Manchester Urban Collaboration on Health presents...
The Inaugural Festival of Public Health
UK

MONDAY 2nd JULY 2012
University of Manchester

In association with Manchester Medical Society
Festival of Public Health
UK

Location:

University of Manchester
Stopford Building
Oxford Road
Manchester
M13 9PT

Monday, July 2nd 2012

Manchester “Smell Walk” - 10:30am
(meeting point - Manchester Chinatown Arch)

The festival begins at 12pm
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<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>10:30</td>
<td>&quot;Smell Walk&quot; - Dr Victoria Henshaw</td>
<td>Manchester City Centre</td>
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<tr>
<td>11:30-13:00</td>
<td>Registration / Stalls / Festival Activities</td>
<td>1st floor foyer</td>
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<tr>
<td>12:00</td>
<td>Moderated Poster Sessions</td>
<td>Chromo-Zone</td>
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<td>Lunch can be purchased from Chromo-Zone</td>
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<tr>
<td>13:00</td>
<td>Welcome from Dr Arpana Verma, Director of Manchester Urban Collaboration on Health, President of the Urban Health Section, European Public Health Association</td>
<td>Lecture Theatre 1</td>
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<tr>
<td>13:20</td>
<td>Introduction to Parallel Sessions</td>
<td>Lecture Theatre 1</td>
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<tr>
<td>13:30</td>
<td>Parallel Sessions—Selected Oral Presentations</td>
<td>Lecture Theatres and Seminar Rooms (see Parallel Sessions for further details)</td>
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<tr>
<td>14:45</td>
<td>Poster displays / refreshment break</td>
<td>Chromo-Zone</td>
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<tr>
<td>15:15</td>
<td>“Why is Public Health Important in the UK?” - Professor Lindsey Davies, President of the Faculty of Public Health</td>
<td>Lecture Theatre 1</td>
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<tr>
<td>15:45</td>
<td>“Developing evidence based public health guidance : the role of NICE” Professor Mike Kelly, Director of the Centre for Public Health at the National Institute of Health and Clinical Excellence</td>
<td>Lecture Theatre 1</td>
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<tr>
<td>16:15</td>
<td>Parallel Sessions—Selected Oral Presentations</td>
<td>Lecture Theatres and Seminar Rooms</td>
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<tr>
<td>17:30</td>
<td>“WHO Europe’s vision for health and knowledge” - Dr Claudia Stein, World Health Organisations, European Region</td>
<td>Lecture Theatre 1</td>
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<td>17:45</td>
<td>“Vote of Thanks” - Professor Kieran Walshe, Professor of Health Policy &amp; Management, University of Manchester</td>
<td>Lecture Theatre 1</td>
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<td>18:00</td>
<td>Close and prize-giving, Professor Lindsey Davies</td>
<td>Lecture Theatre 1</td>
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<td>Drinks</td>
<td>KroBar</td>
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In association with Manchester Medical Society
Special Guest Speakers...

**Professor Lindsey Davies CBE, FFPH, FRCP**  
President of the Faculty of Public Health  
Professor Davies was elected by the membership and appointed President of the Faculty for a term of three years. Professor Davies was, until she retired to take up her role as President, the Department of Health for England’s National Director of Pandemic Influenza Preparedness and the Interim Regional Director of Public Health for London.

**Professor Mike Kelly**  
Director of the Centre for Public Health Excellence at the National Institute for Health and Clinical Excellence  
Professor Mike Kelly is Director of the Centre of Public Health Excellence at NICE. He has honorary appointments at Cambridge, Manchester, and Sheffield Universities. He is a Fellow of the Faculty of Public Health, an Honorary Fellow of the Royal College of Physicians, and Fellow of the Royal College of Physicians of Edinburgh. From 2005-8 he was the co leader of the Measurement and Evidence Knowledge Network of World Health Organisation’s Commission on the Social Determinants of Health. In 2010 he was awarded the Alwyn Smith Prize of the Faculty of Public Health for his work on cardiovascular disease and alcohol misuse prevention. He has published more than two hundred papers and seven books.

MONDAY 2\textsuperscript{nd} JULY 2012  
University of Manchester
Dr Claudia Stein
Director, Division of Information, Evidence, Research and Innovation, World Health Organisation Regional Office for Europe

Claudia Stein MD, MSc, PhD, FFPH is a German trained public health physician and epidemiologist with the World Health Organization (WHO), which she has been serving since 1998, most recently as Director of the Division of Information, Evidence, Research and Innovation at the WHO Office for Europe in Copenhagen, Denmark. Claudia first joined WHO in 1998, as a secondment from the United Kingdom. There Claudia worked in the Information, Evidence and Research Cluster at WHO HQ, mainly in the area of health information, statistics and burden of disease, as well as Coordinator of the Leadership, Management and Fellowships Unit which housed the Health Leadership Service. At the end of November 2010, Claudia took up her current position as Director of Information, Evidence and Research at the WHO European office in Copenhagen.

Professor Kieran Walshe
Professor of Health Policy & Management, University of Manchester

Kieran Walshe is Professor of Health Policy and Management at Manchester Business School. He is also Associate Director of the National Institute of Health Research Health Services and Delivery Research Programme, which exists to serve the research needs of managers and clinicians in the NHS.

He has particular interests and expertise in quality and performance in healthcare organisations; the governance, accountability and performance of public services; and the use of evidence in policy evaluation and learning. He has led a wide range of research projects funded by the ESRC, Department of Health, NIHR, and EU FP7 programme, and other government departments and NHS organisations. He has advised a wide range of government agencies and organisations, in the UK and internationally.

Monday 2nd July 2012
University of Manchester

In association with Manchester Medical Society
Dr Victoria Henshaw, an expert in the role of the sense of smell in city experiences, will be leading one of her famous smellwalks in the heart of Manchester City Centre on the morning prior to the start of the Festival.
The walk, which is free to attend for all Festival attendees, will start in Manchester Chinatown, and lead its participants on a snifty adventure through some of Manchester’s well know, and lesser known streets, alleys and squares. Guaranteed to tickle your nostrils, this walk will also open your eyes to the fascinating role of this little-known sense in everyday experiences of the city.
To book your free place on the walk, email greg.williams@manchester.ac.uk. Participants should wear sensible footwear and come dressed for the weather. The walk will end at the Festival Venue: Stopford Building, University of Manchester.
Parallel Session 1

Room: T1
Health Protection

1:30 - 2:45

Global Burden of Fungal Disease
Professor David Denning (Professor of Medicine and Medical Mycology, University of Manchester)

Genotype cluster investigations in TB – a luxury we can ill afford?
Dr Lorraine Lighton and Dr Marko Petrovic (Consultants in Communicable Disease Control, Greater Manchester Health Protection Unit)

A comparative review of vaccination performance and delivery across Greater Manchester
Dr Kevin Perrett (Consultant in Public Health Medicine - Health Protection, Public Health Manchester)

Celebrate and Protect - a public/private partnership to promote immunisation
Dr Justin Varney (Consultant in Public Health Medicine, NHS Barking & Dagenham/London Borough Barking & Dagenham)

HIV and parenthood: clinicians and commissioners working together to prevent HIV transmission in couples wishing to conceive
Sarah Stephenson (Programme Manager - Sexual Health & HIV, Greater Manchester Sexual Health Network) Sarah Doran (Public Health Manager, Public Health Manchester)

A qualitative study of a public health informatics system deployment: users’ involvement during HPZone deployment in the Health Protection Agency.
Nur Al-khateeb (Information Officer, South Yorkshire Health Protection Unit)

Room: T2
Prevention and Screening

1:30 - 2:45

Genocide prevention: the business of public health?
Dr Heather Roberts (Division of Epidemiology and Public Health, University of Nottingham)

Understanding unintentional injury prevention in children: a partnership approach
Eejay Whitehead (Senior Public Health Manager - Children & Young People, Salford)

NHS Derbyshire County implementation of the NHS health check programme for the primary prevention of cardiovascular disease (CVD)
NHS Derbyshire County (Penelope Siebert—Postgraduate Research student (ScHARR) NHS Derbyshire County, Lynne Shaw, Dr Anthony Morkane, Nicola Richmond)

A sociology of medical screening: what can it offer?
Dr Helen Eborall (Lecturer in Social Science Applied to Health, Social Science Applied to Healthcare Improvement Research (SAPPHIRE) Group, University of Leicester)

Preventing the Uptake of Smoking amongst Young People- The SmokeScreen
Qasim Chowdary (Specialist Advisor for Children, Young People & Families, NHS Stop! Smoking Service, Leicester)
Parallel Session 1

**Room: T3**

**Health Promotion**

**Combating childhood obesity in UK: a systematic review approach**
Dr Sabina Javvad

**Can regional workshops strengthen capacity of national health professional associations in promoting health? Lessons learnt from 17 countries**
Dr Shagufta Perveen (Department of Community Health Sciences, Aga Khan University, Karachi, Pakistan)

**Romanian sex workers-Finding and using the evidence to protect a vulnerable group in Sandwell, West Midlands**
Professor Patrick Saunders (Consultant in Public Health, Sandwell PCT)

**Promoting health using WEB 2.0: a service improvement project**
James Haddow (Darzi Fellow in Clinical Leadership, Whittington Health, General Surgery SpR, London Deanery)

**Towards a healthier Dorset**
Sarah Austin (Health Inclusion Project Manager, Dorset Cancer Network)

**Room: T4**

**Global Health**

**Intercontinental trauma teaching in Somaliland using a social networking interface**
Adam Ali (Postgraduate Student, Harvard University, University of Oxford)

**Family planning service providers perceptions on use of different contraceptive methods and factors influencing their usage amongst youth in slums of Karachi**
Dr Noureen Aleem Nishtar (Research Fellow Aga Khan University, Pakistan)

**Myths and misconceptions about male contraceptive method: a qualitative study amongst married youth in squatter settlement of Karachi, Pakistan**
Dr Noureen Aleem Nishtar (Research Fellow Aga Khan University, Pakistan)

**The role of male circumcision in the prevention of HIV transmission**
Witness Mapanga (Student, University of Essex)
**Room: S1**

**Prevention and Screening**

**Improving early diagnosis of Cancer in the community**
Kuiama Thompson (Public Health Manager - Cancer, NHS Salford)

**Early effectiveness of community intervention in cancer awareness**
Dr Hanna Blackledge (Public Health Specialist (Clinical Effectiveness), Directorate of Public Health and Health Improvement, NHS Leicester City)

**Prevention and early detection of breast cancer: using mammograms to assess individual risk**
Dr Jamie Sergeant (Research Associate, Imaging Science and Biomedical Engineering, The University of Manchester)

**Re-designing East Midlands’ Cancer Screening Call Recall Services**
Jane Woodland (Head of Screening and Public Health Programmes, Directorate of Public Health and Social Care - East Midlands)

**Probation Health Trainer Project in the North East Sector of Greater Manchester**
Frances Carbery (Health Improvement Specialist)

**Room: S2**

**Health Promotion**

**Cook and eat well in Coventry – a recipe for behaviour change**
Claire Jaggers - Contin You (Training and Cooking Club Manager, Coventry Cook and Eatwell, ContinYou)

**Live at-Ease – creating an innovative community-based response to military veteran health and well-being**
Emma Leigh - Live at-Ease team (Live At-Ease, NHS Cheshire, Wirral and Warrington)

**Cardiovascular disease risk communication in patients with psoriasis: a qualitative study**
Dr Pauline Nelson (Research Associate NIHR IMPACT Programme)

**Building resources for health in community based health projects**
Amy Shephard (Centre for Research for Health and Wellbeing, University of Bolton)

**The association of factors affecting parental food purchasing behaviour with childhood obesity**
Hamira Sultan (Specialty Registrar, Sandwell PCT)

**Can all hospital food be healthy food?**
Gary Bickerstaffe (Health Improvement Specialist (Hospitals) NHS Bolton Public Health Department)
Parallel Session 1

Room: S3
Teaching and Training / Health Improvement

Internationalisation in higher education: student views on the impact of learning alongside students from other countries on an online distance learning MPH programme
Dr Isla Gemmell (Lecturer in Epidemiology and Biostatistics, University of Manchester)

What should we be teaching? The experience of curricula mapping for a Masters Programme in Public Health
Dr Roger Harrison (Senior Lecturer, University of Manchester)

An association between access to alcohol and harm: Salford alcohol equity audit
Ian Ashworth (Specially Registrar in Public Health (Mersey Deanery), NHS Salford- Salford City Council)

“Today’s healthcare; tomorrow’s health”: new learning and teaching at Leeds Medical School
James Chan (Foundation Year 2 Doctor, Sustainable Health Research and Education Group, University of Leeds)

The combined impact of smoking and heavy alcohol use on cognitive decline in early old age: The Whitehall II cohort study
Dr Gareth Hagger-Johnson (Senior Research Associate, University College London)

Collaboration and Partnership the Key to Success: an organisational toolkit approach to building skills and capacity for health improvement
Derbyshire County PCT (Elaine Varley—East Midlands Hub Manager, Derbyshire County PCT)

Room: S4
Health Services Research

Reframing the contribution of community pharmacy to self-care support
Dapo Ogunbayo (Postgraduate Student, University of Manchester)

Holistic care and environmental design: the future for dementia care
Lauren Sadler – Foundations (Communications and Policy Manager, Foundations)

Developing combined resources for improved CKD detection and management in primary care
Louise Lester (CLAHRC Coordinator NHS Leicester City, Directorate of Public Health and Health Improvement)

Audit: Nutritional assessment in patient with bone fractures 2010-2012
Anushka Mehrotra (Fy1, Trafford General)

Domestic Abuse: everybody’s business?
Ms Faye Macrory (Consultant Midwife, Zion Community Resource Centre, Manchester) & Val Armstrong
Room: T1

Prevention and Screening

**Food allergy and allergen management - Europrevall three years on**  
Professor Clare Mills (Professor of Allergy, University of Manchester)

**Is there equity in HPV vaccination and cervical screening in the North West of England? A study of mothers and daughters**  
Angela Pilkington (Spencer) (University of Manchester)

**Cervical screening – an attempt to increase coverage in general practice**  
Sarah Pountain (Practice Nurse Facilitator, NHS Heywood, Middleton & Rochdale)

**Twists in the tale: tracing the positions in the breast cancer screening debate**  
Dr Natalie Armstrong (Lecturer in Social Science Applied to Health, Social Science Applied to Healthcare Improvement Research (SAPPHIRE) Group, University of Leicester)

**Factors affecting low uptake of cervical screening – evaluation and experience from Leicester**  
Dr Hanna Blackledge (Public Health Specialist (Clinical Effectiveness), Directorate of Public Health and Health Improvement, NHS Leicester City)

Room: T2

Health Protection

**‘Pass it on’ – a blood-borne virus prevention project**  
Colin Tyrie (Senior Public Health Development Advisor (Substance Misuse), Manchester Mental Health and Social Care Trust, Public Health)

**Audit of registered drug addicts to ensure they have a record of their hepatitis b and c status in their clinical notes**  
Divya Jacob (Year 4 MBBS, University of East Anglia)

**Implementation of a programme of infection prevention & control audit and teaching in nursery and early years settings in accordance with HPA guidance**  
Anna Anobile (Health Improvement Officer - Communicable Disease & Infection Prevention, Salford)

**Improving access to seasonal flu vaccination for pregnant women in the North West (2011/12), evaluation report (April 2012)**  
Liz Petch (Public Health Specialist, Maternity & Early Years, NHS Central Lancashire) & Dr Elspeth Anwar (Public health specialty registrar)

**TB Treatment**  
Hamira Sultan (Specialty Registrar, Sandwell PCT)

**The impact of the level of awareness of toxoplasmosis on its prevalence**  
Tamara AlasAd (University of Essex)
Parallel Session 2

Room: T3
Health Services Research

Multi-criteria decision analysis approaches to prioritisation in NICE
Brian Reddy (PhD Student, University of Sheffield)

A systematic review of qualitative studies on barriers and facilitators of Type 2 diabetes self-management: Patients’ perspectives
Ugochinyere Ukah (University of Sheffield)

What does an effective public health intelligence network look like? Generating lessons from the Greater Manchester experience
Neil Bendel (Head of Health Intelligence, Public Health Manchester) and Soraya Meah (Lead, Greater Manchester Public Health Practice Unit)

A community-based approach to improving male infant circumcision services
Dr Paula Whittaker (Specialist Registrar in Public Health, NHS Tameside and Glossop)

With one of the highest differences in life expectancies, Salford performs very badly in terms of health indicators
Omer Ali (The University of Manchester)

Room: T4
Occupational and Environmental Health

The microbiological impact of Environmental Health Practitioners’ food hygiene inspections
Louise Jackson (West Midlands Learning for Public Health, Sandwell and Dudley PCTs)

Establishing an environmental public health tracking system in the UK
Professor Patrick Saunders (Consultant in Public Health, Sandwell PCT)

Dirty smelly cities or sterile urban streets?
Dr Victoria Henshaw (Research Associate (Architecture and Urbanism), University of Manchester)

Acute risks from soil contaminants; “Blue Billy” and a determination under the Contaminated Land regime based on acute health risks to children
Dr William Welfare (Consultant in Communicable Disease Control/ Consultant in Health Protection, Greater Manchester Health Protection Unit)

Sewers and culverts - an uncommon pathway for vapour exposure in dwellings
Dr William Welfare (Consultant in Communicable Disease Control/ Consultant in Health Protection, Greater Manchester Health Protection Unit)

Calculating incidence rates of work-related ill-health from general practice – establishing the denominator
Louise Hussey (Project Manager THOR-GP, University of Manchester)

Barriers and facilitators to remaining in and returning to work: experiences of people with musculoskeletal disorders
Dr Paula Holland (Lecturer in Public Health, Division of Health Research, Faculty of Health and Medicine, Lancaster University)
Parallel Session 2

Room: S1
Prevention and Screening

Prevention of stillbirth in high income countries: Understanding risks, causes and rates
Frances MacGuire (Specialist Registrar in Public Health)

First Foods – When, what, who, why? – A study into the introduction of complementary foods
Kuiama Thompson (Public Health Manager - Cancer, NHS Salford)

Alcohol screening and prevention in later life
Kate Johnson (Alcohol Identification & Brief Advice Trainer, Manchester Mental Health and Social Care Trust, Public Health Development Service)

Wider than rickets: prevention of vitamin D insufficiency and deficiency in young children and their mothers in Greater Manchester
Magda Sachs (Public Health Manager (Infant Feeding), NHS Salford)

Infolink champions – an innovative community-based approach to the prevention and self-care agenda
Emma Leigh (Projects and Contract Manager - Offender Health and Military Veteran Health, NHS Cheshire, Wirral and Warrington)

Room: S2
Health Promotion

Capacity building through health literacy: Quick guides to health and wellbeing
Gulab Singh (Assistant Director Healthy Communities / Preston Healthy City Coordinator – NHS Central Lancashire)

Harnessing students to lay the foundations of health for all
Thomas Callender (Medical Student, University of Manchester)

The value of community based health – findings from a 5 year evaluation
Amy Shephard (North West Healthy Living Network)

Preliminary findings from two studies using the Baby Triple P Positive parenting programme in women with postnatal mood disorders
Dr Anja Wittkowski (Lecturer In Clinical Psychology, The University of Manchester)
Room: S3
Health Promotion

Health trainers based in GP practices use a social prescribing model to improve health and well being in poor communities
Judy White (Centre for Health Promotion Research, Leeds Metropolitan University)

Radical mental health promotion: how a community-run magazine facilitates empowerment of users and ex-users of mental health services
Dr Tamasin Knight (Specialty Registrar in Public Health, Mersey Deanery, and member of Asylum magazine editorial collective) & Janice Hartley (Previous user of Psychiatric services and writer for Asylum magazine)

A new measure to assess the impact of weight management interventions on the quality of life (QoL) of adolescents
Yemi Oluboyede (NIHR Doctoral Research Fellow at the Academic Unit of Health Economics, University of Leeds)

Using social marketing techniques to develop a health-focused scheme to support the continuity of healthcare for newly released female prisoners in the North West
Emma Leigh - Live at-Ease team (Live At-Ease, NHS Cheshire, Wirral and Warrington)

Tackling community malnutrition in Staffordshire
Nicola Day (Community Food Co-ordinator, Staffordshire Public Health Team)

Room: S4
Health Services Research

The Public Health Outcome Framework for Preventable Sight Loss: Analysis of routine data on registration for blind and partially sighted people 2007/8 and 2010/11
Professor Darren Shickle (Head of the Academic Unit of Public Health, University of Leeds)

Why don’t people have their eyes tested
Professor Darren Shickle (Head of the Academic Unit of Public Health, University of Leeds)

Health Impact Assessment (HIA) of a digital health service
Dr Sue Wright (HIA Gateway Content Manager, West Midlands Public Health Observatory)

Professionals on tap not on top: a qualitative study of the ongoing support needs of people with long term conditions following attendance at self management programmes
Dr Nicola Wright (Research Fellow: Research Delivery and Support Unit, Collaboration for Leadership in Applied Health Research and Care (CLAHRC) Nottinghamshire, Derbyshire and Lincolnshire)

Do you know who I am? Problems with patient identity
Dr Paula Bolton-Maggs (Medical Director, SHOT, Manchester Blood Centre)
Moderator—Angela Pilkington

New and emerging biochemical tests for the screening of colorectal cancer (CRC)
Angajap Phalguni (Horizon Analyst, MPH, NIHR Horizon Scanning Centre, University of Birmingham)

New and emerging tests for the detection of human papilloma virus (HPV)
Angajap Phalguni (Horizon Analyst, MPH, NIHR Horizon Scanning Centre, University of Birmingham)

Is there equity in HPV vaccination and cervical screening in the North West of England? A study of mothers and daughters
Angela Pilkington (University of Manchester)

Determining whether GP endorsement can affect bowel screening uptake
Angela Osei (Health Improvement Practitioner, NHS Bowel Cancer Screening Programme in Greater Manchester)

Gaining an insight into barriers to bowel cancer screening in Manchester
Angela Osei (Health Improvement Practitioner, NHS Bowel Cancer Screening Programme in Greater Manchester)

Strategies to increase cervical screening uptake at first invitation
Jamie Oughton (Research Trial Coordinator, Academic Unit of Obstetrics and Gynaecology, The University of Manchester)

Moderator—James Higgerson

Healthy over 50s campaign - increasing bowel screening uptake
Helen Skidmore (Public Health Manager - Lifestyles, Heywood, Middleton and Rochdale NHS)

Collecting case studies to promote the bowel cancer screening programme
Jennifer Aindow (Health Improvement Practitioner, Bowel Cancer Screening Programme in Greater Manchester)

Bowel cancer screening: reaching sensory impaired people (Sight & Hearing Impaired)
Marie Coughlin (Commissioning Lead for Screening, Cheshire and Merseyside Public Health Network)

Improving awareness, acceptance and uptake rates in bowel cancer screening in Cheshire & Merseyside
Marie Coughlin (Commissioning Lead for Screening, Cheshire and Merseyside Public Health Network)

‘Top tips for bowel screening’- the use of a visual aid to increase uptake in bowel cancer screening
Shenna Paynter (Health Improvement Practitioner, Bowel Cancer Screening Programme in Greater Manchester)
The National Awareness and Early Diagnosis Initiative (NAEDI) – Using cancer health trainers to raise awareness, encourage and advocate breast, bowel and cervical screening programmes in North Lincolnshire
Marie Hancock (Project Manager – Cancers, North Lincs PCT)

The CAPED programme
Claire Rogers (Community Action to Promote Early Detection (CAPED) of Cancer, Project Lead)

Ensuring equitable uptake of the Derbyshire Diabetic Eye Screening Programme
Elizabeth Orton (Lecturer and Specialty Registrar in Public Health, University of Nottingham, Division of Primary Care and NHS Nottingham City, Health Equality)

The development of an antenatal and postnatal care pathway for foetal neural tube defects
Karen Toulalan (Programme Associate, NHS Foetal Anomaly Screening Programme, University of Exeter)

The importance of congenital anomaly surveillance
Laura Berry (EMSYCAR Administrator, Department of Health Sciences, University of Leicester)

Overweight and obesity among medical students of Karachi, Pakistan: A university based cross-sectional analytical study
Dr Sajid Mahmood (Student PhD (Health and Related Research), School of Health and Related Research (ScHARR), University of Sheffield)

Intercontinental trauma teaching in Somaliland using a social networking interface
Adam Ali (Postgraduate Student, Harvard University and University of Oxford)

The use of Khat, its cultural, social and economic aspects among three of the United Kingdom’s migrant communities
Faisa Ibrahim (The University of Lancaster)

Building up mental health resilience
Martin Meyer (Placement student (Public Health, Germany)

Out of sight, out of mind
Yasmin Hashimi (Postgraduate Student, University of Manchester)

Eat Meet Treat
Joseph Lightfoot
Investigating the attribution of work to skin cancer case reporting to The Health and Occupation Research (THOR) network
Dr Susan Turner (Centre for Occupational and Environmental Health, University of Manchester)

The uptake and effectiveness of health checks for people with learning disabilities
Dr Susannah Baines (Part-time Research Associate, Centre for Disability Research, School of Health and Medicine, Lancaster University)

Evaluating air pollution exposure measurement techniques in pregnancy: a validation study in North West England
Kimberly Hannam (Maternal and Fetal Research, University of Manchester)

A study of the relationship between geographical distance from a radiotherapy facility and access to radiotherapy services across Yorkshire & the Humber, for patients with multiple myeloma
Philipa R Johnstone (Postgraduate Cancer Epidemiology, University of York Medical Student, HYMS)

Mothers Learning About Second-hand Smoke (MLASS)
Becky Reynolds (Specialty Registrar in Public Health, NHS Airedale, Bradford and Leeds)

Mindfulness and compassionate based meditative practices as interventions for stress: a systematic review of randomised control trials
Gregory Lee (The University of Manchester)

What are the influences and mechanisms directing the timing of reproduction in females and how are they interrelated?
Helena Lendrum (Medical Student, University of Manchester)

Audit in general practice: uptake of the seasonal influenza vaccination (2011) among pregnant women registered at an inner city GP practice
Helena Lendrum (Medical Student, University of Manchester)

Both sides of the coin, looking at assets and needs of young people in Fairfield
Jilla Burgess-Allen (Specialty Registrar in Public Health, Derbyshire County PCT)

Cardiovascular risk screening in people with psoriasis
Karen Kane (NIHR IMPACT Research Assistant, University of Manchester)

Safe: a sexual health campaign designed by and for young people in Tameside and Glossop
Pamela Watt (Public Health Project Manager, NHS Tameside & Glossop)
Healthy foundations life-stage segmentation model toolkit: an effective tool for public health interventions?
Alison Bareham (Centre for Health & Social Care Research, Human & Health Research Building, University of Huddersfield)

Effectiveness of Olmesartan Medoxomil as compared to other Angiotensin II Receptor Blockers (ARBs) among patients suffering from hypertension
Allah Dino Keerio (School of Health and Related Research (ScHARR), University of Sheffield, United Kingdom)

People in public health: scoping review of the literature
Anne-Marie Bagnall (Senior Research Fellow, Centre for Health Promotion Research, Leeds Metropolitan University)

Altogether better diabetes: engaging communities to improve self-management
Anne-Marie Bagnall (Senior Research Fellow, Centre for Health Promotion Research, Leeds Metropolitan University)

To what extent does living with disability and/or a learning disability increase probability of being obese or overweight across all age groups?
Christopher Whitfield (University of Leicester)

Cook and Eat Well: One year on a recipe for success
Coventry Cook and Eatwell, Contin You

Obesity Atlas: A public health intelligence tool for childhood obesity in Greater Manchester
Dr Paul Jarvis (NWeH Software Engineer, University of Manchester)

Redesign of a comprehensive multidisciplinary community falls service in consultation with services and older people in Tameside and Glossop
Dr Paula Whittaker (Specialist Registrar in Public Health, NHS Tameside and Glossop)

Risk factors for fractures in preschool children. A population based nested case control study
Dr Ruth Bunting (Speciality Registrar in Public Health, Health Protection Agency, Nottingham)

Centralised health records can facilitate public health notifications and translate these into patient-specific prevention support
Samantha Crossfield (University of Leeds)

Towards a Public Health Curriculum in Undergraduate Medicine
Dr Subhashis Basu (Academic Unit of Medical Education, The University of Sheffield)
Salford Citizen Scientist

Research helps to bring about changes that improve our lives, and the lives of our children, our families and the environment we live in. We can all help to make this process happen. By taking part in research as a study volunteer or patient advocate you can help make sure the research is relevant and addresses the needs of the community. And help to deliver new and better technology and medicines for the future.

The Citizen Scientist Programme is a not for profit project bringing together scientists with members of the public to work together on important research projects to benefit the population. It helps to promote research activities from all areas of research, including clinical and community based research.

Greater Manchester Fire & Rescue Service: Our approach to utilising analysis and research to target and better understand vulnerable communities

Greater Manchester Fire & Rescue Service (GMFRS) is the second largest fire and rescue service in the country, serving 2.5 million people over 500 square miles and across ten borough areas: Wigan; Bolton; Bury; Rochdale; Oldham; Tameside; Stockport; Manchester; Trafford; and Salford.

In recent years the number of primary (property) fires, and the fatalities and casualties resulting from those fires, have reduced by 17 per cent between 2008/09 and 2010/11; a reflection of both wider societal change and also the impact of GMFRS’ increased prevention activity. However, despite this success, there is a growing recognition that in order for the number of incidents to continue to reduce we need to:

- Use **quantitative analysis** to target our prevention activity (in particular, Home Safety Checks) to areas and communities that are most at risk; and
- Use **qualitative research** to better understand the behavioural factors that lead to property fires, therefore informing the HSC process and broader prevention activity.

In essence:

*Home Safety Check targeting helps us identify which addresses are likely to be high-risk...*  
*... the findings from our qualitative research will help us to better tailor our messages and approaches once we ‘get through the door’*
Muslim Aid provides emergency relief in conflict situations as well as developing longer-term well-being initiatives. We train doctors, provide field and hospital medical equipment and develop health awareness programmes. Our long term approach to health care provision aims to give communities a real chance of future success. Every year, millions of people around the world die due to inadequate healthcare and nutrition. Thousands of children and young mothers die every day from preventable diseases and due to complications in childbirth. Muslim Aid has focused on reproductive healthcare providing free services in Muslim Aid maternity clinics, implementing immunisation programmes for children and providing nutritional packs for millions.

Here in the UK in 2010 we launched our Warm Hearts Winter Campaign to help alleviate the severe effects of the cold for the homeless and elderly. On average, over 30,000 people die in the UK each winter due to cold related causes. By failing to protect the vulnerable from the cold, tens of thousands of lives will be endangered. Last year, we managed to help over 6,000 elderly people throughout the UK with energy bills and electrical equipment to home insulation. In 2011 we partnered with Age UK and Shelter. With their expertise, we reached more people by working directly with them in local areas in order to help prepare the homeless and the elderly during the cold months.

Graphene: World-leading Research and Development

Graphene is a single sheet of graphite, but it shows properties completely different from graphite. Electrons flow through graphene, as if they were mass-less through the hexagonal lattice, without scattering, leading to a giant charge intrinsic mobility. This makes graphene an excellent candidate for making small electronic devices with superior performance. Graphene is a strong, elastic and very sensitive membrane, which is also impermeable to gases and could influence cell, virus and macromolecules membrane separation.

Furthermore graphene bubbles could be used as an adaptive focus lenses by combining the approaches of the fluidic lens and liquid-crystal lens. Graphene is a perfect candidate as membrane for making a fluid-filled lens because it is almost transparent in the visible spectrum; it is robust, impermeable to gases and cheap.
The North West Health and Physical Activity Forum (NWHPAF) is a voluntary organisation based in the North West of England, promoting practice and influencing policy in the area of health, physical activity and sport.

The Forum aims to:

- Share practice, liaise with and inform relevant groups where appropriate.
- To promote networking opportunities for those working within health, physical activity and sport.
- To be a regional body developing links with national organisations.

The Community Action to Promote Early Detection of cancer (CAPEDE) project is a workplace and community initiative, recruiting volunteers from across Bury, which aims are to raise awareness of the early signs and symptoms of breast, bowel and lung cancer as well as promoting the importance of early detection across Bury.

In Bury, late presentation is a major issue with on average 450 people a year dying from cancer; nearly half of all cancer deaths are from breast, bowel and lung cancer and that is why it is so important for the CAPEDE to increase awareness of the early signs through its partnerships with community groups and workplaces across the borough.

The CAPEDE project understands that people may not know the early symptoms of breast, bowel and lung cancer or may find it difficult to talk about symptoms they are experiencing however by encouraging people to be body aware, they will be able to recognise changes and potential cancer signs more easily.

Through its awareness talks and information stands, CAPEDE can inform people of the basic cancer facts, signs and symptoms, risk factors, importance of screening as well as providing personal case studies from survivors.

As well as concentrating on the three most common cancers, CAPEDE also provides information on other cancers such as testicular, prostate and skin cancer dependent upon the audience it is addressing.
Ashton, Leigh and Wigan PCT - North West Antenatal, Newborn & Child Health Screening

The United Kingdom National Screening Committee (UK NSC) was founded in 1996. The concept of Screening has always been doing more good than harm & quality was at the heart of every step of the screening journey. Early identification of a disease is important to the patient & the committee’s early work included the definition & classification of population screening programmes and also the ethical & social issues involved. Since then the UK NSC has developed policies on Screening and has overseen the successful introduction of a number of National Screening programmes in England. This has helped raise the profile of Screening within the NHS & the general public.

The North West Region Antenatal, Newborn & Child Health Screening Team oversee the quality & standards of the 6 current programmes in England which involves collaborative working with health professionals, laboratory directors & parents to give them the opportunity to make informed choices about what they want for themselves or their baby.

The 6 Current Programmes

- NHS Fetal Anomaly Screening Programme
- NHS Infectious Disease in Pregnancy Screening Programme
- NHS Linked Antenatal & Newborn Sickle Cell & Thalassaemia Screening Programme
- NHS Newborn & Physical Examination Screening Programme
- NHS Newborn Bloodspot Screening Programme
- NHS Newborn Hearing Screening Programme

The Food for Life Partnership is a network of schools and communities across England committed to transforming food culture. Together we are revolutionising schools meals, reconnecting young people with farms and inspiring families and communities to cook and grow food.

To do this, the Partnership brings together the expertise and enthusiasm of four food focused charities – the Soil Association, Focus on Food Campaign, Health Education Trust and Garden Organic. But more importantly, it empowers innovative schools, teachers, caterers, food producers, pupils and health professionals to work together to create a better food culture for our young people and to involve their local communities all across England. This means a great school meal service serving healthy and sustainable food, practical food education and engaged pupils.

We hope you will be inspired to join us and the thousands of schools already participating on an exciting and rewarding journey as you transform the food culture in your school, and that your colleagues, pupils, their parents and the wider community embrace the opportunity to discover and enjoy food for life.
British Nordic Walking works in partnership with local authorities, health trusts and charities to set up Community Nordic Walking Groups and exercise referral schemes across the UK.

Nordic Walking projects are now popular solutions for increasing activity levels because they can be easily set up and appeal to a wide range of people. Young, old and those new to exercise enjoy learning how to Nordic Walk because it’s based on normal walking patterns but gives them much greater health benefits. They also appreciate the 20–40% increase in calorie expenditure (compared with ordinary walking at the same speed) coupled with the lower rate of perceived exertion and reduced pressure on their joints.

Nordic Walking combines the simplicity and accessibility of walking with simultaneous core and upper body conditioning similar to Nordic skiing. The result is a full body workout, which means that you:

• burn up to 46% more calories compared to walking without poles
• release tension in the neck and shoulders
• improve your posture and gait
• strengthen your back and abdominal muscles
• reduce the impact on the joints

The European Union is developing a system of comparing the health of cities across Europe. The research being carried out is to study trends in population health for urban areas. The first phase of the project, EURO-URHIS 1 found a set of health indicators which are important for urban health. However, many of these indicators were not available through existing sources; therefore a population based survey using a questionnaire was designed to obtain information on urban health indicators.

As part of the secondary phase of studying trends in population health, EURO-URHIS 2 will collect information about these indicators to inform policy makers so they can improve the health situation for people living within cities.
**Health Together**  
**Evidence, Policy and Practice for Community Engagement**

Health and social care organisations face a major challenge – how to engage people, patients and communities to deliver better health outcomes for less cost and to address health inequalities at the same time.

At Health Together we know how to commission for and deliver effective engagement to improve health. We combine practical experience of policy making and programme delivery with academic rigour and in-depth knowledge of the evidence base.

Health Together are hosting a FREE Community Engagement Strategic Planning Day on Wednesday 17th October 2012 at Leeds Metropolitan University. This will help organisations learn how they can engage more effectively with the communities they serve for improved health and wellbeing. It is suitable for people working in the health, social care, voluntary or local government sectors.

Please visit our stall to book your place or find out more about our work.

Health Together, Institute of Health and Wellbeing, Leeds Metropolitan University

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The Research Design Service for the North West (RDS NW) is funded by the National Institute for Health Research (NIHR) as part of a network of regional Research Design Services in England.

The Research Design Service provides advice on research design to researchers in the North West who are developing proposals for national, peer-reviewed funding competitions for applied health or social care research.

This would include schemes such as the NIHR Research for Patient Benefit, Personal Awards Schemes and Programme Grants as well as opportunities from major funders such as the Medical Research Council (MRC) and charitable organisations such as The Wellcome Foundation.

The aim of the service is to increase the number of successful applications for funding for applied people-focused health and social care research.
Aim
The North West People in Research Forum is an organisation that supports patient and public involvement and public engagement in health and social care research. Its overarching aim is to contribute to the highest quality health and social care research in the region by promoting effective and meaningful involvement and engagement.

Objectives
The Forum works across the North West, through Cheshire, Cumbria, Greater Manchester, Lancashire and Merseyside, to support researchers to involve patients and the public; support patients and members of the public who are, or wish to become, involved; provide advice and share learning about involvement and engagement; and raise awareness about health and social care research in the region and opportunities to get involved.

Membership
The Forum was set up in October 2010 and launched as a membership organisation in February 2011 at events in Manchester, Liverpool and Preston. The membership is a diverse group of patients, service users, carers, members of the public and health care professionals, researchers, research managers, nurses, universities, trusts, charities and not-for-profit groups. Membership is free and members are kept up-to-date with involvement and engagement news, events and opportunities.

Conclusions
The importance of patient and public involvement and engagement in health and social care research has been recognised by the NHS and other research funders. The Forum builds links and shares learning and good practice examples in order to promote involvement and engagement, improving the quality and relevance of research and ultimately leading to better health and social care.

Dr Marisha Palm, Forum Facilitator, NHS North West, 4th Floor, 3 Piccadilly Place, Manchester, M1 3BN
Email: marisha.palm@northwest.nhs.uk

The ‘Healthy and Proactive Project for Youth’ is a student led public health initiative aimed at combating childhood obesity and promoting a healthy and happy lifestyle for primary school children in the Greater Manchester Area. This social enterprise primarily involves medical students teaching children about how to lead a healthy and active life, covering elements within the PSHE curriculum.

Taught in inspiring ways, H.A.P.P.Y. empowers children to make small but positive changes in their lives whilst enabling medical students to improve their skills in delivering health messages. In 2011 H.A.P.P.Y. was very pleased to win First Prize in the Social Enterprise Category at the Venture Out competition at the University of Manchester.
Manchester Public Health Development Service

The Public Health Development Service (PHDS) is a citywide service contracted by NHS Manchester, which has a lead responsibility for improving the health of people across the city.

Our core values are:
- Enable and empower all communities to make healthy choices and engage in health development
- Target services to vulnerable and high risk groups in a creative and innovative way
- Deliver evidence based practice
- Develop and support partnership working
- Promote equality and diversity
- Evaluate our work to demonstrate the impact and ensure continual improvement in the quality of services we deliver
- Provide services which are value for money
- Listen to and involve users in the development of services

Studio House

Studio House is a drug and alcohol rehabilitation service offering a residential programme, a day programme and one to one support. Our aim is to give individuals a window of opportunity to experience the benefits of being abstinent in a safe and nurturing environment. The residential programme is our main focus and it runs for a recommended twelve months in order to see each individual through all their anniversaries and seasonal changes.

Studio House delivers behavioural interventions through our eclectic mix of groups which include abstinent lifestyle choices, peer-based methodologies, mindfulness, transactional analysis, concepts of self and psychosocial interventions etc. We are a peer run project, where clients support each other and are accountable for their own recovery. Individuals participating in the programme are empowered to see they have choices, and this is promoted through groups such as the resident’s council, encounter forums and peer led reviews. As well as groups, we provide individual interventions through one to one support, care and concern or observational hearing groups and signposting.

Our approach is a holistic one, seeing the complete first, then considering its parts rather than looking for all the bits to build up a whole. We encourage individuals to understand themselves and look at themselves on three levels: the physical as actions in the world, the mental with thoughts and the emotional with feelings. The holistic approach adopted does not seek to address drugs and alcohol per se, but how to live a life free of drugs and alcohol not in a state of deprivation, but as a healthy and fulfilled life style choice.
The Association for Nutrition (AfN) defines and advances standards of evidence-based practice across the entire field of nutrition and at all levels within the workforce, to protect and benefit the public.

Our role is to:
- **Promote highly skilled professionals** by accepting them onto the UK Voluntary Register of Nutritionists (UKVRN) according to rigorously applied standards and by championing Registered Nutritionists (RNutr) to employers, government and the public.
- **Support frontline nutrition workers** by developing essential tools with which they can evaluate and enhance their nutrition competences.
- **Recognise high quality, relevant nutrition training** through our Accreditation, CPD endorsement and Certification schemes.

Asylum Magazine: An International Magazine for Democratic Psychiatry, Psychology and Community Development.

Asylum magazine is a forum for free debate, open to anyone with an interest in psychiatry or mental health. We especially welcome contributions from service users or ex-users (or survivors), carers, and frontline psychiatric or mental health workers (anonymously, if you wish). The magazine is not-for-profit and run by a collective of unpaid volunteers. Asylum Collective is open to anyone who wants to help produce and develop the magazine, working in a spirit of equality. Please see our website (www.asylumonline.net) or visit our stall if you want to know more.
The health improvement team for the Bowel Cancer Screening Programme in Greater Manchester aim to increase awareness of bowel cancer and to continue to increase uptake to the bowel cancer screening programme across Greater Manchester.

The team recognises the individuality of the 10 Greater Manchester PCTs and are able to tackle sensitive issues such as screening, signs and symptoms of cancer and how to reduce the risk of cancer.

The health improvement team adopt a multifaceted approach which differs according various circumstances such as age, ethnicity, gender, level of deprivation, religion and culture.

Macmillan Cancer Support and The Christie are working in partnership to deliver an exciting new project which will increase cancer awareness in the three areas of Salford, Manchester, Tameside and Glossop. In the UK two million people are affected by cancer by 2030 this will increase to four million people.

Our pilot project is funded until 2013 and aims to raise awareness about the signs and symptoms of breast, lung and bowel cancer. It also aims to encourage more people to visit their GP if they notice any changes to their body.

The project team is engaging with target communities; meeting with voluntary, community and social care professionals or volunteers to find out about their areas. We want to meet with community groups and be aware of local events so that our volunteers can deliver cancer awareness messages to a variety of people.
Have you ever wanted to save a life?

Volunteer with Community Action to Promote Early Detection of cancer (CAPED project)

Late presentation of cancer in Bury is a big problem so the CAPED are working in the community and workplace to raise awareness of the importance of early detection of cancer because early diagnosis saves lives.

As a volunteer you will:
- Learn about breast, bowel and lung cancer through specialist training
- Teach others to recognise the early signs and symptoms, encouraging them to seek advice sooner
- Promote the screening opportunities available on the NHS to detect breast and bowel cancers

No previous skills are needed as full training will be given.

For more information about the CAPED project and to find out about opportunities to volunteer, please call 0194 203 6019 or email slake@rogers@nhs.net

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Health and Social Care in the Community

The key international peer-reviewed journal

- The Journal that promotes critical thinking and informed debate about all aspects of health and social care.
- For a multidisciplinary audience including social workers and all health care professionals with a community or public health focus.
- Original papers are sought that reflect the broad range of policy, practice and theoretical issues underpinning the provision of care in the community.

Top Downloaded Articles in 2011

- The impact of domestic abuse for older women: a review of the literature
- Ada-Kathryn, Chris Simpson and Ethel Hepburn-Keene
  Vol. 15, Issue 2

- The effectiveness of culturally appropriate interventions to manage or prevent obesity in culturally and linguistically diverse communities: a systematic literature review
- Sara Rentfrow, Elizabeth Hendriksen and Lauren S. Z. Lee
  Vol. 15, Issue 2

- Motivation to physical activity among adults with high risk of type 2 diabetes who participated in the Oulu substudy of the Finnish Diabetes Prevention Study
- Everado Ristilampi, Risto M. Tuomi and Erika Karlsson
  Vol. 15, Issue 2

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