National GP ACF & Early Career Medical Researchers Conference
14 - 15 March 2019
Centre for Primary Care
University of Manchester
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Dear Colleagues

Welcome to the 2019 National GP ACF & Early Career Medical Researchers Conference.

This year’s conference brings you to Manchester. The title of the conference is ‘Talking about a revolution: academic medicine in a social world’ – and there are few places in England that better capture the themes of radical change, interconnectedness, and the intimate relationship between health and place. We will gather at the Science and Industry Museum, to get a feel for the heart of the industrial revolution, and Manchester’s place as the ‘Worlds First Industrialised City’.

Within a radius of a few miles, we find the place where the first stored computer programme was run within the confines of the University of Manchester. Further east takes us to Trafford, where Nye Bevan chose to unveil the equally radical disruptive technology of the NHS. While there is much to be proud of in Manchester in terms of innovation, there are also darker undercurrents: repression, poor living conditions and inequality still play out today in some of the worst health in the United Kingdom. Antony Wilson once famously remarked about Manchester ‘they do things differently there’. With this in mind, 2016 saw the region take control of its health and social care budget with a promise to translate that control into better health and reduced inequality; heady promises as we move into a world of Brexit, of political uncertainty, and concerns over the role of technology in our everyday lives.

Change is the only constant, and research is both a key driver of change, and a tool to help us understand the impacts. Primary care itself faces a turbulent time, with insufficient resource to match needs and expectations, an uncertain relationship with technology, and a need to evolve — while maintaining its strengths in caring relationships, in continuity of care, and in advocating for patients. We have lined up a fantastic group of keynotes to discuss some of the key themes of these times, including technology, migration, overdiagnosis and minimally disruptive medicine. Equally, we are keen to meet and hear from the next generation of primary care researchers who will be grappling with these issues and developing new ways of tackling the challenges. We hope you enjoy the conference, the activities we have planned, and your visit to this historic city.

Professor Peter Bower,
Head of Centre for Primary Care,
University of Manchester
## THURSDAY 14 MARCH

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09.00 - 10.30</td>
<td>Registration, coffee and poster hanging in foyer and Garratt</td>
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<tr>
<td>10.30 - 10.45</td>
<td>Welcome to the GP ACF &amp; ECMR Conference: Professor Peter Bower</td>
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<tr>
<td>10.45 - 11.15</td>
<td>Keynote 1: Dr Iona Heath. Life, death and the overuse of healthcare resources</td>
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<tr>
<td>11.15 - 11.45</td>
<td>Keynote 2: Professor Kasey Boehmer. The ICAN Discussion Aid: A Conversation Aid for minimally disruptive medicine in clinical practice</td>
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<tr>
<td>11.45 - 12.45</td>
<td>Workshop 1a. Minimally Disruptive Medicine in Action: Using the ICAN Discussion Aid Professor Kasey Boehmer</td>
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<tr>
<td>11.45 - 12.45</td>
<td>Workshop 1b. SHERPA: A New Framework for Clinical Decision Making in Multimorbidity Dr Edmund Jack &amp; Dr Neal Maskrey</td>
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<tr>
<td>12.45 - 13.45</td>
<td>Lunch and poster viewing.</td>
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<tr>
<td>13.45 - 14.45</td>
<td>Workshop 2a. Portfolio versus academic careers in Medical Education - what are the options? Dr Peter Yeates, Dr Rebecca Farrington, Dr Rebecca Baron &amp; Dr Adam Firth</td>
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<tr>
<td>13.45 - 14.45</td>
<td>Workshop 2b. Quality Improvement in General Practice – an optional extra, or crucial to survival? Dr Joanna Bircher</td>
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<tr>
<td>14.45 - 15.30</td>
<td>ACF Oral presentations 1a Garratt 1b Lovell 1c Dalton-Joule</td>
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<tr>
<td>15.30 - 16.00</td>
<td>Refreshments in foyer and poster viewing in Garratt</td>
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<tr>
<td>16.00 - 16.30</td>
<td>Keynote 3: Professor Aneez Esmail. Migration and health inequalities</td>
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<td>16.00 - 16.30</td>
<td>Training leads meeting.</td>
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<td>16.30 - 17.30</td>
<td>Walking tour: History of Manchester including the Peterloo Massacre</td>
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<td>19.00 - 19.45</td>
<td>Pre-dinner drinks and speed networking activity in the Revolution Manchester Gallery</td>
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<td>19.45 - 21.00</td>
<td>Dinner</td>
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## FRIDAY 15 MARCH

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<td>07.45 - 09.15</td>
<td>Yoga (7.45 - 8.30) Refreshments (8.00 - 9.15)</td>
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<tr>
<td>09.15 - 09.45</td>
<td>Keynote 4: Professor Niels Peek. Artificial Intelligence: Hope or Hype?</td>
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<td>09.45 - 10.30</td>
<td>Workshop 3a. Getting the most out of your ACF Dr Nicola Melody, Dr Helen Harris-Joseph, Alisa Donnelly and Dr James Fenton, NIHR Academy</td>
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<tr>
<td>09.45 - 10.30</td>
<td>Workshop 3b. National primary care research collaborative for academic trainees and early career researchers Dr Polly Duncan and Professor Debbie Sharp</td>
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<tr>
<td>10.30 - 11.00</td>
<td>Refreshments.</td>
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<tr>
<td>11.00 - 12.00</td>
<td>ACF presentations 2a Garratt 2b Lovell 2c Whitworth</td>
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<td>12.00 - 13.00</td>
<td>Workshop 4a. Health Informatics - Doctor vs Machine Professor Niels Peek</td>
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<td>12.00 - 13.00</td>
<td>Workshop 4b. Meet STEW: Systems Principles for Everyday Work Drs Duncan McNab &amp; Sarah Luty</td>
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<td>12.00 - 13.00</td>
<td>Workshop 4c. Balint Group in Practice: Tending to the Doctor-Patient Relationship Drs Simon Henshall &amp; Jeani Lingam</td>
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<td>13.00 - 14.00</td>
<td>Lunch</td>
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<td>14.00 - 14.45</td>
<td>Moderated poster sessions.</td>
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<td>14.45 - 15.30</td>
<td>Keynote 5: Professor Margaret Whitehead. Maintaining equity principles in the health system against growing unfairness</td>
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<td>15.30 - 15.45</td>
<td>Closing session.</td>
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<td>15.30 - 16.00</td>
<td>Refreshments in foyer and poster viewing in Garratt</td>
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Keynote Speakers

IONA HEATH
Iona Heath is a retired inner city general practitioner in Kentish Town in London (1975-2010), Past President of the UK Royal College of General Practitioners (2009-2012).

Iona has written regularly for the British Medical Journal and has contributed essays to many other medical journals across the world. She has been particularly interested to explore the nature of general practice, the importance of medical generalism, issues of justice and liberty in relation to health care, the corrosive influence of the medical industrial complex and the commercialisation of medicine, and the challenges posed by disease-mongering, the care of the dying, and violence within families.

KASEY BOEHMER
Kasey Boehmer leads work around Treatment Burden and Capacity Theory at the Mayo Clinic, supporting a shift away from deficit models of care. She works with Victor Montori who leads work around Minimally Disruptive Medicine in collaboration with Carl May, Anne Rogers and Frances Mair.

ANEEZ ESMAIL
Aneez Esmail is Professor of General Practice at the University of Manchester and Director of the NIHR Manchester Patient Safety Translational Research Centre.

As a health services researcher he has published work in several areas of public health (prevention of cot deaths, epidemiology of solvent abuse, preventing paediatric admissions, the evaluation of telemedicine and patient safety). He is responsible for a large area of work looking at patient safety in primary care.

He continues his work as a General Practitioner, at the Robert Darbishire Practice, a social enterprise based in one of the most deprived areas of Manchester.

About the venue
The Science and Industry Museum is devoted to inspiring our visitors through ideas that change the world, from the Industrial Revolution to today and beyond.

It's a story that the museum is uniquely placed to tell—on the site of the oldest surviving passenger railway station, in the heart of the world’s first industrial city, today alive with innovative discoveries in science and technology.

The Science & Industry Museum is a globally important heritage site comprising five listed buildings, two of them listed Grade 1. This site was the original terminus of the world’s first inter-city railway and the characteristic 1830 Warehouse epitomises Manchester’s 19th-century reputation as the “warehouse of the western world”.

The museum opened in 1969 and moved to its current location in 1983 following the closure of Liverpool Road Station. Please see https://www.scienceandindustrymuseum.org.uk/about-us for more information.
NIELS PEEK

Niels Peek is a Professor of Health Informatics at the Health eResearch Centre for North England (www.herc.ac.uk), University of Manchester. His background is in Computer Science and Artificial Intelligence.

Professor Peek’s research has focused on data-driven informatics methods for healthcare quality improvement, data mining for healthcare, predictive models, and clinical computerised decision support. Since January 2016, he has been directing the Greater Manchester Connected Health City, which is part of the £20M “Health North” investment to establish a learning health system in the North of England. He also leads the EPSRC-funded “Wearable Clinic” (£2m), a collaboration between the Universities of Manchester and York that deploys emerging digital technologies to help patients with long term conditions to better manage their health in daily life, respond more quickly to changes in symptoms and prevent fall back episodes.

MARGARET WHITEHEAD

Margaret Whitehead holds the W.H. Duncan Chair of Public Health at the University of Liverpool, where she leads the ‘Policy Research on Social determinants and Health Inequalities’ research group. Margaret has expertise in public health, health inequalities, social epidemiology, health and social policy analysis and evidence synthesis.

Professor Whitehead was awarded a Damehood in the 2016 New Year Honours list for services to public health, and in particular the field of health inequalities. In 2018 she was selected by the Royal Colleges of Physicians of the UK as an ‘Outstanding Woman in Medicine’ for the RCP’s celebratory exhibition of ‘women in medicine’.
Workshops

1a. MINIMALLY DISRUPTIVE MEDICINE IN ACTION: USING THE ICAN DISCUSSION AID

Dr Kasey Boehmer

Kasey will talk about the communicative challenges of chronic care, the concepts in discussing problems and issues and will introduce the ICAN Discussion Aid. The workshop aims to:
1. Distinguish communicative from protocol-driven approaches to chronic care.
2. Understand conceptual foundations for discussing chronic conditions.
3. Gain experience in using the ICAN Discussion Aid and consider how it applies to individual and team practice for the future.

1b. SHERPA - a new model for decision making with patients with multi-morbidity

Dr Edmund Jack and Dr Neal Maskrey

Patients with multimorbidity have worse health outcomes and struggle with a fragmented health system. They’re often left without a clear understanding of their health. Practitioners recognise many of this difficulties too – how to provide person centred care, balance the need for quality and quantity of life and to do this across the complex and uncertain setting of multimorbidity. The NICE guidelines on multimorbidity sets out goals for the care of those with multimorbidity but little in the way of practical guidance. The SHERPA (Sharing Evidence Routine for a Person Centred Plan of Action) model was developed to address these issues.

Our objectives for workshops participants are to be able to:
1. Describe the SHERPA models 3 step approach
2. Apply it to some example cases and consider how it could work for their practise.
3. Give feedback to help refine and develop the model.

2a. PORTFOLIO VERSUS ACADEMIC CAREERS IN MEDICAL EDUCATION – WHAT ARE THE OPTIONS?

Dr Peter Yeates (Clinical Lecturer in Medical Education, Keele University), Dr Rebecca Farrington (Senior lecturer in Community Based Medical Education at Manchester Medical School), Dr Rebecca Baron (Associate Director GP for HEE (North West)) Dr Adam Firth (GP trainer and ST3 teaching lead), Dr Geraldine Murphy (GPST4) and Dr Emma Hughes (GPST1)

This workshop will provide a panel of experts involved in Medical Education research and delivery. We aim to answer your questions on how to get involved in teaching and training at an Undergraduate and Postgraduate level and how to pursue an academic career in Medical Education.

Peter Yeates started his academic career as a teaching fellow in 2005 in Northumberland, just after membership exams. He then moved to Manchester to take up an ACF in medical education and started speciality training. He was supported by departmental funding to do a PhD between 2009-12, and then in 2013 obtained an NIHR-matched clinical lectureship during which he completed his training as a respiratory physician and did early post-doctoral work. He moved to Keele University in 2015, working half time clinically and half time as a lecturer in medical education research. In March 2018 he was awarded an NIHR clinician scientist award which he is using to develop a programme of research around examiners’ judgements in OSCEs.

Rebecca Farrington works as a clinical lecturer and deputy lead for Community Based Medical Education at the University of Manchester. Rebecca also works as a GPwSI in Asylum Seeker Mental Health, a role that also involves providing specialist training to GP surgeries. Rebecca works as a salaried GP for one session per week. She received the Teaching Excellence Award from the University of Manchester in 2017. She is on the national board for the DfMAH group (Diversity in Medicine and Health).

Rebecca Baron has been Associate Dean for General Practice since 2003 in Health Education England. She qualified from Manchester University in 1984 and worked as GP partner in Stockport for 28 years. She has been a GP Educator, a trainer and Clinical Governance Lead for Stockport. She has run a Masters level leadership course for GPs in the North West for over 20 years, and her key interests are how we can use the evidence from leadership and resilience training to support ourselves, our teams and the work we do as doctors.

Adam Firth is a previous Manchester ACF who is now a GP trainer and Primary Care Medical Educator running the ST3 teaching programme in Stockport. He has experience of organising, writing and delivering postgraduate teaching to align with the RCGP curriculum. He also maintains an academic interest working on NICE Guideline Committees to help get research into practice.

The workshop will be facilitated by Geraldine Murphy and Emma Hughes who are both current GP ACFs in Medical Education.

2b. QUALITY IMPROVEMENT IN GENERAL PRACTICE – AN OPTIONAL EXTRA, OR CRUCIAL TO SURVIVAL?

Dr Joanna Bircher

As Health professionals we are being challenged to do more with less. For most of us, our clinical training alone does not equip us for this task. We need to find ways to improve systems and processes so that they achieve high quality outcomes for patients as efficiently as possible. Quality Improvement skills and tools provide a way of diagnosing system problems, planning an alternate way of doing things, and generating the evidence to determine which ways are most efficient. We will describe The RCGP Quality Improvement Framework for general practice, and illustrate some of the tools from the framework with real examples of their use from the frontline.

Joanna is a GP in Greater Manchester. She is Clinical Director to the RCGP/Greater Manchester GP Excellence Programme, Clinical lead for Quality Improvement at Tameside and Glossop CCG, a Generation Q Fellow of the Health Foundation and a board member of AQuA (Advancing Quality Alliance). She has a Masters degree in Leadership for Quality Improvement from Ashridge Business School and is co-author of the RCGP Guide to Quality Improvement. Her particular interest is in making established QI methodology relevant and accessible for Primary Care.
3a. GETTING THE MOST OUT OF YOUR ACF: USING YOUR ACF TO ACCELERATE YOUR CLINICAL ACADEMIC CAREER

Dr Nicola Melody, Dr Helen Harris-Joseph, Alisa Donnelly and Dr James Fenton, NIHR Academy

This workshop will bust myths around your ACF, give tips and advice on how to get the most out of your ACF and give you some ideas on preparing for the next step; that all important PhD fellowship application.

3b. ESTABLISHING A NATIONAL PRIMARY CARE RESEARCH COLLABORATIVE FOR TRAINEES AND EARLY CAREER GPS: A PROOF OF CONCEPT STUDY TO BETTER UNDERSTAND HOW WE CARE FOR HOUSEBOUND PATIENTS

Professor Debbie Sharp and Dr Polly Duncan

The workshop is an exciting opportunity to share ideas for setting up a National primary care research collaborative for early career researchers in primary care. Highly successful trainee research collaboratives have been established in surgery and anaesthetics and provide an opportunity for trainees to take part in well-designed large-scale research projects. This new model for primary care research has enormous potential, particularly for research into hard to reach groups, such as older housebound patients who are difficult to identify within Clinical Practice Research Datalink data.

Debbie Sharp is Professor of Primary Care Research and Polly Duncan is an In-Practice Fellow at the University of Bristol.

4a. DEBATING CONTROVERSIES IN DATA SCIENCE AND AI

Professor Niels Peek

Data Science and Artificial intelligence (AI) are becoming increasingly effective, and are increasingly being used, to guide decision-making in healthcare. But there are many controversies around the role that data and technology should play, and whether their disruptive nature is actually beneficial for the NHS. We will present a number of controversial statements on Data Science and AI and discuss their underlying rationale.

Niels Peek is a Professor of Health Informatics at the Health eResearch Centre for North England (www.herc.ac.uk), University of Manchester. His background is in Computer Science and Artificial Intelligence. Professor Peek’s research has focused on data-driven informatics methods for healthcare quality improvement, data mining for healthcare, predictive models, and clinical computerised decision support. Since January 2016, he has been directing the Greater Manchester Connected Health City, which is part of the £20M “Health North” investment to establish a learning health system in the North of England. He also leads the EPSRC-funded “Wearable Clinic” (£2m), a collaboration between the Universities of Manchester and York that deploys emerging digital technologies to help patients with long term conditions to better manage their health in daily life, respond more quickly to changes in symptoms and prevent fall back episodes.

4b. MEET STEW: SYSTEMS PRINCIPLES FOR EVERYDAY WORK

Dr Duncan McNab and Dr Sarah Luty

‘Systems thinking’ is often recommended to support quality and safety activities but a shared understanding of this concept and purposeful guidance on its application are limited. Healthcare systems have been described as complex where interactions are difficult to understand, and conditions are unpredictable and change rapidly. Despite this complexity, simple, linear approaches are often adopted when attempting to explore, analyse and improve systems.

This workshop introduces key principles that support a way of thinking about performance in complex systems that encourages an exploration of how people adjust performance to cope with unpredictable and rapidly changing condition.

The aims of this workshop are to:
- Describe why a ‘systems approach’ is needed to understand performance in healthcare
- Introduce a framework that can be used to analyse everyday work in complex systems
- Apply this framework using a short video scenario
- Discuss the potential application of the framework to study everyday work

Duncan McNab and Sarah Luty are Associate Advisers at NHS Education for Scotland.

4c. AN OPPORTUNITY TO EXPERIENCE A BALINT GROUP CASE DISCUSSION AND TO DISCUSS THE PROCESS

Dr Simon Henshall and Dr Jeani Lingam

This experiential workshop will create a space to think about the impact of the doctor-patient relationship in the consulting room. There will be a space to think about the importance of reflective practice in our work as doctors as a source of support for ourselves and also as a tool to deepening our understanding of our work with our patients.

Simon Henshall is a GP working in central Manchester at the Robert Darbishire Practice. He is involved in GP education and co-leads Balint groups for GP trainees in the Salford and Trafford training scheme. He has been a member of a Balint group for 10 years and co-leads a Balint group in south Manchester. When he asked himself ‘Why do you turn up at your Balint group on a cold, wet Manchester evening after a long day at work?’, the answer had, at its heart, the human connection between doctors and patients that took him into medicine.

Jeani Lingam is a Consultant Medical Psychotherapist and Psychoanalytic Psychotherapist. She works in private practice in Leeds and also as an NHS Consultant for Bradford District Care Foundation Trust where she is the Psychotherapy tutor for medical trainees on the Psychiatry training programme. She is an accredited Balint group leader with the Balint Society UK and runs a variety of regular Balint groups for medical staff of all grades, including FY and GP trainees. She is also a training therapist, clinical supervisor and tutor on the D58 Tavistock Psychotherapy course in Leeds.
## Oral Presentations

### Thursday 14 March

<table>
<thead>
<tr>
<th>1a.</th>
<th>AGEING AND END OF LIFE CARE</th>
<th>GARRATT ROOM</th>
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<tbody>
<tr>
<td>FEV1 and baseline saturations may be associated with domain specific cognitive impairment in COPD and the implications of this in primary care.</td>
<td>Charlotte Morris</td>
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<td>A Review of Facilitators and Barriers to Opioid Access in African and Lower Income Countries</td>
<td>Felicity Knights</td>
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<td>Improving advanced care planning in the hospital setting and beyond</td>
<td>Agalya Ramanathan</td>
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<tr>
<th>1b.</th>
<th>PRESCRIBING AND CHRONIC DISEASE MANAGEMENT</th>
<th>LOVELL ROOM</th>
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<tbody>
<tr>
<td>Application of the incremental cost-effectiveness ratio to low-cost, long-term medications: implications for cost-effective prescribing in neuropathic pain</td>
<td>Sam Hodgson</td>
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<td>Variability in clinicians’ antibiotic prescribing propensity in Out of Hours primary care: A retrospective cohort study in Oxfordshire</td>
<td>Rachel Brettell</td>
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<td>Improving the care of Coeliac Patients in General Practice</td>
<td>Daniel Evans</td>
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<th>1c.</th>
<th>MEDICAL EDUCATION AND CHILD DEVELOPMENT</th>
<th>DALTON-JOULE ROOM</th>
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<tr>
<td>Responding to third-party information about domestic violence and abuse: a qualitative interview study with general practitioners</td>
<td>Katherine Pitt</td>
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<td>The Association between Type 1 Diabetes Mellitus and Educational Attainment in Childhood: A Systematic Review</td>
<td>Natalie Oakley</td>
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<td>Not quite a doctor, but should I help? A qualitative exploration of medical students’ attitudes towards responding to medical emergencies that occur in the public domain</td>
<td>Jessica Xie</td>
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### Friday 15 March

#### 2a. URGENT CARE

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<tr>
<td>GARRATT ROOM</td>
<td>A systematic review showing the lack of diagnostic criteria and tools developed for lower limb cellulitis</td>
<td>Mitesh Patel</td>
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<td>The management of Otitis Externa: a scoping review</td>
<td>Miranda Rogers</td>
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<td>Analysis of the ENT Emergency Clinic Referrals</td>
<td>Alice Roche</td>
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<td>Antibiotic prescribing trends across England in out-of-hours primary care</td>
<td>Tahiya Chowdhury</td>
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#### 2b. OBESITY AND MATERNAL HEALTH

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<tbody>
<tr>
<td>LOVELL ROOM</td>
<td>Cognitive and behavioural strategies for weight loss during an intervention study</td>
<td>John A Henry</td>
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<td>Maternal haemoglobin in pregnancy and offspring weight and height trajectories: or ‘how to - surprisingly - make bigger kids’</td>
<td>Yvette Pyne</td>
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<td>A primary care approach to preventing obesity in pregnancy: a qualitative study investigating the views, thoughts and experiences of community midwives who took part in the Pregnancy Obesity Prevention Study Pilot and Randomised Controlled Trial (POPS pilot and POPS2 RCT)</td>
<td>Rabia Hassam</td>
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#### 2c. GLOBAL AND PREVENTATIVE HEALTH

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<tbody>
<tr>
<td>WHITWORTH ROOM</td>
<td>A randomised controlled trial of the effect of providing online risk information and lifestyle advice for the most common preventable cancers</td>
<td>Golnessa Masson</td>
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<td></td>
<td>Effectiveness of interventions to identify and manage patients with familial cancer risk in primary care: a systematic review</td>
<td>Siang Ing Lee</td>
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<td>Learning on International Health Electives: A qualititative comparison of benefits for UK and Tanzanian Medical Students</td>
<td>Felicity Knights</td>
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<td></td>
<td>An applied training programme to increase local capacity and motivation to improve healthcare quality in the Eastern Cape, South Africa</td>
<td>Daniel Knights</td>
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</tbody>
</table>
1. Out of hours prescribing at the end of life – a data linkage study in Oxfordshire
   - Rachel Brettell

2. Health Literacy and Heart Failure: How is health literacy associated with adherence to self-care behaviours and health outcomes in adult heart failure?
   - Rosalie Brooman-White

3. Why do primary care clinicians inform very elderly patients with co-morbidities that they are “pre-diabetic”?
   - Patrick Burch

4. Establishing a National primary care research collaborative for trainees and early career researchers
   - Polly Duncan

5. What types of recommendations do pharmacists make, do GPs action them and do they reduce complexity?
   - Polly Duncan

6. Dermoscopy in Primary Care: Interim results of semi-structured interviews used to explore the perceptions of General Practitioners on a tool for the assessment of pigmented skin lesions
   - Jonathan Fee

7. The GP’s role in palliative care: views and experiences of patients with cancer
   - Emilie Green

8. Developing Guidance on the Management of Post-AKI Patients in Primary Care: A RAND / UCLA Appropriateness Method
   - Kyle Hallas

9. Patients and General Practitioners Views on Facilitators and Barriers to Early Diagnosis of Breast Cancer and Chemoprevention
   - Mohamed Hamed

10. GPPCOS: exploring women’s experience of the management of PCOS in general practice
    - Sarah Hillman

11. The Assessment of Children under five-years-old presenting with Fever to a Primary Care setting – A Clinical Audit based upon standards from the National Institute for Health and Care Excellence
    - Amy Hindmarch

12. Challenges for the rural primary care team in caring for patients with dementia
    - Lucy Hodkinson

13. Cancer and dementia: carers’ perspectives on proxy decision-making
    - Catherine Hynes

14. Improving Primary Care Assessment of Fever in Children under Five
    - Shirley Huang, Abdulhakim Hassan

15. A Lesson Two Centuries in the Making: The Disproportionate Impact of Government Policies on Women in the North West from Peterloo to Austerity
    - Lindsey Kent

16. An epidemiological approach to assessing palliative care need in government hospitals in Uganda
    - Daniel Knights

17. SHAMIL: British South Asian recruitment into Mental Health Research in the UK
    - Yumna Masood

    - Sarah Mitchell

19. GP views on the routine identification of frailty in primary care
    - Ebrahim Mulla

20. The red leg dilemma: a scoping review of the challenges of diagnosing lower limb cellulitis
    - Mitesh Patel

21. Threat perception, coping appraisal and their association with intention to change behaviour and self-reported behaviour change after provision of cancer risk information
    - Christiane Riedinger

22. Audit of blood pressure measurement in patients commenced on mirabegron
    - Mishkat Shehata

23. Identifying patients with Severe Refractory Asthma in Northern Ireland: A study protocol for a novel approach using linked primary and secondary healthcare records
    - Jonathan Stewart

24. Developing the British Society for Rheumatology’s Choosing Wisely Recommendations: Meaningful patient and public participation
    - Charlotte A Sharp

25. How does the process of developing products for knowledge mobilisation in healthcare research influence their potential application?
    - Charlotte A Sharp

26. Systematic review of non-RCT studies to compare the safety of nicotine replacement therapy (NRT) use and smoking in pregnancy
    - Lauren Taylor

27. What can GPs do to reduce health inequality? A project protocol.
    - Elizabeth Walton

28. Discussing Spiritual Health in Primary Care
    - Ishbel Orla Whitehead

29. A survey of the preferences and expectations of UK undergraduate medical students from a Culinary Medicine course
    - Jessica Xie
Venue and Events

The conference will take place at the Science and Industry Museum, Liverpool Road, Manchester, M3 4FP. The conference centre is located on the second floor of the Grade II listed New Warehouse. The museum has been chosen as the venue to allow delegates to experience the industrial heritage of Manchester and we hope you will get an opportunity to explore the museum during your stay.

The museum will also be the location of our drinks reception and conference dinner on the evening of Thursday 14th March.

EVENTS

Academic speed networking – Revolution Manchester gallery
Thursday 18.00 - 18.45
A pre-dinner networking event will give you the chance to meet your peers and hear words of wisdom from senior colleagues. You will find three business cards in your delegate badge holder. During the networking event, you should aim to speak to three people you haven’t met before and exchange cards. You’ll have three minutes to exchange each card, and you should have three new cards – and three new friends – after 10 minutes! There is no dress-code for this event.

After dinner, a cash bar will be open until 12am.

Walking tour
Thursday 16.30 - 17.30
A chance to see the city, stretch your legs and learn about some hidden gems of Manchester.

Yoga
Friday 7.45 - 8.30
A beginner-friendly class will be on offer in the Lovell suite. Places are limited to 25 people. You must book in advance, and bring a mat or towel to lie on.

Learning café – is it your cup of tea? Brewing some fresh ideas...
Friday, 13.30 - 14.30
Come along to our café – a place to share ideas and collaborate with others. Grab a table with some fresh faces. Bring your cuppa and get your teeth into our questions about current issues in delivery of healthcare, education, recruitment and the potential for technology in healthcare. Stimulate fresh ideas and sample a new teaching tool which can be applied to a diverse range of topics and learners. Hopefully you will meet new people and have some interesting discussions

EMERGENCIES

The main museum reception desk is the first point of contact for emergencies, situated in the foyer by the main entrance.

ORGANISING COMMITTEE

Dr Tom Blakeman  ACF Programme Lead and Manchester Organising Committee Lead
Dr Lynn Hryhorskyj  ACF and Manchester Organising Committee
Dr Gerry Murphy  ACF and Manchester Organising Committee
Anne Lavin  Event Co-ordinator, Centre for Primary Care
Ellie Morgan-Jones  Event Co-ordinator, NIHR School for Primary Care Research
Dr Georgina Fletcher  Senior Scientific Manager NIHR School for Primary Care Research
Kate Farrington  Design and Communications, NIHR School for Primary Care Research

PHOTOGRAPHY DURING THE CONFERENCE

We will be taking photographs of all aspects of the conference over both days. The photographs will be used to highlight the conference on the website and to advertise the GP ACF Conference in future years. If you would prefer not to be photographed, please contact the conference organising team so we can make the necessary arrangements.

THANK YOU

Many thanks to all our speakers and workshop leads who have given up their valuable time to take part in the conference and support our training. The Manchester team, in particular, Tom Blakeman, Anne Lavin, Lynn Hryhorskyj and Gerry Murphy. The Science and Industry Museum for hosting the conference and being so responsive and accommodating during the planning. Thank you to the NIHR School for Primary Care Research for providing conference support. Thank you to SAPC for donating the prize for best poster.