

HSP (2012) 2nd Meeting

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 1:00pm on Friday 22 June 2012

Present:

Professor David Stott (Chair)
Professor Sally-Ann Cooper
Professor Amanda Lee
Professor Jill Morrison
Professor Jane Norman
Professor Rory O'Connor
Dr Margaret Watson
Dr Sarah Wild
Dr Olivia Wu
Dr Salah Beltagui (Lay Member)
Mrs Anne Simpson (Lay Member)
Dr Deborah Baldie (CSO Fellow, Observer)
Dr Karen Keenan (CSO Fellow, Observer)

Scottish Government:

Dr Peter Craig
Miss Diane Brockie
Mr Kenneth McLeod

1. Apologies for absence

Professor Francine Cheater, Professor Robert Steele, Professor Aziz Sheikh, Dr Miles Witham and Dr Salah Beltagui (Lay Member) sent their apologies.

There were 2 CSO Post Doctoral Fellows observing – Dr Deborah Baldie, Clinical Research Fellow, NHS Tayside and Dr Karen Keenan, Research Fellow, HSRU, University of Aberdeen

2. Approval of minutes of HSP meeting held on 1 February 2011

The minutes of the meeting held on 1 February, 2012 was agreed.

3. Matters arising from the minutes of the meeting held on 1 February 2012

3.1 [6.2 R] 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.

A funding letter has now been issued.

3.2 [6.7 R] 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.

A funding letter has now been issued.

3.3 [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.

A funding letter has now been issued.

3.4 [6.10 R] 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 funding letter has now been issued.

3.5 [6.15 R] 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.

A funding letter has now been issued.

3.6 [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).

A funding letter has now been issued.

3.7 [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.

A funding letter has now been issued.

3.8 [6.19 R] 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.

A funding letter has now been issued.

3.9 [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?

A funding letter has now been issued.

4. Small Grant applications

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

5. Final Reports

5.1 Mr Ifran Ahmed (CZG/2/498)

Single port/incision laparoscopic surgery compared with standard 3 port laparoscopic surgery for appendicectomy – A randomised controlled trial.

Grade - **Good**

5.2 Professor Sally Wyke (CZG/2/504)

Can a gender-sensitised weight management programme delivered by Scottish Premier League football clubs help men lose weight? A feasibility study for a randomised controlled trial.

Grade - **Excellent**

5.3 Dr David Brewster (CZH/4/490)

Hospitalisation And Mortality Experience of Survivors Of Childhood, Adolescent and Young Adult Cancer In Scotland: A Population Based, Retrospective Cohort Study.

Grade - **Satisfactory**

5.4 Professor Harry Campbell (CZH/4/529)

A Mendelian Randomisation study of vitamin D on colorectal cancer risk.

Grade - **Satisfactory**

5.5 Professor Kate O'Donnell (CZG/3/11)

Tackling health inequalities in primary care: Can performance indicators be a sustainable part of the solution?

Graded - **Satisfactory**

5.6 Dr Peter Reid (CZH/4/566)

Respiratory symptoms and lung function in cannabis and tobacco smokers in a primary care population.

Grade - **Excellent**

6. Applications

6.02 Dr G. Douglas, Prof G. Devereux, Dr S. Turner, Dr N. Tagiyeva, Dr S Fielding (CZH/4/769)

Is childhood wheezy bronchitis and early determinant of chronic obstructive pulmonary disease? A longitudinal study.

The Committee did not recommend funding this project.

6.03 Prof T. Karatzias, Dr R. Morrison, Prof K. Power, Dr K. Brown, Ms T. McGoldrick, Dr Z. Chouiarra, Dr R. MacLean, Dr O. Wu (CZH/4/770)

Trauma Focused Cognitive Behavioural Therapy (TfCBT) vs. Eye Movement Desensitisation and Reprocessing (EMDR) for the treatment of Posttraumatic Stress Disorder Symptomatology in Scottish Prisons.

The Committee did not recommend funding this project.

6.06 Dr S. Treweek, Dr M. Zwarenstein, Ms K. Loudon, Prof F. Sullivan, Prof P. Donnan (CZH/4/773)

Making clinical trials more relevant: improving and validating the PRECIS tool for matching trial design decisions to trial purpose.

The Committee recommended funding this project.

6.10 Dr P. Thomson, Prof S. Leslie, Dr R. Jepson, Mr G. Rushworth, Ms C Howie (CZH/4/777)

Treatment adherence in coronary heart disease: understanding the efficacy-effectiveness gap in patient medication and rehabilitation use.

The Committee did not recommend funding this project.

6.12 Dr D. Dixon, Prof M. Johnston, Dr B. Pollard (CZH/4/779)

Who benefits most from total joint replacement: clinical, social and psychological predictors of 1, 3 and 5 year outcomes?

The Committee did not recommend funding this project.

6.13 Resubmission 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 recommended funding this project.

6.15 Resubmission 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 recommended funding this project.

6.16 Dr J Evans, Dr R. Jepson, Dr C. Gray, Dr A. Shepherd, Dr D. Mackinson, Prof M. McMurdo, Prof B. Williams (CZH/4/781)

Community-based health improvement for disadvantaged women: could a physical activity/healthy eating intervention be delivered in Bingo clubs in Scotland?

The Committee recommended funding this project.

6.18 Prof S.Platt, Dr C. Burton, Dr A. Chandler (CZH/4/783)

Understanding of, and responses to, self-harming patients among Scottish General Practitioners: a cross sectional, observational study.

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

6.26 Dr L. Wedisinghne, Dr G. Baxter, Dr H. Currie (CZH/4/792)

What are the effects of offering more flexible cervical screening options for under and unscreened women?

The Committee did not recommend funding this project.

6.27 Prof R. O'Carroll, Prof R. Steele, Ms G. Libby, Ms L. Brownlee, Dr J Chambers (CZH/4/793)

A randomised controlled trial of a brief psychological intervention to increase the uptake of colorectal cancer screening in Scotland

The Committee recommended funding this project.

6.28 Prof J. Pell, Dr D. MacKay, Prof S. Nelson (CZH/4/794)

Impact of Scotland's smoke free legislation on stillbirths and sudden infant deaths.

The Committee recommended funding this project.

6.35 Dr H. McTier (CZH/4/800)

Can the prevalence of significant alcohol consumption during pregnancy in the West of Scotland be reliably measured by analysis of infant meconium?

The Committee did not recommend funding this project.

6.37 Dr I. Piper, Prof M. Walters, Dr S. Parks, Dr M. Shaw, Dr L. Moss, Mr A. Weir (CZH/4/802)

Development of the 'RaPida' - Real Time Physiological Data Acquisition and analysis system for monitoring stroke patients towards fostering audit and research of effective patient management.

The Committee did not recommend funding this project.

6.41 Prof K. Davidson, Dr S. Barry, Dr A Walker (CZH/4/804)

Economic evaluation of MEMOS: Measuring and monitoring patient informed clinical outcomes in psychological therapy supervision.

The Committee recommended funding this project.

6.42 Dr G. McLean, Prof C. O'Donnell, Dr M. MacKenzie (CZH/4/805)

Identifying variation in risk factor changes for individuals participating in an anticipatory care programme: Who changes and what changes?

The Committee did not recommend funding this project.

6.44 Prof R. Freeman, Prof J. Clarkson, Dr M. Curnow, Dr P. Elouafkaoui, Prof G. Humphris (CZH/4/806)

COPE-A-LOT-SCOT: Exploring the feasibility of conducting a randomised controlled trial to test the impact of an evidence-based online cognitive-behaviour therapy intervention on child dental anxiety

The Committee recommended funding this project.

6.50 Prof M. Donladson, Dr L. Bath, Prof D. Dunger, Dr W. Hogler, Dr H. Lyall, Dr J. Mora, Prof D. Webb (CZH/4/812)

Cross-sectional assessment of cardiovascular, bone, uterine and hearing status in former participants of the UK collaborative study of growth and pubertal induction in Turner syndrome.

The Committee did not recommend funding this project.

6.59 Dr M. Gillies, Dr N. Lone, Prof T. Walsh, Dr R. Pearse, Prof R Parks (CZH/4/821)

Identification and Characterisation of the High Risk Surgical Population in Scotland.

The Committee recommended funding this project.

6.61 Dr B. Farquharson (CZH/4/823)

How people present symptoms of stroke to health services: An investigation using the Commonsense Model of Self-Regulation.

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

6.66 Prof S. Bhattacharya, Dr K. Cooper, Dr L. Saraswat, Dr S. Bhattacharya, Dr D. Ayansina, Dr A. Horne, Mr D. Miligkos (CZH/4/828)

Long term health of women diagnosed with endometriosis: a Scottish record linkage study.

The Committee recommended funding this project.

6.69 Dr D. Stockton, Dr G. McCartney, Dr C. Fischbacher, Dr O. Blatchford, Mr I. Grant, Mr N. Craig (CZH/4/756)

A National Burden of Diseases, Injuries, and Risk Factors Study for Scotland.

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

6.71 Prof M. Maxwell, Prof C. Williams, Prof S. Mercer, Mr S. Bradstreet, Dr G. McHugh, Dr A. McGregor, Prof C. Donaldson, Ms C Ettershank (CZH/4/831)

A feasibility study for a trial of Recovery versus Mindfulness models for Depression (ReMoDe).

The Committee recommended funding this project.

6.74 Dr M. Donaldson, Mr J. Jones, Dr E. Combet, Dr A. Duncan, Dr J. Simpson, Dr R. Srivastava, Ms J. MacKenzie (CZH/4/834)

Giving children the best start in life: is there neonatal iodine deficiency in Scotland?".

The Committee did not recommend funding this project.

6.76 Dr D. McAllister, Dr S. Wild, Dr K. Hughes, Dr J. McKnight, Dr N. Lone (CZH/4/836)

Risk of Type 2 Diabetes in Middle-Aged and Older Adults Following Hyperglycaemia during Emergency Hospital Admission: A Retrospective Cohort Study

The Committee recommended funding this project.

6.77 Dr J. Lewsey, Dr M. Heydtmann, Prof A. Briggs, Dr S. Hutchinson, Dr G. McCartney, Dr L. Graham (CZH/4/837)

Scottish Alcoholic Liver disease Evaluation of epidemiology and costs of first and subsequent hospital admissions (SCALE).

The Committee recommended funding this project.

7. Supplementary applications

None.

8. Progress reports

None.

9. **Any other business**
10. **Date of next meeting:** The next meeting will take place in meeting room 4:ER, St Andrew's House, Edinburgh at 10:00 a.m. on Wednesday, 17 October 2012.

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 6 new projects since the February 2012 HSP meeting.

The total cost awarded for these small grants is £283,962.

The ceiling for Small Grants is £50K.

A. Funded after assessment

1. Dr Kirsty Kiezebrink, Professor Amanda Clarke, Dr Pat Hoddinott, Dr Alison Avenell, Dr Miles Witham

Ways To Intervene And Support Engagement Of Older Adults
Weight Loss Study (WISE OWLS)

2. Professor Harry Moseley, Dr Sally Ibbotson, Dr Julie Woods, Professor James Ferguson

Impact Assessment of Compact Fluorescent Lamps and Light Emitting Diodes on Patients with Light-Sensitive Skin Disorders

3. Dr Alex Pollock, Dr Jacqui Morris, Professor Anne Forster

Physical Rehabilitation Treatment Approaches Following Stroke:
Cochrane Systematic Review Of The Evidence.

4. Dr Helen Minnis, Professor Andrew Briggs, Dr Philip Wilson, Professor Christopher Gillberg, Dr Alex McConnachie, Mr Paul Bradshaw

Autism And Reactive Attachment Disorder In The Scottish Population:
Associations With Health And Service Use.

5. Dr Iain Smith, Dr David McCarthy, Dr Colin Fletcher, Dr Donna Chantler, Dr Louise Todd, Dr Janusz Knepil, Dr David Young

Independent Assessment Of The Outcome Of Detoxification Of Male Alcohol Dependent Patients – A Scoping Study Using New Laboratory Based Investigations

6. Dr Roy Robertson, Professor John MacLeod, Professor Frank Sullivan

A Pilot Study To Examine Feasibility Of Prospective And Retrospective Data Collection On A Primary Care Based Cohort Of Injection Drug Users and Non-Injecting Controls Through Linkage To Administrative Health Related Records.

B. Rejected After Assessment

1. Dr Jonathan Cavanagh, Dr Helen Minnis Dr Jonathan Sher, Professor Chris Gillberg, Professor James Law, Dr Joan Mackenzie, Dr Liam Dorris

Troubled And In Trouble: A Feasibility And Pilot Study To Investigate Chronic Stress, Neurocognitive And Communicative Deficits, And Adverse Childhood Experiences, In Adolescent Males At High-Risk For Poor Health Outcomes.

2. Professor David Stone, Dr Krista Kleinberg

Unintentional Injury Mortality In The United Kingdom How Many More Lives Could Be Saved?

C. Rejected As Outside Terms Of Reference

None

D. Other Action As Describe

None