

HSP (2013) 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 meeting room 4:ER, St Andrew's House, Edinburgh at 10:00 a.m. on Wednesday, 19 June 2013.

Present:

Professor Robert Steele (Chair)
Professor Peter Connolly
Professor Sally-Ann Cooper
Professor Julia Lawton
Dr Steff Lewis
Dr Jacqui Morris (Observer)
Professor Jill Morrison
Professor Jane Norman
Professor Aziz Sheikh
Professor Sean Treweek
Professor Sarah Wild
Dr Miles Witham
Dr Kathrin Cresswell (Observer)

Scottish Government:

Dr Peter Craig
Miss Diane Brockie
Mr Kenneth McLeod

1. Apologies for absence and intimations

Dr Rachel Baker, Dr Salah Beltagui (Lay Member), Professor Amanda Lee, Professor Rory O'Connor, Dr Margaret Watson and Dr Olivia Wu sent their apologies.

There was one observer: Dr Kathrin Cresswell, Research Fellow, University of Edinburgh.

2. Remit of the Research Advisory Committees

A paper for discussion on the information provided to applicants on CSO website was tables as an annex to the agenda. Members requested that other funding bodies' remits and guidance were circulated for comparison and comment.

Paper and other examples to be circulated for comment prior to next meeting.

3. Approval of minutes of HSP meeting held on 6 March 2013.

Approved.

4. Matters arising from the minutes of the meeting held on 6 March.

Full details of the successful applications from the March 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 Dr Trish Gorely, Prof Russ Jago, Dr Simon Sebire, Dr Natalie Pearson, Prof Stuart Biddle, Dr Charlie Foster, Dr Aldan Doherty.
University of Stirling (CZH/4/937)

Project PAL: Parents' and Adolescents' healthy Lifestyles.

The Committee did not recommend funding this project.

5.2 Dr Abha Maheshwari , Dr Zoe Skea, Prof S Bhattacharya.
University of Aberdeen (CZH/4/938)

Providing evidence for elective freezing for all in IVF treatment: A qualitative study of key stakeholders' views.

The Committee did not recommend funding this project.

5.3 Professor Annie Anderson, Professor Robert Steele, Professor Ronan O'Carroll, Professor Alastair Munro, Professor Mary Wells, Anna Campbell, Jackie Rodger, Martine Stead. University of Dundee
(CZH/4/939)

TreatWELL – a feasibility study to assess the delivery of a lifestyle intervention for colorectal cancer patients undergoing potentially curative treatment.

The Committee recommended funding this project.

5.4 Dr Chris Burton, Dr Alison Elliott, Professor Jennifer Cleland, Dr Ruth Thomas, Dr D Vincent Deary. University of Aberdeen (CZH/4/945)

Multiple Symptoms Study 2. A feasibility study to manualise, teach and demonstrate the delivery of the Symptoms Clinic intervention.

The Committee recommended funding this project.

5.5 Dr Andrea Szymkowiak, Dr Julia Allan, David Lyons, Dr Paul Robertson.
University of Abertay Dundee (CZH/4/949)

CRAVES: Consumer Responses to A Virtual Environment Snack Shelf.

The Committee did not recommend funding this project.

- 5.6 Prof Linda Bauld, Fiona Dobbie, Mr Andrew Radley, Professor David Tappin, Professor Pat Hoddinott, Professor Brian Williams, Margaret Winton, Fiona Greig.** University of Stirling (CZH/4/950)

Can social networks improve engagement and smoking cessation outcomes for pregnant women? A feasibility and phase I pilot study.

The Committee did not recommend funding this project.

- 5.7 Dr Angus MacBeth, Dr Sarah Barry, Dr. Sohinee Bhattacharya, Mr John Park, Professor Andrew Gumley, Professor David St Clair.** NHS Grampian (CZH/4/950)

Maternity-related outcomes in women with a diagnosis of a non-affective psychotic disorder: a data linkage study in two Scottish cohorts.

The Committee recommended funding this project.

- 5.8 Ms Morag Gillespie, Professor Cam Donaldson, Professor Bill Hughes.** Glasgow Caledonian University (CZH/4/952)

The Impact of Welfare Reform on Disabled People's Care and Support Needs in Scotland.

The Committee did not recommend funding this project.

- 5.9 Prof Suzanne Hagen, Professor Cathryn Glazener, Dr Doreen McClurg, Dr Christine Bain, Professor Christine MacArthur, Dr Phil Tooze-Hobson, Professor Don Wilson, Professor Peter Herbison, Dr Helen Mason, Ms Nadine Dougall, Ms Sylvia Dickson.** Glasgow Caledonian University (CZH/4/957)

Long-term follow-up of women in a trial of a pelvic floor muscle training programme to prevent pelvic organ prolapse.

The Committee did not recommend funding this project.

- 5.10 Dr William Anderson, Dr James D Chalmers, Dr Stuart Schembri, Peter A Williamson.** NHS Tayside (CZH/4/958)

Recovery after community-acquired pneumonia: a pilot study using cardiopulmonary exercise testing and pulmonary rehabilitation.

The Committee did not recommend funding this project.

- 5.11 Prof Ashraf Ayoub, Mr. Arup Ray, Ms. Felicity Mehendale, Dr Xiangyang Ju.** NHS Greater Glasgow and Clyde (CZH/4/959)

The assessment of dynamics of facial animations (4D) and magnitude of scarring following the surgical repair of unilateral cleft lip & palate; A pilot study.

The Committee did not recommend funding this project.

- 5.12 Miss Katherine Hamlin, Mr Kapil Kumar, Miss Adeline Clement, Mrs Carol Carnegie, Professor John Norrie, Dr Kirsty McCormack, Dr Neil Scott, Dr Graham Scotland.** University of Aberdeen (CZH/4/960)

Plate osteosynthesis management compared with conservative management of humeral shaft fractures. A pilot study for a randomised controlled trial.

The Committee did not recommend funding this project.

- 5.13 Dr Sheila Rodgers, Dr Gordon Drummond, Dr Alasdair Waite, Dr Claire Kydonaki, Dr Jennifer Tocher, Prof D.K.Arvind, Dr Christopher Weir, Ms Juliet MacArthur.** University of Edinburgh / NHS Lothian (CZH/4/963)

A feasibility study to assess the implementation of wireless respiratory monitoring in acutely ill patients.

The Committee did not recommend funding this project.

- 5.14 Prof Aziz Sheikh, Dr Ulugbek Nurmatov, Dr Kathrin Cresswell, Professor Pam Smith.** University of Edinburgh (CZH/4/966)

Developing a UK taxonomy and framework for facilitating health policy deliberations on maximising secondary uses of healthcare data: a mixed methods study.

The Committee recommended funding this project.

- 5.15 Dr Ann Robertson, Dr. Zoe Morrison, Professor Aziz Sheikh.** University of Edinburgh (CZH/4/967)

Assessment of Robotised Tele-Echography in Medically Isolated Settings (ARTEMIS): Pilot Study in a Remote and Rural Health Community.

The Committee did not recommend funding this project.

- 5.16 Prof Brian McKinstry, Prof Christine Bond, Ms Moira Kinnear.** University of Edinburgh (CZH/4/968)

An exploratory study of the acceptability and perceived value of electronic multi-compartment medication devices to inform a subsequent RCT of their effect on medication adherence.

The Committee recommended funding this project.

- 5.17 Prof Aziz Sheikh, Professor Graham Devereux, Professor Jürgen Schwarze, Professor John Norrie, Dr Stephen Turner, Professor Wesley Burks, Dr Allison Worth.** University of Edinburgh (CZH/4/969)

Oral immunotherapy for children with egg allergy: a two-centre, pilot randomised controlled trial, with embedded cost and qualitative analysis.

The Committee did not recommend funding this project.

- 5.18 Dr Miles Witham, Professor Marion McMurdo, Dr Mark McGilchrist, Professor Peter Donnan, Dr Paul McNamee.** University of Dundee / NHS Tayside (CZH/4/970)

Utilising combined health, social and functional outcome data to model health and social care use in older people.

The Committee did not recommend funding this project.

- 5.19 Dr Graham Scotland, Dr Helen Looker, Professor Helen M. Colhoun, Prof Graham Leese, Prof Paul McKeigue, Dr John Olson, Dr Sam Philip.** University of Aberdeen (CZH/4/971)

Modelling the cost-effectiveness of adopting risk stratified screening intervals within the national diabetic retinopathy screening programme in Scotland.

The Committee recommended funding this project.

- 5.20 Dr Ruth Jepson, Dr John McAteer, Emma Hogg, Neil Anand, Elaine Bell.** University of Edinburgh / NHS Lothian (CZH/4/975)

Synthesising the evidence base on theories of adolescent development in order to understand development, and change of adolescent health-related behaviours.

The Committee recommended that the applicants be invited to resubmit.

- 5.21 Professor Sally Haw, Professor David Bell, Professor Jill Pell, Dr Danny Mackay, Dr Tessa Langley, Martin Raymond, Dr David Watson.** University of Stirling (CZH/4/978)

Evaluation of the impact of tobacco control mass media campaigns on quitting behaviour, smoking prevalence and smoking-related health outcomes.

The Committee recommended funding this project.

- 5.22 Professor John Reilly, Professor Ashley Adamson, Dr Kathryn Parkinson, Dr Mark Pearce, Dr Laura Basterfield.** University of Strathclyde (CZH/4/979)

Excessive Sitting, in prolonged bouts, in children and adolescents: Developing a sound evidence base for Future Interventions.

The Committee recommended funding this project.

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 conference rooms A&B, St Andrew's House, Edinburgh at 10:00 a.m. on Wednesday, 11 December 2013.

- 3. Matters arising from the minutes of the HSP meeting held on 6 March.**
- 3.1 [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?
- A funding letter has now been issued.
- 3.2 [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.
- A funding letter has now been issued.
- 3.3 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.
- A funding letter has now been issued.
- 3.4 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).
- A funding letter has now been issued.
- 3.5 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.
- A funding letter has now been issued.
- 3.6 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.
- A funding letter has now been issued.

3.7 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.

A funding letter has now been issued.

3.8 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.

A funding letter has now been issued.

3.9 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.

A funding letter has now been issued.

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

4.1 Dr Duncan Buchan (CZG/2/541)

The Effects of Exercise Intensity and duration on markers of Cardiovascular Disease risk in youth.

Graded as **Satisfactory**.

4.2 Professor Gillian Mead (CZH/4/536)

Fatigue after stroke: a longitudinal cohort study of frequency, prognosis and relationship with physical activity and physical de-conditioning.

Graded as **Satisfactory**.

4.3 Dr Corrinna Black (CZG/2/550)

Identifying medication nonadherence: using Scottish routine healthcare data to support improvements in patients care.

Graded as **Good**.

4.4 Dr Edward Fitzsimons (CZG/2/519)

Development of Laboratory pathway to assist the diagnosis of hereditary haemochromatosis in primary care.

Graded as **Satisfactory**.

4.5 Dr Gill Hubbard (CZH/4/567)

Cancer As A Catalyst For Change? Predictors Of Changes In Diet, Alcohol, Physical Activity And Tobacco Use After Colorectal Cancer Diagnosis Among Patients And Their Partners.

Graded as **Good**.

4.6 Professor Andrew Gumley (CZH/4/674)

Long term survival after admission to hospital with a mild head injury: The 15 year follow-up of a prospective population.

Graded as **Satisfactory**.

4.7 Professor Aziz Sheikh (CZG/2/573)

Volatile Organic Compounds And Risk Of Asthma And Allergy: A Systematic Review And Meta-Analysis Of Observational And Interventional Studies.

Graded as **Good**.

4.8 Dr Renata Riha (CZH/4/549)

Randomised Controlled Prospective Trial Of The Effectiveness Of Continuous Positive Airway Pressure Therapy In Adults With Down Syndrome.

Graded as **Satisfactory**.

4.9 Dr Corri Black (CZH/4/656)

Clinical decision making in chronic kidney disease: A record linkage cohort study to develop tools to support patients, clinical staff and service planners.

Graded as **Excellent**.

4.10 Professor Amanda Lee (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.

Graded as **Good**.