INTERDISCIPLINARY RESEARCH IN HEALTH SCIENCES (IRIHS)
ANNUAL REPORT 2022

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 which also includes Dr Julie Darbyshire, Associate Professor Chrysanthi Papoutsi, Dr Gemma Hughes and Charlotte Thompson-Grant. 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 2022 and strategy for 2023

1. **ACADEMIC TEAM.** The **28 IRIHS staff** comprise: one Clinical Professor; one Professor of Health Policy & Practice; two Associate Professors; five Senior Researchers; two Senior Research Managers; five Postdoctoral Researchers (one on a visiting fellowship from University of Montreal); one Predoctoral Research Fellow; three Research Assistants; one NIHR In-Practice Fellow; one GP researcher; four Academic Clinical Fellows; and two academic-related and support staff. We have **six honorary IRIHS academics** who bring expertise and ideas from other universities in UK and abroad.

2. **RESEARCH:** Research income for new research studies in 2022 included approximately **£1.45M as principal and co-investigators.** We have approximately £1.2M in ongoing research grants. We submitted three major programme grants in late 2022—one to NIHR on rapid evaluation and two in theoretically-oriented social science calls (ERC and Wellcome); outcome is awaited.

3. **AWARDS, FELLOWSHIPS AND PROMOTIONS** included: **Sara Shaw** was promoted to Professor. **Chrysanthi Papoutsi** was promoted to Associate Professor, appointed Fellow of Green Templeton College and gained an international award for best paper. **Geoff Wong** was appointed as Deputy Director of Graduate Studies. **Anne Ferrey** gained a Distinction in her PGCert in Teaching and Learning in Higher Education. **Ellie Barry** received the President’s Medal from the Faculty of Public Health. Funded study awards to **Emma Ladds** and **Jo Wallinger** (doctoral), **Rebecca Payne** (pre-doctoral), **Jackie Walumbe** (Topol, postdoctoral). **Charlotte Thompson-Grant** received a departmental Award for Excellence.

4. **PUBLICATION AND DISSEMINATION:** We published **107 peer-reviewed academic articles.** We gave over **20 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** in the pandemic.

5. **TEACHING:** Our **MSc in Translational Health Sciences** is now in its third year with 44 students enrolled and 9 modules running. Our **DPhil in Translational Health Sciences** is in its second year; two new research students joined the department in October 2022 (one based in IRIHS and one in MS&HERG). We have had significant interest for the October 2023 intake. We contributed to various other MSc courses at Oxford.

6. **DOCTORAL STUDENTS.** Of our **27 registered DPhil students based in IRIHS,** one passed their final viva with no corrections, two passed with minor corrections and one has submitted. Five students passed Transfer of Status and three passed Confirmation of Status. We supervise a **further 8 DPhil students** outside IRIHS. We ran an extensive programme of training, mentoring and support for our research students.

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 social science.** 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.**
### Staff in post on 31 December 2022 (see also DPhil students below)

#### ACADEMIC STAFF

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Academic field</th>
<th>FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trisha Greenhalgh</td>
<td>Clinical Professor and Co-Director of IRIHS</td>
<td>GP, social sciences</td>
<td>100%</td>
</tr>
<tr>
<td>Sara Shaw</td>
<td>Professor and Co-Director of IRIHS</td>
<td>Health policy, sociology</td>
<td>90%</td>
</tr>
<tr>
<td>Chrysanthi Papoutsi</td>
<td>Associate Professor</td>
<td>Social sciences</td>
<td>100%</td>
</tr>
<tr>
<td>Geoff Wong</td>
<td>Associate Professor</td>
<td>GP and Realist Research</td>
<td>70%</td>
</tr>
<tr>
<td>Natassia Brenman</td>
<td>Senior Researcher</td>
<td>Medical Anthropology/sociology</td>
<td>100%</td>
</tr>
<tr>
<td>Joanna Crocker</td>
<td>Senior Researcher</td>
<td>Biomedical Sciences/ Mixed Methods</td>
<td>60%</td>
</tr>
<tr>
<td>Anne Ferrey</td>
<td>Senior Researcher &amp; Course Director in MSc in THS</td>
<td>Cognitive Psychology</td>
<td>100%</td>
</tr>
<tr>
<td>Gemma Hughes</td>
<td>Senior Researcher</td>
<td>Social sciences/ NHS management</td>
<td>50%</td>
</tr>
<tr>
<td>Joe Wherton</td>
<td>Senior Researcher</td>
<td>Psychology / HCI</td>
<td>100%</td>
</tr>
<tr>
<td>Julie Darbyshire</td>
<td>Senior Scientific Officer/ BRC Theme Co-Lead</td>
<td>Stakeholder experiences/ Mixed methods/ Secondary care research</td>
<td>100%</td>
</tr>
<tr>
<td>Stuart Faulkner</td>
<td>Senior Research Manager</td>
<td>Medical innovation and health systems policy</td>
<td>100%</td>
</tr>
<tr>
<td>Hassane Alami</td>
<td>Health Services Researcher (visiting)</td>
<td>Public Health and Health Services Organisation</td>
<td>100%</td>
</tr>
<tr>
<td>Teresa Finlay</td>
<td>Health Services Researcher</td>
<td>Nursing / Social sciences</td>
<td>100%</td>
</tr>
<tr>
<td>Lucy Moore</td>
<td>Health Services Researcher</td>
<td>Nursing/ Primary Care research</td>
<td>80%</td>
</tr>
<tr>
<td>Claire Reidy</td>
<td>Health Services Researcher</td>
<td>Psychology</td>
<td>100%</td>
</tr>
<tr>
<td>Jackie Van Dael</td>
<td>Health Services Researcher</td>
<td>Social Sciences</td>
<td>100%</td>
</tr>
<tr>
<td>Claire Duddy</td>
<td>Research Fellow</td>
<td>Realist reviewer/ information specialist</td>
<td>80%</td>
</tr>
<tr>
<td>Francesca Dakin</td>
<td>Research Assistant</td>
<td>Social Sciences</td>
<td>20%</td>
</tr>
<tr>
<td>Laiba Husain</td>
<td>Research Assistant</td>
<td>Social Sciences</td>
<td>20%</td>
</tr>
<tr>
<td>Sara Shasha’h</td>
<td>Research Assistant</td>
<td>Translational Health Sciences/ Clinical Pharmacy</td>
<td>100%</td>
</tr>
<tr>
<td>Asli Kalin</td>
<td>GP Researcher</td>
<td>GP</td>
<td>20%</td>
</tr>
<tr>
<td>Rebecca Payne</td>
<td>NIHR In-Practice Fellow</td>
<td>GP</td>
<td>50%</td>
</tr>
<tr>
<td>Alex Bowes</td>
<td>Academic Clinical Fellow</td>
<td>Sexual and Women’s Health</td>
<td>20%</td>
</tr>
<tr>
<td>Alexandra Caulfield</td>
<td>Academic Clinical Fellow</td>
<td>GP</td>
<td>20%</td>
</tr>
<tr>
<td>Isabella De Vere Hunt</td>
<td>Academic Clinical Fellow</td>
<td>GP</td>
<td>20%</td>
</tr>
<tr>
<td>Neda Taghinejadi</td>
<td>Academic Clinical Fellow</td>
<td>Sexual and Women’s Health</td>
<td>20%</td>
</tr>
</tbody>
</table>

See also Eleanor Barry, Julian Treadwell and Jackie Walumbe below (NIHR Doctoral Fellows on payroll)

#### SUPPORT STAFF

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Main focus</th>
<th>FTE</th>
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</thead>
<tbody>
<tr>
<td>Sally Carr</td>
<td>MSc Administrator</td>
<td>MSc in THS administration</td>
<td>50%</td>
</tr>
<tr>
<td>Charlotte Thompson-Grant</td>
<td>IRIHS Administrator / PA</td>
<td>IRIHS administration / PA to IRIHS Directors</td>
<td>80%</td>
</tr>
</tbody>
</table>
## Associates

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Academic field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christine A’Court</td>
<td>Honorary GP Researcher</td>
<td>GP with extended role in cardiology</td>
</tr>
<tr>
<td>Aileen Clarke</td>
<td>Honorary Clinical Professor</td>
<td>Health services research</td>
</tr>
<tr>
<td>Nick Fahy</td>
<td>Honorary Senior Researcher</td>
<td>Health policy and systems/ Psychology</td>
</tr>
<tr>
<td>Ninna Meier</td>
<td>Honorary Associate Professor</td>
<td>Business and Management</td>
</tr>
<tr>
<td>Lucas Seuren</td>
<td>Honorary Health Services Researcher</td>
<td>Linguistics</td>
</tr>
<tr>
<td>Sietse Wieringa</td>
<td>Honorary GP Researcher</td>
<td>GP</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Background</th>
<th>Supervisors</th>
<th>Funding</th>
<th>Topic</th>
<th>From (FT/PT)</th>
<th>Progress</th>
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</thead>
<tbody>
<tr>
<td>Helene-Mari van der Westhuizen</td>
<td>Clinical medicine</td>
<td>Greenhalgh, Butler Tonkin-Crine Ehrlich, Rhodes Scholar</td>
<td>Self</td>
<td>Reducing the spread of tuberculosis in rural areas in South Africa</td>
<td>2018 (FT)</td>
<td>Viva passed with no corrections Oct 2022</td>
</tr>
<tr>
<td>Katrin Mickliltz</td>
<td>Mindfulness Practitioner</td>
<td>Wong, Howick</td>
<td>Self</td>
<td>Workplace-based mindfulness programmes</td>
<td>2017 (PT)</td>
<td>Viva passed with minor corrections Nov 2022</td>
</tr>
<tr>
<td>Jackie Walumbe</td>
<td>Physiotherapy</td>
<td>Shaw, Silman, Swinglehurst, Hughes</td>
<td>NIHR DRF</td>
<td>Self-management in chronic pain</td>
<td>2018 (PT)</td>
<td>Viva passed with minor corrections Nov 2022</td>
</tr>
<tr>
<td>Jacobus (Koot) Kotze</td>
<td>Doctor</td>
<td>Greenhalgh, Fahy</td>
<td>Rhodes Scholar</td>
<td>Hybrid clinician-managers in South Africa</td>
<td>2018 (FT)</td>
<td>Submitted; viva due Feb 2023</td>
</tr>
<tr>
<td>Maryam Ahmadyar</td>
<td>Dental public health</td>
<td>Wong</td>
<td>Clarendon scholar</td>
<td>Improving access of young homeless people to dental services</td>
<td>2018 (FT)</td>
<td>Viva due Hilary Term 2023</td>
</tr>
<tr>
<td>Alex Jager</td>
<td>Social policy</td>
<td>Wong, Papoutsi</td>
<td>NIHR SPCR</td>
<td>The usage of data within primary care commissioning: a realist synthesis and evaluation</td>
<td>2018 (PT)</td>
<td>Viva due Hilary term 2023</td>
</tr>
<tr>
<td>Mona Koshkouei</td>
<td>Pharmacy</td>
<td>Greenhalgh, Papoutsi Ford, Dopson</td>
<td>Self</td>
<td>Falsified Medicines Directive</td>
<td>2018 (PT)</td>
<td>On course to submit in early 2023</td>
</tr>
<tr>
<td>Paul Dijkstra</td>
<td>Sports Medicine</td>
<td>Greenhalgh, Glyn-Jones</td>
<td>Self</td>
<td>Primary cam morphology in adolescent athletes</td>
<td>2015 (PT)</td>
<td>On course to submit in 2023</td>
</tr>
<tr>
<td>Julian Treadwell</td>
<td>GP</td>
<td>Greenhalgh Mahtani Crocker Wieringa</td>
<td>NIHR DRF</td>
<td>Online tools for assessing benefits &amp; harms of treatments</td>
<td>2018 (PT)</td>
<td>CoS passed March 2022</td>
</tr>
<tr>
<td>Name</td>
<td>Profession</td>
<td>Supervisor(s)</td>
<td>Institution</td>
<td>Project Title</td>
<td>Year</td>
<td>Status</td>
</tr>
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<td>-----------------------</td>
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<tr>
<td>Ellie Barry</td>
<td>GP</td>
<td>Greenhalgh, Shaw, Papoutsi</td>
<td>NIHR DRF</td>
<td>Lived experience of pre-diabetes</td>
<td>2018</td>
<td>CoS due 2023</td>
</tr>
<tr>
<td>Georgette Eaton</td>
<td>Paramedic</td>
<td>Mahtani, Wong, Tierney</td>
<td>NIHR DRF</td>
<td>Use of paramedics in primary care</td>
<td>2019</td>
<td>ToS passed March 2021</td>
</tr>
<tr>
<td>Jeremy Leslie-Spinks</td>
<td>Professional Dance</td>
<td>Greenhalgh, Potter, Arnaldi Snow Scholar: patient led research</td>
<td>Snow Scholar</td>
<td>Narratives of elite ballet dancers with degenerative spinal disease.</td>
<td>2020</td>
<td>ToS passed Jan 2022</td>
</tr>
<tr>
<td>Katherine Kalaris</td>
<td>International Development</td>
<td>Wong, English</td>
<td>Self</td>
<td>A realist evaluation of implementing better care practices and bundled technologies in Kenyan Hospitals</td>
<td>2020</td>
<td>ToS passed March 2022</td>
</tr>
<tr>
<td>Francis Ayomoh</td>
<td>Public Health Physician</td>
<td>Shaw, Hughes, Silman</td>
<td>Commonwealth Scholarship Commission</td>
<td>Improving task-shifting and task-sharing for essential healthcare services in Nigeria</td>
<td>2021</td>
<td>ToS passed Feb 2022</td>
</tr>
<tr>
<td>Amy Booth</td>
<td>Doctor</td>
<td>Shaw, Wieringa Breen</td>
<td>Rhodes Scholar</td>
<td>Decarbonising the pharmaceutical supply chain</td>
<td>2021</td>
<td>ToS passed Dec 2022</td>
</tr>
<tr>
<td>Laiba Husain</td>
<td>Psychology / HSR</td>
<td>Greenhalgh, Hughes, Wherton, Finlay</td>
<td>THIS Institute QI fellowship</td>
<td>Reducing digital inequalities in remote services</td>
<td>2021</td>
<td>ToS passed Nov 2022</td>
</tr>
<tr>
<td>Francesca Dakin</td>
<td>Anthropology</td>
<td>Greenhalgh, Rai, Paparini</td>
<td>SPCR</td>
<td>Learning from the experiences of primary staff in deprived areas during the pandemic</td>
<td>2021</td>
<td>ToS viva booked for Jan 2023</td>
</tr>
<tr>
<td>Josephine Wallinger</td>
<td>Speech and Language Therapist</td>
<td>Greenhalgh, Snowling, Ferrey</td>
<td>The Colt Foundation</td>
<td>Developmental Language Disorder (DLD) in the workplace</td>
<td>2021</td>
<td>ToS due 2023</td>
</tr>
<tr>
<td>Shuranjeet Tahkar</td>
<td>Political science</td>
<td>Greenhalgh, Bhui, Mathur</td>
<td>Sikh charity</td>
<td>PPIE in youth mental health from critical public health / critical race theory perspective</td>
<td>2021</td>
<td>ToS due 2023</td>
</tr>
<tr>
<td>Michelle Treacy</td>
<td>Nursing</td>
<td>Wong, Odell (Reading)</td>
<td>Self</td>
<td>What mechanisms influence use of NEWS Score in noncritical care?</td>
<td>2021</td>
<td>ToS due April 2024</td>
</tr>
<tr>
<td>Jonny Edwards</td>
<td>Advanced clinical practitioner</td>
<td>Paparini, Ferrey</td>
<td>Self</td>
<td>Qualitative study of the impact of PrEP on LGBTQ+ communities</td>
<td>2021</td>
<td>ToS due 2023</td>
</tr>
<tr>
<td>Angille Heintzman</td>
<td>Policymaker (Canada)</td>
<td>Wong Friedemann-Smith</td>
<td>Self</td>
<td>Cancer screening for refugees in Canada and Europe</td>
<td>2021</td>
<td>ToS due 2023</td>
</tr>
<tr>
<td>Rosie Cooper</td>
<td>Public Health Physician</td>
<td>Wong Ariss (Sheffield)</td>
<td>NIHR CDRF</td>
<td>How, why, for whom, in what contexts and to what extent does a digital follow-up intervention for colic disease patients work?</td>
<td>2022</td>
<td>ToS due Oct 2023</td>
</tr>
<tr>
<td>Emma Ladds</td>
<td>GP</td>
<td>Greenhalgh, Darbyshire, Swinglehurst</td>
<td>Wellcome/ SPCR</td>
<td>How can we protect relationship-based care in contemporary (‘remote by default’) general practice?</td>
<td>2022</td>
<td>ToS due April 2025</td>
</tr>
<tr>
<td>Babar Akbar</td>
<td>GP</td>
<td>Wong, Santiago (St Andrews)</td>
<td>Self</td>
<td>Understanding the role and value of the multidisciplinary team</td>
<td>2022</td>
<td>ToS due April 2025</td>
</tr>
</tbody>
</table>
model for Primary Care Out of Hours in Scotland: A realist approach

Devon McConnell
Psychologist (USA)

Wong, Ferrey
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

BASED ELSEWHERE

| Name              | Based in                                      | Background                                      | Supervisor          | Topic                                                              | From (FT/PT) | Progress         |
|-------------------|-----------------------------------------------|------------------------------------------------|---------------------|----------|--------------------|----------------|----------------|
| Asma Rababeh      | U of Oxford (Nuffield Dept of Medicine)      | Nursing, health informatics                     | Papoutsi, Fuller, Paton, Oluoch | Information tools in post-discharge care for newborns in Kenya | HT 2021 (FT) | ToS passed April 2022 |
| Sonia Valentin    | U of Oxford (Martin School)                  | Neuroscience, health informatics               | Sen, Wherton        | 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, Shaw        | System approach to improving UK Chronic Disease Prevention       | MT 2021 (FT) | ToS due 2023       |
| Lucy Potter       | University of Bristol                        | GP                                             | Feder, Wong, Horwood, Farr | Access to primary care for people with severe and multiple disadvantage | 2022 (PT)    |                  |
| Sara Calderon     | Queen Mary University of London              | GP                                             | Finer, Greenhalgh   | Critical perspectives on social prescribing                      | 2017 (PT)    | Writing up        |

Research activity

New research grants secured in 2022 on which we are principal investigators:


2. **Remote by Default 2 – the New Normal? Care navigation work package** NIHR Health and Social Care Delivery Research: social care extension Co-led by Hughes and SRB (Plymouth). £177, 157

4. **COMT: COMmunicating Together in video and hybrid group consultations**  
   NIHR SPCR 2023. Co-PIs Papoutsi, Reidy. £44,364

5. **Vaccination narratives in people with long covid.**  
   Balvi fund 2022 -2023. PI Greenhalgh. £37,015

**New research grants secured in 2022 on which we are co-investigators:**

1. **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 Carrié and Mattick (University of Exeter) with Wong and Papoutsi as co-investigators. £569,919 (£36,805 to Oxford)

2. **Post-Diagnostic Dementia Support within the ReCOVERY College Model: A Realist Evaluation (DISCOVERY).** NIHR HS&DR 2022-2024. Fox (Exeter) / West (UEA) with Wong and Duddy as Oxford leads. £35,384 to Oxford.

3. **Community Pharmacy and General Practice collaborative and integrated working: a realist review (COMPANION).** NIHR SPCR 2022-2023. Park (UCL) £157,056 with Wong and Duddy as Oxford leads. £25,436 to Oxford.


6. **Developing interventions to reduce ‘missingness’ in health care.** NIHR HS&DR. Dec 2022-2025. Williamson (Glasgow) with Wong and Duddy as Oxford leads. £36,900 to Oxford.


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


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

1. **LOng COvid Multidisciplinary consortium: Optimising Treatments and services acrOss the NHS (LOCOMOTION).** 2021-2023. NIHR Covid-19 fast-track call. M Sivan (Leeds) and B Delaney (Imperial) with Greenhalgh as Oxford PI. £3.5. £395,468 to Oxford.

2. **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. £19,618 to Oxford.

3. **Improving the mental health and mental health support to adolescents looked-after via low-intensity life story work:** Realist review. Oct 2021 – Jan 2023. RfPB. UEa as lead, Wong as Oxford PI. £18,929

4. **Integrating Palliative Care and Heart Failure: a Realist Synthesis (PalliatHeartSynthesis).** September
5. Optimising the delivery of remediation programmes for doctors: A participatory co-design and realist evaluation approach (RESTORE 2). July 2021 – August 2023. NIHR HS&DR. Plymouth University as lead with Wong as Oxford PI. £42,603.


8. 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. £39,857.


10. Witness to Harm; Fitness to Practice. September 2021 – February 2024. NIHR HS&DR. Sara Ryan as lead PI at Manchester University, with Hughes as Oxford PI. £94,978 to Oxford.

11. Evaluating the national rollout of the NHS App in England. £500,000. NIHR HS&DR programme. Oct 2020 to June 2023 (PIs Felix Greaves at Imperial College London and John Powell at University of Oxford; CP as Co-Investigator and lead for qualitative work package).


Major programme grants submitted in 2022 on which we are principal investigators:

- COMPLEXITY-IN-ACTION: Addressing value complexity in partnerships for change in health and care. €10M. Submitted to European Research Council November 2022. Co-PI—Greenhalgh (with Bal [Erasmus Rotterdam], Engebretsen [Oslo], Kjellstrom [Jonkoping, Sweden].

- Oxford University-RAND Europe centre for rapid evaluation of technology-enabled remote monitoring - DECIDE (Digitally Enabled Care in Diverse Settings). £2M. Submitted to NIHR November 2022.

- CLINICAL and SOCIAL CARE in A DIGITAL ERA (CASCADE): Reducing disparities, enhancing presence, strengthening infrastructure. £2.04M. Submitted to Wellcome Discovery call December 2022. PI—Greenhalgh.
Awards, Fellowships and Promotions

Awards and prizes in 2022

**AYOMOH**: highly commended’ for his presidential role of Oxford Global Health and Care Society; Having revived this University-wide student group based at Green Templeton.

**BARRY**: President’s Medal from the Faculty of Public Health for her work to bring public health and primary care closer together.

**HUGHES**: Associate Fellow of the Higher Education Academy

**PAPOUTSI**: and co-authors won the Diana Forsythe Award from the American Medical Informatics Association for best paper at the interface between social science and health informatics: ‘Putting the social back into sociotechnical: Case studies of co-design in digital health’. Promoted to Associate Professor

**SHAW**: awarded the title of Professor in the 2022 Medical Sciences Division Recognition of Distinction Exercise

**THOMPSON-GRANT**: Departmental Award for Excellence for supporting the IRIHS team

New fellowships in 2022:

**LADDS**: Wellcome DPhil Fellowship, £312,240

**PAYNE**: NIHR In-Practice Fellowship £128,806.

**WALLINGER**: Colt Foundation PhD Fellowship. The Colt Foundation. Award 2022-2025.

**WALUMBE**: Topol Digital Fellowship 2022-2023

Research impact/knowledge translation activity (see also ‘External appointments’)

**Impact activities in 2022:**


2. **Health Systems Collaborative learning event**, sessions on sociotechnical innovation for an audience of researchers, policy-makers and clinicians from Kenya (CP), September 2022.

3. NIHR Global Health Research **HIGH-Q/IMPRESS cohort development programme (Kenya-Malawi)**, Training workshop on Case studies for the evaluation of complex interventions in context (CP, SS, Paparini, Murdoch), December 2022.

4. **Outside the Box**: collaboration with Museum of Oxford and Oxford Playhouse to develop arts-based programmes for people with mild cognitive impairment – funded by the Rothschild Foundation (Ferrey)

5. **Science Together** – a public engagement project funded by University of Oxford and Oxford Brookes (Ferrey).
6. Adult Social care Policy Division in the Department of Levelling Up, Housing and Communities through **CAPE** (Capabilities in Academic Policy Engagement), a new collaboration between the Centre for Science and Policy (CSaP) at the University of Cambridge, UCL and the universities of Manchester, Northumbria and Nottingham, supported by Research England (Hughes).


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### 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.

   With Papoutsi as lead, we ran a support programme for all IRIHS DPhils to enhance cohort development, capacity building and support students in their academic journeys (10 sessions in 2022, including theory workshops, session on ethnicity and race, and mock viva interviews).

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 third year. There are 44 students enrolled, six of whom are full-time.

   Modules running on the programme are:
   - Introduction to Research Methods for Translational Health Sciences (Shaw & Greenhalgh)
   - 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, Papoutsi)
   - Technological Innovation and Digital Health (Papoutsi)
   - Translational Science and Global Health (Kalin, van der Westhuizen, Paparini)

3. **Other MSc teaching.** Geoff Wong leads the MSc module in Realist Evaluation and Review with Claire Duddy. Chrysanthi Papoutsi co-leads the Foundations module on the departmental MSc in Applied Digital Health (with Cathy Pope). We have also taught on the following Masters courses run by other groups:
   - MSc in Applied Digital Health (Papoutsi, Greenhalgh, Treadwell)
   - MSc in Evidence-Based Health Care (Wong, Duddy, Shaw, Finlay, Hughes, Crocker, Wherton, Kotze)
   - MSc in Evidence-Based Systematic Reviews (Wong, Duddy)
   - MSc in International Health & Tropical Medicine, Nuffield Department of Medicine (Greenhalgh)
   - MSc in Surgical Sciences, Nuffield Department of Surgery (Greenhalgh)
   - Qualitative research summer school, University of Antwerp (Hughes)
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, Papoutsi & Crocker are College Advisors at Green Templeton; Ferrey and Wong are College Advisors at Kellogg and Hughes is College Advisor at Reuben College.

6. **Internships.** During 2022, we welcomed four undergraduate interns, a visiting DPhil student and one postdoctoral casual member of staff:

   **Undergraduates:**
   - Sanay Goyal: The carbon footprint of medical devices
   - Joseph Myatt: Carbon modelling delivery modes of higher education
   - Martha Pickard-Strange: The role of virtual consulting in developing environmentally sustainable health care
   - Megan Hennessy: Virtual Presence, media representations of technology and loneliness

   **Visiting DPhils:**
   - Emilie Molholm Kjaerulff (University of Copenhagen): Diabetes information in online peer-to-peer communities

7. **Teaching Qualifications**

Ferrey achieved a Distinction in her PGCert in Teaching and Learning in Higher Education

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**Peer-reviewed publications**


11. Booth, A., Wester, A. A Multivariate analysis of the contribution of socioeconomic and environmental factors to blood culture E. coli resistant to fluoroquinolones in high-and middle-income countries. BMC Public Health. 2022


21. Ferrey A, Moore L, Jolly JK. 'It was like being hit with a brick': a qualitative study on the effect of clinicians' delivery of a diagnosis of eye disease for patients in primary and secondary care. *BMJ Open* 2022;12(7): doi: 10.1136/bmjopen-2021-059970


57. MacGregor C, Walumbe J. We need to develop our approach to socially constructed concepts including socioeconomic factors, power, ethnicity and racism in pain care and research. Pain and Rehabilitation-the Journal of Physiotherapy Pain Association 2021;2021(51):1-4


Major keynote lectures, workshops and conference presentations

Members of IRIHS gave over 20 national and international keynote lectures including presentations to clinical and policy groups around the world (e.g. Ireland, 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. University of Kwa-Zulu Natal, South Africa. March 2022. *First do no harm – to patients and the planet*. (Presented virtually)


- Greenhalgh T. *How new technologies could be used to reduce inequalities (but usually aren’t)*. Nordic Congress of General Practice, Stavanger, Norway. June 2022.

- Greenhalgh T. *Beyond the ‘qualitative side salad’: how medicine can gain from equal partnerships with non-medical disciplines*. Keynote for receipt of honorary doctorate from University of Oslo, September 2022.


- Shaw SE. *The TRIPLE C study - focusing on Case study, Context and Complex interventions*. [keynote] All-Ireland Conference on Integrated Care, Dublin 9-10 March

- Walumbe J. *Dismantling myths on race and ethnicity in pain and health care*. Physiotherapy Congress, Quebec, Canada. November 2022.
Examples of external presentations:

- Hughes. Home as hub: transforming domestic time, space and work through digital networks at STAY HOME: new perspectives on the home, University of Copenhagen, 10-11 November 2022.
- Hughes. A bit more messy than you might like? Achieving research impact through policy NIHR ARC North Thames ECR Network, 4 November 2022.
- Papoutsi. Delivering remote care in Covid-19: findings from studies on video group consultations and the NHS App, King’s College London (online), February 2022.
- Papoutsi. Co-design and implementation of technology-supported epilepsy care: working with complexity, University of Copenhagen (in-person), May 2022.
- Papoutsi (with Paparini and Murdoch). Complexity and case study research for implementation science, Global Alliance for Chronic Diseases (GACD) Annual Scientific Meeting 2022, London (in-person), December 2022.
- Shaw SE, Paparini, Greenhalgh, Papoutsi, Thompson-Grant. Organised international workshop as part of the 3C study: Developing guidance on case studies, context and complexity, Green Templeton College, University of Oxford (February 2022).

**External appointments**

**Barry:**
- Diabetes UK Research Steering Group for Type 2 Diabetes and Prevention

**Eaton:**
- College of Paramedics: Trustee for Research

**Finlay:**
- Mentor for the Nursing, Midwifery and Allied Health Professionals Clinical Academic Fellowship programme at OUH/BRC

**Greenhalgh:**
- Member of Independent SAGE
- Visitor, Pitt Rivers Museum, University of Oxford (representing Medical Sciences Division)
- National Long Covid Task Force for England
- 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

Reidy
- Chair, CREATE (Collaborative REsearch And Training in the EHPS). A subdivision of the EHPS (European Health Psychology Society)
- NHS England and NHS Improvement, Diabetes Peer Support Advisory Group
- NHS England and NHS Improvement, Peer Support Expert Reference Group

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

Taghinejadi
- Member, Faculty of Sexual and Reproductive Health International Committee

Treadwell
- National Institute for Health and Care Excellence: co-moderator, GP Reference Panel;
- RCGP: Clinical Advisor
- Drugs and Therapeutics Bulletin: Associate Editor

Wherton
- Advisor to Department of Human-Centred Computing at Monash University

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 2023

1. RESEARCH:
   a. Ensure delivery of our ongoing funded studies, notably RBD2/MODCONS, TOGETHER2, LOCOMOTION.
   b. 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.
   c. Continue to work towards major grants in social sciences, which is where our academic priorities are (2 programme grants have been submitted, outcome awaited).
   d. Continue to diversify income streams (e.g. keep collaborating with European colleagues and RAND; consider ESRC or UKRI).

2. PUBLICATION AND DISSEMINATION:
   a. 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.
   b. Each senior researcher and postdoc to lead on one ‘REF’-able paper.
   c. Continue to provide support for DPhils and early-career researchers to develop writing skills.

3. TEACHING AND STUDENT SUPPORT:
   a. 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.

Trisha Greenhalgh and Sara Shaw

*With thanks to Charlotte Thompson-Grant for collating material for this report*

January 2023