Greenhalgh: ‘A sector suffering’: opening keynote at World Association of Family Doctors 50<sup>th</sup> Anniversary Conference, Sydney, October 2023.

Examples of external presentations:

- Booth A. ‘**Sustainable pharmaceutical procurement**’: Panellist presenter for Climate Action Accelerator, global audience, June 2023.
- Booth A. ‘**The sustainable clinician**’: Panellist presenter for The Future of Medicine, UK Think-Tank, May 2023.
- Booth A. ‘**Sustainable medicines optimisation**’: Panellist presenter at Health Services Research and Pharmacy Practice Conference, UK, April 2023.
- Dakin F. 2023. **Navigating change and crisis in UK general practice: The value of relational coordination in teams**. WONCA x RACGP, Sydney
- Gleave R. ‘**Lessons learnt from the COVID-19 pandemic**’: Centre’s Annual Conference, London, June 2023
- Hanson I: WONCA23, 26-29 October: presented **MSc dissertation on GP registrar training in remote care**, in addition to a poster presentation for a previous project on social prescribing and an interactive singing pop up at the opening ceremony.
- Hanson I: General Sir John Monash Foundation International Symposium 10-12 December: co-presented **an interactive session on the importance of generalism**, and chaired the future of healthcare panel with 5 Monash scholars in tech and AI healthcare fields.
- Kalaris K: Panel presentation: **Networks of Care for maternal and newborn health: an approach to strengthening relational elements for quality and respectful care** at the International

Maternal Neonatal Health Conference in Cape Town in May 2023.

- Kalaris K: Panel presentation: **What are Networks of Care and how can they improve maternal and newborn care? An operational framework for Networks of Care implementation** at the World Congress for the International Federation of Gynecology and Obstetrics (FIGO) in Paris in October 2023.
- Papoutsi C. **Bringing the social back into socio-technical: studying co-design in digital health**, American Medical Informatics Association, People and Organizational Issues-Evaluation (POI-Eval) Working Group (online), April 2023.
- Papoutsi C. **Complexity thinking in healthcare research and practice**, Green Templeton College's Management in Medicine Programme (online), April 2023.
- Takhar S. Chaired plenary session at **Decolonising Global Mental Health Conference** held in Washington DC, October 2023. Hosted by National Institute of Mental Health (NIMH), Wellcome Trust and Grand Challenges, Canada

## External appointments

### Barry:

- Diabetes UK Research Steering Group for Type 2 Diabetes and Prevention

### Eaton:

- College of Paramedics: Trustee for Research

### Finlay:

- Secondment to OUH NHSFT as Divisional Research Lead for NMAHPPS, Sept 2023-2024

### Greenhalgh:

- Member of Independent SAGE
- Visitor, Pitt Rivers Museum, University of Oxford (representing Medical Sciences Division)
- Visiting Professor, University of Oslo
- Visiting Professor, Macquarie University, Sydney, Australia
- Distinguished Fellow, George Institute, Sydney, Australia
- European Public Health Association, International Advisory Group on Public Health Research Impact
- NHS England Primary Care Digital Transformation Advisory Group

### Papoutsi

- European Innovation Council, External Evaluator, Pathfinder Challenges programme.
- Advisory group, EU Consortium on Design-based Data-Driven Decision-support Tools, led by University Medical Center Rotterdam, Netherlands
- Advisory group, Electronic Medicines Management (eMM) study, University Hospital of North Norway
- Editorial board, International Journal of Medical Informatics (IJMI)  
Digital Primary Care Evaluation and Research Network (DPCERN), NHS England and Improvement

### Payne

- Chair of NICE Quality Standards Committee, Member of NICE Technology Appraisal committee

### Shaw:

- Panel Member, MRC Better Methods, Better Research
- MRC guidance on using natural experiments to evaluate population health interventions Panel member, Advisory Group
- Delivering Primary Health Care to Homeless People, NIHR Advisory Committee
- Visiting lecturer (since 2017), Management Centre Innsbruck (MCI), Austria
- Honorary Reader, Queen Mary, University of London

**Walumbe:**

- NHS England, Chronic Pain Steering Group
- Editorial Board, Pain and Rehabilitation, Journal of the Physiotherapy Pain Association
- NIHR INSIGHT: Inspiring Students into Research Selection Committee, Committee member June 2023 - Nov 2023
- Working Party, British Pain Society, Faculty of Pain Consensus Guidelines for perioperative management of Pain Jan 2022 - present

**Wherton:**

- Advisor to Department of Human-Centred Computing at Monash University
- External advisor for the Health Foundation Tech for Better Care programme
- Steering group, HAP-FAST trial on contemporary diagnostics for patients with suspected hospital-acquired pneumonia (HAP)
- Editorial Review Board, Health Informatics Journal

**Wieringa:**

- Member of the council of the Dutch College of General Practitioners (Netherlands Huisartsengenootschap, NHG)

**Wong:**

- SPCR Board Member (for Oxford)
- Marie Curie Research Funding Committee

**Strategy for 2024****1. RESEARCH:**

- Ensure delivery of our ongoing funded studies, notably RBD2/MODCONS, TOGETHER2, LOCOMOTION, DECIDE, COMT, SEARCH.
- Continue to support new Co-PIs to become confident independent PIs and mid-career researchers to become Co-PIs. Ensure the IRIHS unit is a place where people can build sustainable career paths.
- Continue to work towards major grants in interdisciplinary research which aligns clinical and social sciences, and pursue our growing interest in sustainability issues.
- Continue to diversify income streams (e.g. keep collaborating with European colleagues and RAND; consider ESRC or UKRI).

**2. PUBLICATION AND DISSEMINATION:**

- Streamline publication efforts so mid-career researchers are producing the expected number of international-quality empirical papers with an eye on the next Research Excellence Framework (REF). To that end, reinstate regular publications meetings.
- Each senior researcher and postdoc to lead on one 'REF'-able paper.
- Continue to provide support for DPhils and early-career researchers to develop writing skills.

**3. TEACHING AND STUDENT SUPPORT:**

- Continue to deliver the MSc and DPhil in Translational Health Sciences; develop teaching and supervisory capacity to accommodate rising workload in this area.

- b. Provide IRIHS-based, peer-led DPhil support to complement (but not duplicate) departmental and university-wide support.
- c. Encourage external (non-university) collaborations and placements with industry, policy and third sector as appropriate for career development.

4. STAFF SUPPORT AND DEVELOPMENT:

- a. Attract funding for core posts in research and teaching to reflect the fact that we now contribute substantially to the work, income and achievements of the Department.
- b. Support early and mid-career researchers to develop fellowship applications, work towards promotion, gain leadership experience, find external placements and develop their careers.
- c. Ensure all staff who teach on MSc and supervise DPhils are confident and supported to deliver a world-leading postgraduate experience for their students.
- d. Extend the internal IRIHS seminar programme to give our social science staff and students additional experience and support.
- e. Actively support professional development for IRIHS administrative and support staff.

5. SUCCESSION PLANNING: In relation to leadership of IRIHS, continue to plan for TG's retirement and other changes to senior leadership (career breaks etc).

Trisha Greenhalgh and Sara Shaw, January 2024

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