

## HSP (2013) 1<sup>st</sup> 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 meeting room 4:ER, St Andrew's House, Edinburgh at 10:00 a.m. on Wednesday, 6 March 2013.

#### **Present:**

Professor Robert Steele (Chair)  
Dr Rachel Baker  
Prof Peter Connolly  
Dr Julia Lawton  
Professor Amanda Lee  
Dr Steff Lewis  
Dr Jacqui Morris (Observer)  
Professor Jill Morrison  
Professor Jane Norman  
Professor Rory O'Connor  
Dr Sean Treweek  
Dr Margaret Watson  
Dr Sarah Wild  
Dr Miles Witham  
Dr Olivia Wu  
Dr Salah Beltagui (Lay Member)  
Kate Gallacher (Observer)

#### **Scottish Government:**

Dr Peter Craig  
Miss Diane Brockie  
Mr Kenneth McLeod

#### **1. Apologies for absence and intimations**

Professor Sally-Ann Cooper and Professor Aziz Sheikh sent their apologies.

There was an observers – Kate Gallagher, Clinical Academic Fellow from the University of Glasgow.

#### **2. Approval of minutes of HSP meeting held on 17 October 2012**

#### **3. Matters arising from the minutes of the meeting held on 17 October 2012**

Full details of the successful applications from the October meeting are attached at Annex A.

#### **4. Final Reports**

Full details of final reports and the grades attributed are attached as Annex B.

## 5. Applications

- 5.1 [Resubmission] **Dr Mohamed Abdel-fattah, Dr Karen Guerrero, Dr Voula Granitsiotis, Dr Wael Agur, Dr Gordon Prescott, Ms Mary Kilonzo** (CZH/4/865)

A pilot multicentre randomised trial of the anchored delayed-adjustable mid-urethral sling (REMEEEX) versus retropubic mid-urethral slings(TVT) for the surgical treatment of recurrent stress urinary incontinence in women.

The Committee did not recommend funding this application.

- 5.2 [Resubmission] **Dr John Dillon, Dr Miles Witham, Prof Peter Donnan, Dr Mathis Heydtmann, Dr Andrew Bathgate, Dr Andrew Fraser, Dr Morgan Evans, Prof Clive Hayes, Prof Clifford Leen, Dr Peter Bramley, Dr Stephen Barclay, Dr Raymond Fox** (CZH/4/887)

Can Vitamin D supplementation improve Hepatitis C cure rates: A multicentre randomised controlled clinical trial?

The Committee recommended funding for this application.

- 5.3 [Resubmission] **Prof Siladitya Bhattacharya, Prof Tim Draycott, Dr Robert Fox, Dr Dimitrios Siassakos, Dr Erik Lenguerrand, Dr Pauline Lynch, Dr Joanna Crofts, Dr Cathy Winter, Prof John Norrie, Mr Graeme MacLennan, Dr Kirsty McCormack, Mrs Alison McDonald, Dr Gladys McPherson, Prof Alan Cameron** (CZH/4/893)

Improving intrapartum outcomes for mothers and babies in Scotland: a stepped-wedge RCT of an Intrapartum emergencies training package in 15 Scottish Maternity Units.

The Committee recommended funding for this application.

- 5.4 **Dr Fiona Harris, Prof Margaret Maxwell, Prof Chris Williams, Prof Gerald Humphris, Dr Mary Wells, Prof David Weller** (CZH/4/897)

Living Life to the Full Beyond Cancer: evaluating an online self-help resource for mild to moderate depression and anxiety in cancer survivors and family members.

The Committee did not recommend funding this application.

- 5.5 **Prof Madeleine Grealy, Prof Philip Rowe, Prof Gillian Mead, Dr Mark Barber** (CZH/4/898)

Feasibility of a randomised controlled trial of a community-based cycling exercise programme to improve physical and psychological outcomes in stroke survivors.

The Committee did not recommend funding this application.

**5.6 Dr Gaylor Hoskins, Dr Nicola Roberts, Prof Brian Williams, Ms Nadine Dougall Dr Roger Carter, Dr David Anderson, Mrs Elaine MacKay (CZH/4/900)**

Understanding the factors associated with access and participation in Pulmonary rehabilitation among people with COPD: Modelling phase mapping to a MRC Phase 1 clinical trial.

The Committee did not recommend funding this application.

**5.7 Dr Corri Black, Dr Angharad Marks, Ms Lynn Robertson, Dr Nicholas Fluck, Dr Gordon Prescott, Prof David Reid (CZH/4/902)**

Renal bone disease: the effect of renal impairment on orthopaedic related morbidity.

The Committee did not recommend funding for this application.

**5.8 Dr Daniel Smith, Prof Jill Pell, Prof Stewart Mercer, Dr Jim Lewsey, Mr Kenneth Lawson, Dr Moira Connolly (CZH/4/905)**

Glasgow Medical Morbidity in Psychosis Study (GlaMMPS).

The Committee did not recommend funding this application.

**5.9 Dr Jeni Harden, Dr Sharon Cameron, Prof Julia Lawton, Dr Jacqueline Kirkham, Dr Anna Glasier (CZH/4/906)**

Integrating abortion within a specialist contraceptive service: a qualitative evaluation of the experience of women and health.

The Committee recommended funding for this application.

**5.10 Prof John Reilly, Prof Ashley Adamson, Dr Kathryn Parkinson, Dr Mark Pearce, Dr Laura Basterfield (CZH/4/907)**

Excessive sitting, in prolonged bouts, in children and adolescents: developing a sound evidence base for future interventions.

The Committee did not recommend funding this application.

**5.11 Dr Christopher Burton, Dr Margaret Watson, Dr Isobel Cameron, Prof Amanda Lee, Prof Ian Reid (CZH/4/913)**

Patterns of long term antidepressant prescribing in primary care: a database cohort study prescribing trajectories and patient.

The Committee did not recommend funding this application.

**5.12 Dr Matthew Reed, Prof Alasdair Gray, Dr Simon Walker, Dr Christopher Weir, Dr Nicholas Mills, Prof David Newby (CZH/4/914)**

Can high sensitive troponin predict serious outcome in patient with syncope?

The Committee did not recommend funding this application.

- 5.13 Prof Marjon van der Pol, Prof Bob Elliott, Dr Mark Dusheiko, Prof Bruce Guthrie, Prof Louisa Jorm, Prof Alistair Leyland, Dr Dami Olajide (CZH/4/916)**

Avoidable Scottish Hospitalisations (ASH).

The Committee recommended funding for this application.

- 5.14 Dr David Conway, Prof Jeremy Bagg, Dr Christine Campbell, Dr Maurice Canham, Prof Jan Clarkson, Prof Heather Cubie, Dr Kate Cuschieri, Dr Fergus Daley, Dr Lisa McDaid, Dr Kevin Pollock, Prof Chris Robertson, Dr Alex Winter, Dr Linda Young (CZH/4/917)**

HPV Oral Prevalence in Scotland (HOPSCOTCH) Feasibility Study.

The Committee recommended funding this application.

- 5.15 Dr Elspeth McCartney, Prof James Boyle, Dr Alex McConnachie (CZH/4/920)**

Nursery-based intervention for 3 year-olds with language delay following universal health visitor screening at 30 months: a feasibility study for an RCT.

The Committee did not recommend funding this application.

- 5.16 Prof John McMurray, Dr Jane Cannon, Prof Matthew Walters, Dr Karen Hogg, Dr Nial Broonfield, Dr Alex McConnachie (CZH/4/921)**

Cognitive Impairment in Heart Failure.

The Committee did not recommend funding this application.

- 5.17 Prof Sarah Wild, Dr David McAllister, Dr Christopher Weir, Dr Nynke Halbesma (CZH/4/922)**

Validating existing and developing new measures of comorbidity to predict mortality using Scottish routine datasets.

The Committee recommended funding for this application.

- 5.18 Dr Karen Lorimer, Dr Lisa McDaid, Ms Dona Milne, Dr Rosie Ilett, Prof Kate Hunt, Dr Lesley McMillan (CZH/4/925)**

Men, masculinities, deprivation and sexual health: a qualitative study.

The Committee recommended funding for this application.

- 5.19 Prof Robert Steele, Prof A Stewart Fotheringham, Dr Alistair Geddes, Ms Gilian Libby, Ms Patsy Whelan (CZH/4/926)**

Geographical differences in the uptake of colorectal and breast cancer screening in Scotland.

The Committee recommended funding for this application.

**5.20 Prof Blair Smith, Dr Lesley Colvin, Dr Steve Gilbert, Prof Gary MacFarlane, Dr Mick Serpell, Dr Alex Baldacchino, Prof Tom Hales, Prof Peter Donnan (CZH/4/929)**

Use and misuse of opioid prescribing across Scotland - rates, quality, variations and explanations.

The Committee recommended funding this application.

**5.21 Dr Barbara Farquharson, Prof Brian Williams, Dr Karen Smith, Ms Nadine Dougall, Dr Stephen Dombrowski, Dr John McGhee, Prof Shaun Treweek, Ms Claire Jones (CZH/4/930)**

Development of Interventions to reduce patient delay with symptoms of Acute Coronary Syndrome.

The Committee did not recommend funding this application.

**5.22 Prof Matthias Schwannauer, Dr Helen Griffiths, Prof Stephen Lawrie, Prof Steffen Moritz, Prof Richard Bentall, Prof Kevin Power (CZH/4/935)**

A feasibility study of a brief psychological intervention, Metacognitive Training, adapted to target negative symptoms and depression in psychosis.

The Committee did not recommend funding this application.

**3. Additional funding request**

None.

**4. Progress reports**

None.

**5. Any other business**

**6. 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, 19 June 2013.

- 3. Matters arising from the minutes of the HSP meeting held on 17 October 2012**
- 3.1 [Resubmission] Dr Diane Stockton, Dr Gerry McCartney, Dr Colin Fischbacher, Dr Oliver Blatchford, Mr Ian Grant, Mr Neil Craig (CZH/4/756)**
- A national burden of diseases, injuries and risk factors study for Scotland.
- A funding letter has now been issued.
- 3.2 [Resubmission] Prof Stephen Platt, Dr Christopher Burton, Dr Amy Chandler (CZH/4/783)**
- General Practitioner understanding and management of patients who self-harm: a qualitative study.
- A funding letter has now been issued.
- 3.3 [Revised] Prof J Evans, Dr Breda Cullen, Dr Niall Broomfield, Dr Denyse Kersel, Mrs H Murray (CZH/4/778)**
- Brief positive psychotherapy after acquired brain injury: A pilot randomised controlled trial.
- A funding letter has now been issued.
- 3.4 Prof C Williams, Dr I Piper, Prof J Kinsella, Prof P Andrews, Mr L Dunn (CZH/4/801)**
- Improving decision support for treating arterial hypotension in adult patients during their management in intensive care.
- A funding letter has now been issued.
- 3.5 Dr M Wells, Dr G Ozakinci, Prof L Bauld, Prof S Haw, Mr A Radley, Prof B Williams, Prof A Munro, Prof V Entwistle (CZH/4/807)**
- Cancer diagnosis as an opportunity for increasing uptake of smoking cessation services among families: an exploratory study of patients', family members' and health professionals' views.
- A funding letter has now been issued.
- 3.6 Prof F van Wijke, Dr D Skelton, Prof B Williams, Dr G Mead (CZH/4/819)**
- Physical activity for non-ambulatory stroke survivors living at home: developing a feasible and acceptable intervention.
- A funding letter has now been issued.

**3.7 Dr B McKinstry, Dr H Pinnock, Prof W MacNee, Dr R Rabinovich, Dr C Weir, Dr J Hanley (CZH/4/826)**

Exploring the feasibility of using remote respiratory monitoring to detect and manage exacerbations of chronic obstructive pulmonary disease.

A funding letter has now been issued.

**3.8 Dr A Pollock, Prof G Mead, Dr F van Wijke, Prof J Mehrholz, Prof P Langhorne, Dr M Brady (CZH/4/854)**

A Cochrane overview of interventions to improve upper limb function after stroke.

A funding letter has now been issued.

**3.9 Dr D Sumukadas, Prof M McMurdo, Dr M Witham, Prof A Struthers (CZH/4/856)**

Do ACE inhibitors reduce postural instability in older people?: towards a novel approach to falls prevention.

A funding letter has now been issued.

**3.10 Prof Peter Davey, Dr C Marwick, Dr E Charani, Dr I Gould, Prof C Ramsay (CZH/4/861)**

Systematic review and meta-analysis of interventions to improve antibiotic prescribing practices for hospital inpatients.

A funding letter has now been issued.

**3.11 Prof Raj Bhopal, Prof J Pearce, Dr C Fischbacher, Mr C Povey, Prof A Sheikh, Dr C Simpson, Dr S Hutchinson, Dr L Gruer, , Mr D Buchanan (CZH/4/878)**

Scottish Health and Ethnicity Linkage Study (SHELs): examining inequalities in all- mortality, all-hospitalisation, infectious and parasitic diseases, injury and poisoning, and bowel screening.

A funding letter has now been issued.

**3.12 Prof Jane Norman, Dr M Alhous, Prof D Porteous, Prof J Seckl, Dr R Reynolds, Dr R Lindsay (CZH/4/881)**

Investigation of the long-term effects of intrauterine exposure to maternal diabetes: a record linkage study.

A funding letter has now been issued.

**3.13 Prof Jane Norman, Dr C Calderwood, Dr S Cunningham-Burley, Ms J Scott, Prof C Weir, Dr J Chalmers, Dr E Murdoch, Dr S Stock, Dr M Ross-Davie, Prof F McAuliffe, Dr M Geary, Dr A Hunter, Dr A Heazell, Dr J Froen (CZH/4/882)**

Does promoting increased awareness of decreased fetal movements reduce stillbirth, a stepped wedge cluster randomised trial?

A funding letter has now been issued.

**3.14 Prof Kate Hunt, Dr C Gray, Dr A MacLean, Dr W Mullen, Prof N Mutrie, Prof S Wyke, Mr C Mailer, Mr A Pride (CZH/4/886)**

Can a football-based weight management/physical activity/healthy living programme be adapted for delivery in secure institutional settings to support at-risk groups in positive, sustainable behavioural change?

A funding letter has now been issued.

**3.15 Dr S MacDonald, Prof U MacLeod, Ms S Browne, Dr C Campbell, Prof D Weller, Dr K Robb, Prof R Steele (CZH/4/890)**

Improving early detection of colorectal cancer: the role of candidacy.

A funding letter has now been issued.



#### **4. Final Reports - Full details of final reports received and graded**

##### **4.1 Dr Rebecca Reynolds (CZG/2/478)**

Maternal obesity and programming of offspring obesity and cardiometabolic risk.

Grade - **Good**.

##### **4.2 Mr Ian Kunkler (CZH/4/296)**

The PRIME II breast cancer trial (post-operative radiotherapy in minimum-risk elderly - phase II).

Grade - **Satisfactory**

##### **4.3 Dr Sohinee Bhattacharya (CZH/4/659)**

Long term effects of gestational hypertension and pre-eclampsia on renal function.

Grade - **Excellent**

##### **4.4 Dr Miles Witham (CZH/4/470)**

Can high-dose vitamin D supplementation reduce blood pressure and markers of cardiovascular risk in older people with Isolated Systolic Hypertension?

Grade – **Satisfactory**

##### **4.5 Dr Brian McKinstry (CZG/2/547)**

Integrating Patient Acquired telehealthcare-generated data with the general practice electronic health record: exploring the views of primary care staff.

Grade - **Good**

##### **4.6 Professor Marion McMurdo (CZG/2/545)**

Identifying older heart failure patients with depression in primary care: a pilot study.

Grade - **Good**.

##### **4.7 Professor Jill Pell (CZG/2/531)**

Impact of Scotland's smoke free legislation on pregnancy complications.

Grade – **Satisfactory**

##### **4.8 Dr Karen Lorimer (CZG/2/515)**

Formative research exploring the feasibility of developing a novel internet-based approach to proactive screening of young heterosexual men for Chlamydia trachomatis.

Grade – **Good**

**4.9 Prof Brian McKinstry (CZG/2/527)**

The use of global position satellite tracking in wandering patients with dementia: feasibility study.

Grade - **Satisfactory**

**4.10 Dr Adrienne Hughes (CZG/2/552)**

The experiences of postnatal women participating in a physical activity intervention: Process evaluation of the more active mums in Stirling (MAMMiS) study.

Grade - **Good**

**4.11 Dr Jacqui Morris (CZH/4/554)**

Exploring barriers and facilitators to maintaining engagement in physical activities after the end of post-stroke rehabilitation: a qualitative study of stroke survivors, caregivers and stroke physiotherapists.

Grade - **Good**

**4.12 Dr Peter Murchie (CZG/2/559)**

Do melanomas excised in primary care have different outcomes to those excised in secondary care?

Grade - **Good**

**4.13 Dr Shaun Treweek (CZH/4/610)**

Developing and evaluating interventions to reduce inappropriate prescribing of antibiotics in primary care: comparison of paper-based and web-based modeling experiments.

Grade - **Excellent**

**4.14 Professor Robert Steele (CZH/6/4)**

Establishing a bowel screening research unit.

Grade - **Good**

**4.15 Dr Roger Evans (CZG/2/561)**

The development of immunoblot IgG avidity in Lyme borreliosis and assessing its potential use in chronic infection and identification of hotspots of infection.

Grade - **Satisfactory**