

**Scottish Government Health Directorates  
Chief Scientist Office**

**Health Services and Population Health Research Committee**

Minute of the meeting of the Health Services and Population Health research Committee held in St Andrew's House, Edinburgh at 10.00am on Wednesday 1 February 2012.

**Present:**

Professor David Stott (Chair)  
Professor Siladitya Bhattacharya  
Professor Sally-Ann Cooper  
Professor Amanda Lee  
Professor Jill Morrison  
Professor Rory O'Connor  
Professor Aziz Sheikh  
Professor Bob Steele  
Dr Margaret Watson  
Dr Sarah Wild  
Dr Miles Witham  
Dr Olivia Wu  
Dr Salah Beltagui (Lay Member)  
Mrs Anne Simpson (Lay Member)  
Dr Katie Gillies (CSO Fellow, Observer)  
Dr Matt-Mouley Bouamrane (CSO Fellow, Observer)

**Scottish Government:**

Dr Peter Craig  
Miss Diane Brockie  
Mr Kenneth McLeod

**1. Apologies for absence**

Professor Frances Cheater and Professor Tracey Howe sent their apologies.

Professor Stott welcomed Professor Aziz Sheikh and Dr Miles Witham attending their first meeting as full members.

There were 2 CSO Fellows observing – Dr Katie Gillies from the Health Services Research Unit at the University of Aberdeen and Dr Matt-Mouley Bouamrane from Dept of General Practice & Primary Care at University of Glasgow.

**2. Approval of minutes of meeting held on 12 October 2011.**

The minutes of the meeting held on 12 October, 2011 was agreed.

### **3. Matters arising from the minutes of the meeting held on 12 October 2011.**

#### **3.1 [6.1] Prof R O'Connor, Dr C Armitage, Dr R Smyth, Dr A Beutrais, Mr D McDaid (CZH/4/704)**

A Volitional Help Sheet (VHS) To Reduce Hospital Treated Self-Harm: A Randomised Controlled Trial.

A funding letter has now been issued.

#### **3.2 [6.2] Prof K Davidson, Dr S Barry, Prof J Norrie, Ms G Bienkowski, Dr C Allan, Dr M Osborne, Dr G Ralston (CZH/4/708)**

**Measuring And Monitoring Patient Informed Clinical Outcomes In Psychological Therapy Supervision (MEMOS).** A Stepped Wedge Cluster Randomised Controlled Trial.

A resubmitted application received as 6.2R.

#### **3.3 [6.3R] Dr Dr A Elliott, Prof P Hannaford, Mrs A McAteer, Mr D Heaney, Prof L Ritchie (CZH/4/692)**

Managing Symptoms In The Community: Examining The Role Of NHS 24.

A funding letter has now been issued.

#### **3.4 [6.6R] Dr H Minnis, Dr P Wilson, Dr K Boyd, Prof J Norrie, Dr C Messow, Dr G Bryce, Dr J Donaldson, Dr J Taylor, Dr C Zeanah, Dr J Larrieu, Dr N Watson (CZH/4/629)**

Evaluation of the New Orleans Intervention Model for Infant Mental Health in Glasgow.

A funding letter has now been issued.

#### **3.5 [6.7] Dr J Lawton, Prof N Waugh, Dr D Rankin, Dr K Noyes (CZH/4/722)**

Caring For A Child With Type 1 Diabetes: A Qualitative Investigation Of Parents' Experiences And Views.

A resubmitted application received as 6.3R

#### **3.6 [6.8] Prof C Wright, Prof J McColl, Prof T Cole, Dr R Bland (CZH/4/676)**

The Role Of Weight Gain In The Identification Of Under And Over Nutrition: Compiling A Longitudinal Growth Dataset.

A resubmitted application received as 6.10R

**3.7 [6.11R] Dr A Horne, Prof S Bhattacharya, Prof H Critchley, Dr S Lewis, Dr C Pernet, Dr J Wilson, Dr O Wu, Dr M Porter, Dr S Jack (CZH/4/688)**

A Pilot Randomised Controlled Trial Of The Efficacy And Mechanism Of Action Of Gabapentin For The Management Of Chronic Pelvic Pain In Women.

A funding letter has now been issued.

**3.8 [6.12] Dr G Hoskins, Prof B Williams, Prof P Donnan, Prof A Sheikh, Dr H Pinnock, Dr E Duncan (CZH/4/697)**

Can Eliciting And Addressing Health-Related Goals Improve Asthma Control And Asthma-Related Quality Of Life? Feasibility Phase II Pilot Randomised Controlled Trial Of A Brief Intervention.

A resubmitted application received as 6.15R.

**3.9 [6.16] Dr E Freire, Prof J Morrison, Prof C Williams, Prof M Cooper, Prof R Elliott, Dr A McConnachie, Dr A Walker (CZH/4/723)**

Counselling Versus Low-Intensity Cognitive Behaviour Therapy And Treatment As Usual For Persistent Subthreshold And Mild Depression: Pilot Randomised Controlled Trial (CLICD Pilot Trial).

A resubmitted application received as 6.7R.

**3.10 [6.17] Prof H Campbell, Dr E Theodoratou, Prof G Lauc, Prof P Rodd, Prof M Dunlop, Dr S Farrington, Dr I Rudan (CZH/4/700)**

Investigating The Relationship Between IgG N-Linked Glycans And Colorectal Cancer Survival In A Large Population-Based Cohort In Scotland.

A resubmitted application received as 6.14R.

**3.11 [6.22] Prof C Williams, Prof J Morrison, Miss C-A McLay, Dr A McConnachie (CZH/4/738)**

A Randomised Controlled Trial Of A Community Based Group Guided Self-Help Intervention For Low Mood And Stress.

A resubmitted application received as 6.19R.

## **4. Small Grant applications**

A paper was tabled - attached as Annex A to these minutes.

## **5. New Committee Procedures**

Dr Craig gave an oversight of the new combined committee, and the new ways the committee will be asked to work. The HSP committee will be sitting on the same day

as the Experimental and Translational Medicines Committee, alternating between morning and afternoon sittings in the future meetings. He also explained that members will from the next meeting receive their papers for committee meetings on CD and where they are asked to pre-review an application this will be sent by email.

## **6. Applications**

### **6.1 Prof A Amos, Mrs N Rowa-Dewar, Prof S Cunningham-Burley (CZH/4/729)**

Negotiating home and car smoking restrictions in disadvantaged families: a longitudinal qualitative study involving families with children aged 6-18 months.

The Committee did not recommend funding this project.

### **6.2 [Resubmission] Prof K Davidson, Dr S Berry, Prof J Norrie, Ms G Bienkowski, Dr M Osborne, Dr G Ralston (CZH/4/708)**

Measuring and Monitoring patient informed clinical Outcomes in psychological therapy Supervision (**MEMOS**). A stepped wedge cluster randomised controlled trial.

The Committee recommended funding this project.

### **6.3 [Resubmission] Dr J Lawton, Prof N Waugh, Dr D Rankin, Dr K Noyes, Dr J Harden (CZH/4/722)**

Caring for a child with Type 1 diabetes: a qualitative investigation of parents' experiences and views.

The Committee did not recommend funding this project.

### **6.4 Prof A Macdonald, Prof T Howe, Prof P Rowe, Dr L Holdsworth (CZH/4/711)**

Mapping experience journeys of those undergoing musculoskeletal rehabilitation in the new Scottish rehabilitation framework.

The Committee did not recommend funding this project.

### **6.5 Dr C Matheson, Prof A Taylor, Dr D Stewart, Dr S Priyadarshi, Dr S Appavoo, Dr A Macrae (CZH/4/744)**

Alcohol use patterns in patients on opiate replacement treatment (ORT).

The Committee did not recommend funding this project.

### **6.6 Dr J Logue, Dr L Govan, Prof A Briggs, Dr R Lindsay, Prof S Mercer, Prof N Sattar (CZH/4/726)**

The clinical outcomes and cost-effectiveness of NHS weight management services in people with type 2 diabetes.

The Committee did not recommend funding this project.

**6.7 [Resubmission] Dr E Schmitt Freire, Prof J Morrison, Prof C Williams, Prof M Cooper, Prof R Elliott, Dr A McConnachie, Dr A Walker (CZH/4/723)**

Counselling versus low-intensity cognitive behavioural therapy for persistent subthreshold and mild depression (CLICD): a pilot/feasibility randomised controlled trial.

The Committee recommended funding this project.

**6.8 Mr G Wylie, Dr J Morris, Prof B Williams, Prof F Sullivan, Prof H Menz, Dr S Ogston, Dr J Harper (CZH/4/701)**

A podiatry intervention to reduce falls in care home residents: development, feasibility and acceptability study with exploratory randomised controlled trial.

The Committee recommended funding subject to a satisfactory response to comments for the application.

**6.9 Dr J Morris, Mr C Kelly, Prof B Williams, Dr G Mead, Dr T Kroll, Dr S Joice, Prof P Donnan (CZH/4/720)**

Can an arts based creative engagement intervention following stroke improve psychosocial outcomes? A feasibility trial of a creative engagement intervention for in-patient rehabilitation.

The Committee did not recommend funding this project, applicant asked to resubmit to next committee.

**6.10 [Resubmission] Prof C Wright, Prof J McColl. Prof T Cole, Dr R Bland (CZH/4/676)**

The role of weight gain in the identification of under and over nutrition: compiling a longitudinal growth dataset.

The Committee recommended funding subject to minor modification of the application.

**6.11 Dr S Symon, Prof I Crombie, Dr M Renaud, Dr L Cochrane, Ms S Fulton (CZH/4/735)**

Maternal alcohol consumption: first stage scoping for developing interventions to improve maternal wellbeing during pregnancy and after birth.

The Committee did not recommend funding this project.

**6.12 Prof A Anderson, Dr H Dobson, Prof N Mutrie, Prof R O'Carroll,  
Prof A Thompson, Dr S Treweek, Prof S Wyke (CZH/4/745)**

Working together to support **active** living and **wellbeing** (Actwell) in the health promoting health service – feasibility trial to reduce breast cancer risk factors.

The Committee did not recommend funding this project, applicant invite to resubmit to next committee.

**6.13 Dr K Smith, Dr R Maguire, Prof M Jones, Ms A Brown, Prof N Kearney,  
Dr M El-Haram, Dr S MacGilivray, Ms C Mondoia (CZH/4/716)**

An exploration of the use of a remote monitoring mobile phone based management system ASyMS-HF in patients with chronic heart failure (HF).

The Committee did not recommend funding this project.

**6.14 [Resubmission] Prof H Campbell, Dr E Theodoratou, Prof G Lauc,  
Prof P Rudd, Prof M Dunlop, Dr S Farrington, Dr I Rudan (CZH/4/700)**

Investigating the relationship between IgG N-linked glycans and colorectal cancer survival in a large population-based cohort in Scotland.

The Committee did not recommend funding this project.

**6.15 [Resubmission] Dr G Hoskins, Prof B Williams, Prof P Donnan,  
Prof A Sheikh, Dr H Pinnock, Dr E Duncan, Dr M van der Pol (CZH/4/697)**

Can eliciting and addressing health-related goals improve asthma control and asthma-related quality of life? Feasibility Phase II pilot randomised controlled trial of a brief intervention.

The Committee recommended funding subject to minor modification of the application.

**6.16 Prof A Gumley, Prof A Briggs, Prof I Ford, Dr H McLeod, Dr R White  
(CZH/4/743)**

A parallel group randomised open blinded evaluation of Acceptance and commitment therapy for Depression After Psychosis: a pilot Trial (ADAPT).

The Committee recommended funding subject to minor modification of the application.

**6.17 Prof A Lee, Dr T Porteous, Prof C Bond, Dr J Francis, Dr R Lowe,  
Mr G Scotland, Prof A Sheikh, Dr L Smith, Dr M Thomas, Prof S Wyke  
(CZH/4/746)**

Can a goal-focussed intervention delivered in Scottish community pharmacies improve outcomes for people with intermittent allergic rhinitis? A pilot randomised controlled trial.

The Committee recommended funding subject to minor modification of the application.

**6.18 Dr C Bradbury-Jones, Prof J Taylor, Mrs F Ballantyne, Dr N Innes, Dr D Evans (CZH/4/730)**

Threshold levels of neglect: Healthcare practitioners' assessment of dental decay in children as a marker of broader neglect.

The Committee did not recommend funding this project.

**6.19 [Resubmission] Prof C Williams, Prof J Morrison, Miss C McClay, Dr A McConnachie (CZH/4/738)**

A randomised controlled trial of a community based group guided self-help intervention for low mood and stress.

The Committee recommended funding subject to minor modification of the application.

**6.20 Dr T MacGillivray, Prof H Simpson, Dr C Greig, Dr I Beggs, Dr C Gray, Dr D Hamilton, Mr T Anderson, Miss C Graham (CZH/4/721)**

Development of 3D freehand ultrasound as a clinical tool for novel applications.

The Committee did not recommend funding this project.

**6.21 Prof J Pearce, Dr J Lawton, Dr C Brown, Dr M Douglas, Dr S Katikireddi, Mr M Higgins (CZH/4/728)**

Health impacts of new housing development and mixed and mono tenure mix on new tenants: a longitudinal mixed methods study.

The Committee did not recommend funding this project.

**6.22 Dr A Choy, Dr J Coyle, Dr A Greene (CZH/4/668)**

An exploration of the psychological and social impact in young people and their families affected by or risk of sudden cardiac death due to inherited cardiac conditions.

The Committee did not recommend funding this project.

**6.23 Prof A Smith, Dr P Herzyk, Dr M Riggio, Prof T Mitchell, Dr A Sheriff, Dr D Conway, Prof L Macpherson (CZH/4/707)**

Investigating the relationship between socioeconomic factors, early childhood dental caries and the dental plaque microbiome.

The Committee did not recommend funding this project.

**6.24 Dr S Philip, Dr A Fleming, Dr J Olsen, Dr G Prescott, Prof P Sharp (CZH/4/742)**

Can automated analysis of sequential retinal images of people attending diabetic retinopathy screening predict future referral to ophthalmology?

The Committee recommended funding subject to minor modification of the application.

**6.25 Mr G Scotland, Prof A Lee, Prof J Brittenden, Dr S Fielding (CZH/4/635)**

Cost-effectiveness of screening for peripheral arterial disease in primary care in Scotland.

The Committee did not recommend funding this project.

**7. Supplementary applications** None.

**8. Progress reports** None.

**9. Final reports**

**9.1 Dr G Leese, Dr A Emslie-Smith, Dr Z Feng, Dr C Dibben (CZG/2/452)**

Social and Geographical impact on diabetes related- foot ulcers and amputations.

The Committee graded this report as satisfactory, subject to modifications being made to the format of tables and amendments to the descriptions used within the report.

**9.2 Dr F Dennison, Prof J Norman, Prof S Bhattacharya, Prof. A Lee, Mr G Scotland, Dr T Mahmood, Ms C Morris (CZG/2/471)**

The clinical and short-term NHS costs of maternal obesity for maternity services in Scotland.

The Committee graded this report as satisfactory.

**9.3 Dr A Ma, Prof B Guthrie, Prof H Gravelle, Dr D Skatun, Prof M Sutton (CZG/2/442)**

An examination on changes introduced in the Quality and Outcomes Framework in 2006/7 and their effects on the delivery of Primary Care in Scotland.



The Committee graded this report as satisfactory, subject to the submission of a revised Focus on Research summary that is accessible to a lay reader and a note of the main findings and conclusions in the summary.

**9.4 Prof M Lean, Dr D Grieve, Dr M Cotton, Dr A Mullan (CZG/2/261)**

Does Oral Creatine Supplementation Enhance Recovery from COPD exacerbation?

The Committee graded this report as unsatisfactory, members commented that both the conduct of the study and the report were unsatisfactory. The report is extremely late, it is not clear what measures, if any, were taken to address the shortfall in recruitment, there are a number of gaps in the reporting of outcomes, and no evidence of dissemination activity.

**9.5 Prof K Lees, Prof M McGinnis, Prof I Ford, Prof A Briggs, Prof P McFarlane, Dr P Higgins (CZG/2/475)**

Evaluation of electrocardiographic monitoring strategy to identify atrial fibrillation in patients with recent acute stroke.

The Committee graded this report as satisfactory, subject to modifications being made to the formulation used to compile the tables within the report.

**9.6 Dr J Kirk, Prof A Gumley, Dr M Schwannauer, Dr I Kevan, Dr C McNeil, Dr A McIntosh, Prof J Norrie (CZG/2/472)**

A pilot randomised controlled trial of Cognitive Behaviour Therapy for early bipolar disorder.

The Committee graded this report as satisfactory, subject to modifications being made to the tables within the report, these be simplified and clarification of whether social and occupational functional was addressed should also be included.

**9.7 Prof J Taylor, Dr T Kroll, Dr C Bradbury Jones, Dr F Duncan (CZG/2/492)**

Health professionals' beliefs about domestic abuse and the impact these have on their responses to disclosure: A Critical Incident Technique study.

The Committee graded this report as satisfactory, subject to the provision of a rewritten Focus on Research that will be easily understood by a lay reader.

**9.8 Dr J Metcalfe, Dr R Young, Dr M van Beinum, Ms E McCafferty (CZG/2/411)**

Evaluating the Glasgow adolescent self-harm service: A seven-year retrospective investigation.

The Committee graded this report as satisfactory, subject to modifications and corrections being made to the main report and the submission of a rewritten Focus on Research that is easily understood by a lay reader.

**9.9 Prof I Ricketts, Dr F Sniehotta, Prof J Wyatt, Dr S Cole, Mr T Nind (CZG/2/462)**

Website Credibility & Organ Donation Intervention Effectiveness: An Experimental Study.

The Committee graded this report as satisfactory.

**9.10 Dr J Evans, Prof J Lawton, Dr V Swanson, Dr P Donnan, Dr A Emslie-Smith, Prof A Morris (CZG/4/483)**

Self-Monitoring Behaviour And Its Association With Glycaemic Control Among Non Insulin Treated Patients With Type 2 Diabetes.

The Committee graded this report as satisfactory.

**9.11 Mr D Heaney, Professor J Farmer, Mrs A Roberts, Ms S-A Munoz Miss A Nimegeer (CZG/3/6)**

Improving the delivery of emergency healthcare in Scotland: a mixed methods evaluation of the role of Community First Responders.

The Committee graded this report as satisfactory.

**9.12 Prof D Stone, Ms S Jeffrey, Dr A Blamey, Ms K Dickson, Dr M Mackenzie, Dr R Muir, Ms G Cadden, Dr A Sherriff (CZH/4/490)**

The public health challenge of road safety – a study of the epidemiological patterns, healthcare consequences and prevention of traffic related injuries in Strathclyde.

The Committee graded this report as unsatisfactory and the report was returned to the writers for resubmission

**9.13 Prof A Leyland, Dr D Brown, Dr D O'Reilly, Prof P Boyle, Prof S McIntyre (CZH/4/546)**

Population mobility and its role in widening health inequalities in Scotland.

The Committee graded this report as satisfactory.

## **10. Any other business**

**11. Date of next meeting:** The next meeting will be held on the afternoon of Friday 22 June 2012 in Conference Room 4ER, St Andrews House, Edinburgh.

## Small Grant Applications

This note details the current position on small projects allocated under the following categories:

- A. Funded
- B. Rejected after assessment
- C. Rejected as outside terms of reference
- D. Other action (as described)

Funding has now been awarded for 11 new projects since the October 2011 HSP meeting.

The total cost awarded for these small grants is £451,822

The ceiling for Small Grants is £50K.

### **A. *Funded after assessment***

1. **Dr Roger Evans, Mrs Sally Mavin, Dr Susan McDonagh, Dr Jean Chatterton, Dr Darrel Ho-Yen**

The Development Of Immunoblot Igg Avidity In Lyme Borreliosis And Assessing Its Potential Use In Chronic Infection And Identification Of Hotspots Of Infection.

2. **Dr Peter Murchie, Professor Amanda Lee**

Do Melanomas Excised In Primary Care Have Different Outcomes To Those Excised In Secondary Care?

3. **Dr Craig Melville, Dr Alex McConnachie, Dr Paul Johnson, Dr Neil Simpson, Dr Elita Smiley, Professor Sally-Ann Cooper**

Developing Valid Models Of Psychopathology Experienced By Adults With Learning Disabilities

4. **Professor Marion McMurdo, Dr Miles Witham, Dr Falko Sniehotta, Professor Peter Donnan**

Objective Changes In Physical Activity Levels In A Representative Sample Of Older People: A 2 Year Follow Up Study

5. **Dr Lorna Paul, Dr Paul Mattison, Ms Linda Miller,  
Dr Angus McFadyen**  
  
Physiotherapy Led Web Based Rehabilitation For People With Multiple Sclerosis
6. **Professor Jane Norman, Dr James Chalmers,  
Professor Neil Marlow, Dr Rachael Wood, Professor John Norrie,  
Dr Graeme MacLennan, Ms Gladys McPherson**  
  
STOPPIT Baby Follow Up Study: What Effect Does Prophylactic Progesterone In Twin Pregnancy Have On Childhood Outcome
7. **Dr Diane Stockton, Dr Rory Mitchell, Dr Gerry McCartney,  
Dr Colin Fischbacher**  
  
Informing Decisions On Investment To Reduce Health Inequalities In Scotland
8. **Dr Dean Sewell, Professor Aziz Sheikh, Miss Victoria Hammersley**  
  
An Investigation Of The Effectiveness Of The Mediterranean Diet In Pregnant Women At Risk Of Developing Allergy In Their Infants: Pilot Randomised Controlled Trial
9. **Professor Aziz Sheikh, Professor Graham Devereux,  
Dr Ulugbek Nurmatov, Dr Nara Tagiyeva, Dr Sean Semple**  
  
Volatile Organic Compounds And Risk Of Asthma And Allergy: A Systematic Review And Meta-Analysis Of Observational And Interventional Studies
10. **Dr Samantha Walker, Professor Aziz Sheikh,  
Ms Victoria Hammersley**  
  
Developing And Testing Of A Screening Tool To Accurately Predict Non-Atopic Status In Patients With Suspected Allergy
11. **Dr Lorna Aucott, Dr Sam Philip, Dr Alison Avenell,  
Professor Naveed Sattar, Dr Sarah Wild**  
  
Patterns Of Weight Changes After Diagnosis In Patients With Type 2 Diabetes And Their Relationship With Metabolic And Cardiovascular Outcomes

**B. Rejected After Assessment**

1. **Dr Miles Witham, Professor Peter Donnan, Dr Sanjay Pillai, Dr Jacob George**

Validation of a clinical prediction rule in older people to guide Brain Imaging For Falls and Confusion (BIFF-C study).

2. **Dr Patricia Thomson, Professor Stephen Leslie, Dr Ruth Jepson, Dr Gerard Molloy, Ms Catherine Howie.**

Non-Attendance At Cardiac Rehabilitation: Patient's, Partner's And Healthcare Provider's Determinants And Views

3. **Dr Anne Stafford, Ms Deborah Fry, Professor Julie Taylor, Dr Deborah Wardle, Mrs Fiona Duncan**

Exploring Scotland's Acute Care Response to Children and Young People Experiencing Sexual Violence.

4. **Dr Catriona Kennedy, Dr Carol Gray, Ms Rhona Hogg**

Parents' Use Of The Internet In Decision Making About Childhood Immunisation: An Exploratory Study.

**C. Rejected As Outside Terms Of Reference.**

1. **Dr Lilantha Wedisighne, Dr Gwen Baxter, Dr Heather Currie**

What Are The Effects Of Offering More Cervical Screening Options For Under And Unscreened Women

(Outline for full application was rejected)

**D. Other Action As Described**

None