IRIHS is a research unit within the Nuffield Department of Primary Care Health Sciences at the University of Oxford. It is led by Professor Trisha Greenhalgh and Associate Professor Sara Shaw. IRIHS aims to undertake high-quality interdisciplinary research, teaching and applied scholarship in fields relating to clinical practice, organisation and delivery of health services, health policy, translational science (covering the social and behavioural science of innovation and adoption), digital health and the patient experience.

**Main achievements in 2018**

1. **EXPANSION OF ACADEMIC STAFF.** We have expanded considerably since 2017; we now have one Clinical Professor, one Associate Professor, three Senior Researchers, seven Postdoctoral Researchers, 15 DPhil students, three additional (predoctoral) researchers, four Academic Clinical Fellows, and five academic-related and support staff.

2. **RESEARCH:** Research income for new research studies included £1.1M as principal investigators. Around £10M in ongoing research grants.

3. **PUBLICATION AND DISSEMINATION:** We published 50 peer-reviewed academic articles. We won the overall category in Royal College of GPs Research Paper of the Year Award. We gave a number of high-profile keynote lectures, conference presentations and policy briefings. IRIHS senior staff sit on various policy groups e.g. Fahy is Special Adviser to the House of Commons Select Committee on Brexit.

4. **TEACHING:** We contributed to various MSc courses at Oxford. We gained provisional approval for a new MSc and DPhil Programme in Translational Health Sciences.

5. **DOCTORAL STUDENTS.** Of our 15 DPhil students, one passed with minor corrections; another has submitted and is awaiting viva. Two more are writing up; one has passed Confirmation of Status and one has passed Transfer of Status; several more are close to submission of CoS or ToS.

6. **FELLOWSHIPS.** Three people (Barry, Treadwell, Walumbe) commenced NIHR Doctoral Fellowships. One Senior Researcher (Wherton) gained an OPEN Knowledge Translation Fellowship. One person (Fahy) gained a Research Fellowship at Green Templeton College.

**Staff in post on 31st December 2018 (see also DPhil students below)**

<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>Primary health care, social sciences</td>
<td>100%</td>
</tr>
<tr>
<td>Sara Shaw</td>
<td>Associate Professor and Co-Director of IRIHS</td>
<td>Health policy, sociology</td>
<td>80%</td>
</tr>
<tr>
<td>Nick Fahy</td>
<td>Senior Researcher</td>
<td>Health policy</td>
<td>100%</td>
</tr>
<tr>
<td>Joe Wherton</td>
<td>Senior Researcher</td>
<td>Psychology / computing</td>
<td>100%</td>
</tr>
<tr>
<td>Geoff Wong</td>
<td>Clinical Research Fellow</td>
<td>GP</td>
<td>40%</td>
</tr>
<tr>
<td>Gemma Hughes</td>
<td>Postdoctoral Researcher</td>
<td>Social sciences</td>
<td>70%</td>
</tr>
<tr>
<td>Stuart Faulkner</td>
<td>Postdoctoral Researcher</td>
<td>Medical innovation and health systems policy</td>
<td>100%</td>
</tr>
<tr>
<td>Suzanne Li</td>
<td>Postdoctoral Researcher</td>
<td>Social sciences</td>
<td>60%</td>
</tr>
<tr>
<td>Chrysanthi Papoutsi</td>
<td>Postdoctoral Researcher</td>
<td>Social sciences</td>
<td>100%</td>
</tr>
<tr>
<td>Alexander Rushforth</td>
<td>Postdoctoral Researcher</td>
<td>Social sciences</td>
<td>100%</td>
</tr>
<tr>
<td>Lucas Seuren</td>
<td>Postdoctoral Researcher</td>
<td>Linguistics</td>
<td>100%</td>
</tr>
<tr>
<td>Name</td>
<td>Role</td>
<td>Main focus</td>
<td>FTE</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------------------</td>
<td>-----------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Teresa Finlay</td>
<td>Postdoctoral Researcher</td>
<td>Nursing / social sciences</td>
<td>80%</td>
</tr>
<tr>
<td>Christine A’Court</td>
<td>GP Researcher</td>
<td>Primary health care</td>
<td>40%</td>
</tr>
<tr>
<td>Claire Duddy</td>
<td>Research Fellow</td>
<td>Systematic reviews</td>
<td>60%</td>
</tr>
<tr>
<td>Fernando Gouvea Reis</td>
<td>Research Assistant</td>
<td>Global health</td>
<td>20%</td>
</tr>
<tr>
<td>Luke Allen</td>
<td>Academic Clinical Fellow (GP)</td>
<td>Primary health care</td>
<td>20%</td>
</tr>
<tr>
<td>Asli Kalin</td>
<td>Academic Clinical Fellow (GP)</td>
<td>Primary health care</td>
<td>20%</td>
</tr>
<tr>
<td>Salman Waqar</td>
<td>Academic Clinical Fellow (GP)</td>
<td>Primary health care</td>
<td>20%</td>
</tr>
<tr>
<td>Michael Walker</td>
<td>Academic Clinical Fellow (GP)</td>
<td>Primary health care</td>
<td>20%</td>
</tr>
<tr>
<td>Eleanor Barry</td>
<td>Doctoral Fellow</td>
<td>Primary health care</td>
<td>50%</td>
</tr>
<tr>
<td>Julian Treadwell</td>
<td>Doctoral Fellow</td>
<td>Primary health care</td>
<td>75%</td>
</tr>
</tbody>
</table>

ACADEMIC-RELATED AND SUPPORT STAFF

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Main focus</th>
<th>FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ben Clyde</td>
<td>Patient and Public Involvement</td>
<td>PPI strategy</td>
<td>60%</td>
</tr>
<tr>
<td>Polly Kerr</td>
<td>Patient and Public Involvement</td>
<td>PPI liaison / teaching</td>
<td>90%</td>
</tr>
<tr>
<td>Linnemore Jantjes</td>
<td>Administrator</td>
<td>General support</td>
<td>40%</td>
</tr>
<tr>
<td>Caroline Jordan</td>
<td>Administrator</td>
<td>General support</td>
<td>20%</td>
</tr>
<tr>
<td>Jill Fardon</td>
<td>Administrator / manager</td>
<td>BRC theme liaison / PA</td>
<td>80%</td>
</tr>
<tr>
<td>Charlotte Thompson-Grant</td>
<td>Administrator</td>
<td>General support / PA</td>
<td>60%</td>
</tr>
</tbody>
</table>

ASSOCIATES

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Academic field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aileen Clarke</td>
<td>Honorary Clinical Professor (application pending)</td>
<td>Health services research</td>
</tr>
<tr>
<td>Alexander Finlayson</td>
<td>Past Academic Clinical Fellow (GP)</td>
<td>Primary health care</td>
</tr>
<tr>
<td>Christian Collins</td>
<td>Academic F2</td>
<td>Neurology</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>Supervisor</th>
<th>Funding</th>
<th>Topic of doctorate</th>
<th>From (FT/PT)</th>
<th>Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gemma Hughes</td>
<td>Social policy / manager</td>
<td>Greenhalgh, Shaw</td>
<td>Wellcome Trust</td>
<td>Integrated care in practice</td>
<td>2012 (PT)</td>
<td>Passed with minor corrections Dec 18</td>
</tr>
<tr>
<td>Dominic Hurst</td>
<td>Dentist</td>
<td>Greenhalgh, Mickan</td>
<td>Self</td>
<td>Dentists’ knowledge-in-practice</td>
<td>2012 (PT)</td>
<td>Full draft of thesis completed</td>
</tr>
<tr>
<td>Samantha Roberts</td>
<td>Doctor / manager</td>
<td>Greenhalgh, Shaw</td>
<td>Self</td>
<td>Policies to prevent type 2 diabetes</td>
<td>2015 (PT)</td>
<td>CoS passed Apr 18; writing up</td>
</tr>
<tr>
<td>Caitlin Pilbeam</td>
<td>Anthropology</td>
<td>Greenhalgh, Potter</td>
<td>Wellcome Trust</td>
<td>Living well while dying</td>
<td>2016 (FT)</td>
<td>ToS passed Jan 18; CoS report in progress</td>
</tr>
<tr>
<td>Siets Wieringa</td>
<td>GP</td>
<td>Greenhalgh, Engebretsen</td>
<td>Norwegian Research Council</td>
<td>Mindlines (socially shared knowledge) among GPs</td>
<td>2016 (PT)</td>
<td>ToS passed July 17; CoS report in progress</td>
</tr>
</tbody>
</table>
New research grants secured in 2018 on which we are principal investigators:

1. **Case study, Context and Complex interventions (TRIPLE C) – development of guidance and publication standards to support case study-based research.** Medical Research Council Methodology Programme, £199,762 March 2019 – August 2021. (SS – PI, with CP, TG).


3. **PARADIGM (Patients Active in Research and Dialogues for an Improved Generation of Medicines), £457,653 of €9M total grant, funded by the EU’s Innovative Medicines Initiative, 2.5 years March 2018 – Aug 2020 (NF is UK-based PI with SF, SI, TF).**

New research grants secured in 2018 on which we are co-investigators:

4. **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. (Led by Rupert Pearse from QMUL; SS as co-applicant with JW named researcher).
5. **A realist review of community engagement with health research.** £18,217 of total grant £260,250 Wellcome Trust. Jan 2019 - November 2020 (PI – Molyneux, Department of Tropical Medicine and Global Health, Oxford; GW as co-applicant, CD as librarian).


7. **Remediating doctors’ performance to restore patient safety: A realist review.** £22,422 of total grant £200,698 NIHR HS&DR Programme. April 2018 - Sept 2019 (PI – Brennan, University of Plymouth; GW as co-applicant).

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

8. **Scaling up virtual consultations across the NHS – implementing, evaluating and sustaining improvements.** Health Foundation Scaling Up Improvement Award, £222K of total grant £472K, Dec 17 – May 21 (TG as academic PI, with SS, CP, JW, partners to NHS-led study by S Vijayaraghavan et al).

9. **Partnerships for Health, Wealth and Innovation (Biomedical Research Centre theme).** NIHR, £6.5M (of which £1.393M is formally allocated to IRIHS). April 2017 – March 2022. (TG, with NF).

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


**Impact activities in 2018**

1. **Implementing and scaling up virtual (video) consultations (JW, as part of Health Foundation and ESRC Impact Acceleration Award with TG and SS).** Supporting implementation and roll-out of remote consultations at Barts Health NHS, Oxford University Hospitals NHS Foundation Trust, and Norfolk and Norwich University Hospitals Foundation Trust through direct engagement with staff, patients and managers, running capacity-building workshops and building cross-departmental collaborations. Also supporting national work on remote consultations by providing an evidence-based ‘how to’ guide to NHS England (Elective Care Transformation Programme), feeding into policy development and extending our learning to key stakeholders. We have begun to support a service improvement initiative using video communication technology across Wales, in collaboration with Aneurin Bevan Health Board. We have contributed a case study to Health Education England’s Topol review, for the preparation of the healthcare workforce for future technology-supported services. JW was seconded to Microsoft Healthcare, Seattle, USA, to inform development of video communications software for virtual consultations.


3. **Impact conferences.** Two one-day conferences on research impact were held at Jesus College Oxford in...
June and November 2018. Around 80 attendees at each from total of 8 countries.

4. **Future of health and care.** Five events, hosted by the Health & Care Initiative at Green Templeton College, with attendees up to 120. Funding has been secured for a pilot Foresight event in March 2019, bringing together academics, policymakers and practitioners from across the world to tackle the key challenges to developing sustainable health and care systems.

**New impact / knowledge exchange grants secured in 2018:**


**Main teaching achievements**

1. **New MSc.** We have developed a new MSc in Translational Health Sciences in collaboration with Continuing Education; it is scheduled to take its first students in October 2020. The outline academic and business case has been approved; the full business case has so far received approval at departmental and divisional level. Modules cover (for example) behavioural science (NF), patient/public involvement (TF), health economics and regulation (SF), organisational and policy change (TG, NF), the global health context for healthcare innovation (NF, AK), and measuring research impact (AR).

2. **Existing MSc teaching.** TG is co-lead on the Knowledge to Action Module in MSc in EBHC, on which NF, TF and SS also teach. GW leads the MSc module in Realist Evaluation and Review with CP. We have also taught on the following Masters courses run by other groups:
   - MSc in Evidence-Based Health Care (TG, GW, CP, SS);
   - MSc in Evidence-Based Systematic Reviews (GW, CP);
   - MSc in Evidence-Based Social Intervention & Policy Evaluation, Department of Social Policy (SS, NF)
   - MSc in International Health & Tropical Medicine, Nuffield Department of Medicine (TG);
   - MSc in Policy Evaluation, Blavatnik (SS, TG, NF);
   - MSc in Surgical Sciences, Nuffield Department of Surgery (TG, CP);
   - MSc in Healthcare Management and Leadership (NF);
   - MBA dissertation projects, Said (NF).

3. **Undergraduate teaching.** TG gives lectures and undertakes coaching and marking on the undergraduate medicine course.

4. **College-based support and teaching.** TG, NF, SS and CP are College Advisors at Green Templeton and GW is a College Advisor at Kellogg. NF is on the steering committee of the Management in Medicine programme at Green Templeton. NF, SS and TG are part of the Future of Health and Care initiative at Green Templeton.

**Fellowships**

**New fellowships commenced in 2018:**


Continuing fellowships:

### Academic publications in 2018

Publications considered possible returns to REF2021 are highlighted. Associates’ publications not included.

16. **Greenhalgh T, Papoutsi C.** Studying complexity in health services research: desperately seeking an


**Major keynote lectures, workshops and conference presentations 2018**


6. Wong, G. *Realist Reviews of health interventions – dealing with complexity and context?* Department of Public Health and Primary Care, University of Cambridge, January 2018


### External appointments

**Allen:**
- Editorial board member, BJGP
- WHO consultant on primary care and public health

**Fahy:**
- Oxford: appointed Research Fellow of Green Templeton College; co-director of the GTC Initiative on the Future of Health and Care
- UK: Specialist advisor to House of Commons Health Select Committee; with Blavatnik School of Government, advising Department of Health and Social Care on strategic policy challenges
- Management Center Innsbruck: appointed member of the Academic Advisory Council of the new Center for Social and Health Innovation
- European: Policy adviser within an EU-funded research project ‘Transfer of Organisational innovations for Resilient, Effective, equitable, Accessible, sustainable and Comprehensive Health Services and Systems’, a 29-partner consortium bringing together ministries, research institutes and universities and aiming to set a Europe-wide agenda for research into health services and systems; advising European Observatory on health systems and policies on implementation research; appointed to the board of the European Health Forum Gastein and leading work on capacity building for policymakers at the Forum
- World Health Organisation: rapporteur for the WHO/EURO Foresight project for the future of European health systems; chair of the WHO Expert Group to enhance Health 2020 monitoring and reporting; adviser to WHO initiative on digitalisation of European health systems
- Executive Committee, Future of Health & Care Initiative, Green Templeton College

**Greenhalgh:**
- Chair, NHS Improvement Committee on Communication in Patient Safety
- Member, Scientific and Technical Advisory Committee, WHO Alliance for Health Policy and Systems Research
- Visiting Professor, Radboud University, Nijmegen, Netherlands
- Visiting Professor, Macquarie University, Sydney, Australia
- Distinguished Fellow, George Institute, Sydney, Australia
- European Public Health Association, International Advisory Group on Public Health Research Impact
Strategy for 2019

1. RESEARCH: Continue our current funded programmes of work – especially BRC, SCALS, TOGETHER, PARADIGM and QUARC. Work on two major programme grant applications (one in digital health, one in health systems) with a view to securing core funding by mid 2020. Horizon-scan for additional longer-term opportunities.

2. PUBLICATION AND DISSEMINATION: All research staff to publish one REF-returnable empirical paper or systematic review per year. Continue and extend public engagement work in SCALS-related research, and continue local and national implementation of VOCAL findings with a view to a REF impact case study in implementation of digital technologies.

3. TEACHING: Main priority in 2019 is developing the MSc in Translational Health Sciences. Keep doctoral students on track. Ensure postdocs gain supervision experience.

4. STAFF AND STUDENT DEVELOPMENT. Support new DPhil applications related to our existing research programmes; ensure that all early career researchers have clear career plans and opportunities for progression. Where appropriate, submit applications for pre-doctoral, doctoral, post-doctoral and senior research fellowships.

Trisha Greenhalgh and Sara Shaw
December 2018