



CENTRE DIRECTOR'S ANNUAL REPORT 2008/09

Reporting period : from 1 June 2008 to 31 March 2009

Name of Centre : UK Centre for Tobacco Control Studies

Director's name : Professor John Britton

Start and End Dates : 1 June 2008 – 31 May 2013

Year of Operation : One

Co-funders : British Heart Foundation, Cancer Research UK, Economic and Social Research Council, Medical Research Council and the Department of Health.

Total budget from UCKRC Public Health Research
: Centres of Excellence Initiative :£3,694,498

CONTENTS

1. INTRODUCTION3

2. IMPACT AND HIGHLIGHTS3

 2.1 RESEARCH PROGRESS4

 2.2 ACADEMIC IMPACT4

 2.3 ECONOMIC AND SOCIETAL IMPACT5

3. PROGRESS AGAINST OBJECTIVES6

4. INITIATIVE LEVEL ACTIVITY9

5a. INVESTMENT SPECIFIC INDICATORS10

5b. ANNEXES11

 Annex 1: Financial information11

 Annex 2: the Confidential Annex is not included12

 Annex 3: UKCTCS appointments12

 Annex 4: ESRC General Indicators for reporting to Government16

 Annex 5: Research funding21

 Annex 6: Output customer spreadsheet27

 Annex 7: Peer reviewed publications outside UKCRC auspices28

1. INTRODUCTION

The UK Centre for Tobacco Control Studies (UKCTCS) is a strategic partnership of eight (originally seven) universities, established in 2008 as one of five new UK Clinical Research Collaboration (UKCRC)-funded Public Health Research Centres of Excellence. The UKCTCS aims to deliver a comprehensive programme of original research, policy development, teaching, training and public engagement to meet the following objectives:

1. To establish the UKCTCS as a leading international centre of tobacco research and policy excellence
2. To deliver a comprehensive portfolio of multidisciplinary research and policy work in national and global tobacco control activity, aiming to identify and develop all opportunities to reduce the burden of disease and disability caused by tobacco use.
3. To create a sustainable structure to engage, recruit, train and develop researchers, health professionals, policymakers, advocates and others in tobacco control science and practice, establishing the UKCTCS as a major international focus for training and development.
4. To harness the skills, knowledge and outputs of the UKCTCS to provide strategic direction for the tobacco control policy agenda.

The UKCTCS has been funded with £3,694,498 over 5 years, commencing June 2008. This report covers the period 1 June 2008 to 31 March 2009.

2. IMPACT AND HIGHLIGHTS

The philosophy behind the establishment of the UKCTCS was to use the available funding to maximise long-term growth and development of expertise, capacity and knowledge across the spectrum of tobacco control activity. We did not therefore propose to use our funding support to finance individual studies, or senior academics, but rather to enable the UKCTCS applicants and collaborators to succeed in attracting major external project and programme grant support, and to engage and develop a new generation of tobacco control researchers.

Our priorities in the first year of funding have therefore been to

- recruit and train key staff to support the development of new project and programme grant applications
- recruit the first tranche of the total of 14 PhD studentships and six (originally four, see below) research fellowships funded by the proposal

- establish our postgraduate Masters and health professional teaching programmes aimed at engaging and training new investigators, practitioners and policymakers
- submit applications for major funding support for new developments consistent with the objectives of the UKCTCS

These objectives have been achieved. We summarise key outputs below, with the obvious caveat that at 10 months into the programme there are as yet few measureable outputs from work initiated since June 2008.

2.1 RESEARCH PROGRESS

(a) We have submitted applications to all available major UK programme grant calls relevant to tobacco control since June 2008, in addition to a range of individual project or similar grant applications (See Annex 5 – Research Funding for full details). Many of these applications were developed jointly with other universities within the Centre and we believe that such collaborations have been increased and facilitated by the Centre's existence.

(b) UKCTCS staff at University College London have secured £3 million to set up and run the NHS Centre for Smoking Cessation and Training for the first 3 years. This is recognition of the work of the UKCTCS, and strengthens our links with the NHS so that we can establish a strong working relationship with the NHS in the coming years, in relation to cessation training and practice.

2.2 ACADEMIC IMPACT

(a) The Centre has developed and implemented a unique programme of teaching. At the University of Nottingham we have set up two postgraduate level modules in Tobacco Control research. The first of these modules 'Epidemiology of Tobacco Use and the role of the Tobacco industry' was delivered in February to 23 students from UKCTCS partner universities. The module 'Tobacco control interventions' will be delivered in June this year. The convener for these courses is Professor Ann McNeill.

A course aimed at tobacco control practitioners entitled 'Tobacco Control in Practice' was delivered at the University of Bath from 23-26 March 2009 to 38 professionals from throughout the UK, the South West region in particular. The course convener is Dr Linda Bauld.

For both these courses, the Centre has provided start up costs. For the Nottingham modules, the Centre has funded the attendance of core staff, students and research fellows, where appropriate. Both modules have been delivered by the UKCTCS grantholders, with all seven universities contributing to the development of course materials and the delivery of teaching sessions.

Both the above courses are expected to run on an annual basis and we shall explore opportunities to deliver this training to a wider audience in the UK and overseas, with the incorporation of distance learning approaches.

(b) We have worked to promote the UKCTCS to the wider national and international academic community, through attendance at meetings and conferences, and particularly by organising a UKCTCS symposium at 14th World Congress on Tobacco or Health held in Mumbai in March. This was well received and assisted in informing the international tobacco control research community of the UKCTCS's existence and activities.

2.3 ECONOMIC AND SOCIETAL IMPACT

(a) UKCTCS researchers from two of the Centre's universities have been awarded funding by NHS Nottingham City to carry out innovative preventive work in a deprived area of Nottingham where smoking prevalence is currently 48%. Researchers are working with members of the local community to identify, develop and implement methods that aim to reduce smoking and thus improve overall population health in this area. The findings may be generalisable to other deprived areas in the UK. The initial phase of the study will be completed in October 2009, with interventions following later in 2009 and early 2010.

(b) UKCTCS researchers from one of the Centre's universities, in collaboration with two other research organisations, have been awarded funding by NHS Health Scotland to evaluate an innovative cessation programme aimed at disadvantaged smokers in Dundee, which will provide financial incentives for quitting. Lasting 3 years, the evaluation will use a mixture of quantitative and qualitative methods to assess the impact of the programme in terms of quitting success and cost-effectiveness, as well as exploring mechanisms of change among disadvantaged smokers.

(c) We are working closely with the Department of Health on the following:

(i) Smoking Cessation Support

UKCTCS researchers are working on the PORTSSS (or 'Stop Together' trial) which was commissioned by the Department of Health. The findings from this trial are expected to indicate whether a more intense form of smoking cessation support over the telephone is more effective in helping smokers quit than the standard helpline support. The results will be known later in 2009, and will be considered by the DH in any decision regarding the introduction of this type of cessation support to the service.

(ii) UKCTCS as advisors

The Department of Health Tobacco Policy team have approached the UKCTCS Strategic Management Group to request the members to act in an advisory capacity to provide input into DH Tobacco Control Policy initiatives. The SMG are expected to comment on the

evidence base for many of the policy interventions DH are proposing in their review of existing Tobacco Control policy due in 2010. It is expected that this will be the beginning of a positive and productive working relationship with the DH and will mean that the UKCTCS shall actively contribute to the formation of Tobacco Control policy in England. This development enhances centre members existing links with the Department of Health, such as Dr. Linda Bauld's role as the Department's Scientific Adviser on Tobacco Control.

(iii) Smoking prevention

UKCTCS researchers from two of the Centre's universities were commissioned by the Department of Health (through the Public Health Research Consortium) to undertake a rapid review of young people and smoking in England. The aim of the review is to help inform the Department of Health's consultation on the future tobacco control strategy for England and subsequent policy development. The report draws on available literature, supplemented with expert (national and international) opinion gathered at a day and a half workshop, to assess what is known about which young people in England smoke and why, and the evidence on the effectiveness of potential policy options on youth prevention and cessation. Several other members of UKCTCS contributed to the workshop and review. The findings of the report will be disseminated in June 2009.

3. PROGRESS AGAINST OBJECTIVES

1. To establish the UKCTCS as a leading international centre of tobacco research and policy excellence

We are making strong progress in raising the profile of the UKCTCS and engaging in policy development through the outputs highlighted above and listed in the spreadsheet submitted with this report. Invitations for the UKCTCS to be represented and/or present at tobacco control, research and policy conferences also indicate that the Centre is already gaining recognition.

2. To deliver a comprehensive portfolio of multidisciplinary research and policy work in national and global tobacco control activity, aiming to identify and develop all opportunities to reduce the burden of disease and disability caused by tobacco use.

We have capitalised on all available opportunities to develop research and policy work, within the four main research themes outlined in the original application:

- exposure before birth (smoking in pregnancy)
- uptake and addiction (determinants and prevention of smoking)
- to stopping smoking (cessation)

- reducing the damage caused by addiction to tobacco (reducing harm).

This work also includes components relevant to the four cross-cutting themes of our proposal:

- methodological innovation and expertise
- inequalities in health
- policy analysis, evaluation and learning
- public involvement and partnership.

We have also recruited staff to develop the new research outlined in our bid. Seven of the 14 UKCTCS studentships were recruited in 2008, most of whom have two supervisors from two different universities within the UKCTCS, thus increasing multidisciplinary collaborations across the Centre. Three new research fellows have also been recruited.

Individual research proposals and outputs relevant to the above are summarised in Annexes 5-7.

3. *To create a sustainable structure to engage, recruit, train and develop researchers, health professionals, policymakers, advocates and others in tobacco control science and practice, establishing the UKCTCS as a major international focus for training and development.*

The introduction of teaching modules at Nottingham and Bath (described above) is the start of the UKCTCS's activity in increasing recruitment and training of new capacity in the UK. The seven UKCTCS PhD students and three research fellows recruited by February 2009 attended the first postgraduate tobacco module in February. Training is provided also to practitioners and this is the main aim of the module in Bath, delivered in late March 2009. In future years, it is intended to offer these modules to international students and web-based distance learning approaches will be considered, thus extending the sphere of the UKCTCS's activities to an international audience.

4. *To harness the skills, knowledge and outputs of the UKCTCS to provide strategic direction for the tobacco control policy agenda.*

(a) The UKCTCS is in the process of establishing a UK Tobacco Control Research Network which will foster information exchange and collaboration between researchers in different parts of the country, including members of the other UKCRC Public Health Research Centres of Excellence. This will include a member's section on the UKCTCS website, regular updates on funding opportunities sent to members by the Communications and Network Manager, and an annual meeting (funding has been provided for this by Cancer Research UK). The Network will be developed in the next few months and we expect it will be sufficiently established in time for an initial, informal event at the

UK National Smoking Cessation Conference (UKNSCC; <http://www.uknscc.org>) in London in June 2009.

(b) The UKCTCS also has representation on the board of Action on Smoking and Health, the Tobacco Advisory Group of Cancer Research UK and is heavily involved in the Royal College of Physicians Tobacco Advisory Group, which provides medical evidence for stringent tobacco control policies. The Group is currently working on a major new report on the health effects of passive smoking on children. UKCTCS researchers are working on existing and potential new tobacco control policies with a view to establishing the evidence base for them. Two UKCTCS members are working with the Research and Evaluation sub-group of the Ministerial Working Group on Tobacco Control (Scottish Executive) which recently held its inaugural meeting. We have established the UKCTCS Advisory Board to allow the UKCTCS to engage with, take advice from and respond to the needs of the wider tobacco control community. The Board met for the first time in February 2009

(c) The UKCTCS is in the process of developing a substantial public engagement process through the establishment of a smokers' panel. The panel will meet in Bath and consist of smokers, including those attempting to quit, who will initially contribute to future tobacco control options. One meeting is planned for September 9th 2009, with two meetings per year in future. Panel meetings will be facilitated by an external facilitator with assistance from Cathy French, Linda Bauld and other members of the strategic management group depending on the topics to be discussed at each meeting. The topics to be discussed at the initial meeting are currently being considered and it is likely that the focus will be on current and future policy options in tobacco control, building on work conducted by ASH in 2008 using a citizen's panel. This will be the first formal medium of communication of smokers' opinions on tobacco control and related measures in the UK.

(d) UKCTCS members have worked with a contract organisation to develop a report for the European Commission on the use of graphic warnings on cigarette packs, which calls for more extensive health warnings, explicit graphics, quitline details and generic packaging to increase the impact of pack warnings in Europe. The report was presented to the Commission in April 2009

(e) We have started to plan a UKCTCS Conference to promote the UKCTCS, report on completed and ongoing research undertaken by UKCTCS staff, and provide an opportunity to network with the wider tobacco control research community in the UK. The conference will be held alongside the UKNSCC conference in June 2011.

(f) We have established the UKCTCS website (<http://www.ukctcs.org>), attracting favourable comment from academic and non-academic users. The site shall be further developed into a resource for the UK Tobacco Research Network (in development)

(g) In the reporting period, we have published 53 original research papers in peer-review journals (see also the outputs spreadsheet and Annex 7 – Peer reviewed publications); however, almost all of these outputs originate from work commenced before UKCTCS funding began.

4. INITIATIVE LEVEL ACTIVITY

Assessment of progress against the strategic aims of the UKCTCS Public Health Research Centres of Excellence, as follows:

The aim of the initiative is to increase infrastructure, build academic capacity, and encourage multi-disciplinary working in Public Health research. Long term goal is to develop and strengthen public health research capability leading to improvements in public health.

The UKCTCS has now established its core infrastructure, detailed in Annex 3, to facilitate high quality tobacco control research. These are based in academic departments that have received favourable results in the 2008 Research Assessment Exercise.

Through the development and delivery of teaching programmes (see section 2.2, a), the UKCTCS has demonstrated its commitment to delivering high quality training and will continue to expand and enhance its teaching programmes throughout the tenure of the UKCTCS. The UKCTCS will also provide opportunities to enable UKCTCS students and research staff to present their work to a wider audience.

One of the aims of the UKCTCS is to provide the evidence base for tobacco control policy through expert advice based on solid reliable research and the dissemination of research results. UKCTCS expertise in this sphere has been recognised by the Department of Health (see section 2.3 b) and staff continue to develop and foster partnerships with non-academic organisations in the work to reduce smoking prevalence and subsequently improve the UK public's health.

Challenging issues relating to research datasets are being addressed with the creation of an innovative database, bringing in several sources of tobacco/smoking data on into the source. This work is being funded by the National Prevention Research Initiative.

Work with other Public Health research organisations, networking with other PH Centres.

UKCTCS staff recognise the importance of cross-Centre working and efforts have already been made to develop working relationships with the other Centres. The five Centre Directors met for the first time in November 2008, and have discussed areas of potential collaboration for the future (currently, in relation to the MRC call for Addiction Cluster development). The Communications and Network Manager will continue to forge appropriate links in the early stages of UKCTCS development.

Centre to have expertise in tobacco

The Centre's applicants are already prominent in their respective areas of research and will continue to grow in expertise as the Centre will facilitate the acquisition of knowledge in the field of tobacco control research.

5a. INVESTMENT SPECIFIC INDICATORS

Key performance indicators for the UKCTCS have not yet been agreed.

5b. ANNEXES

Annex 1: Financial information

Since the final costing of the grant in March 2008 and the publication of the contract later that year, there have been three significant changes:

1. Employment of Research Fellows

£442 910 was originally allocated to employ four Research Fellows each of 36 months duration, to be based at Queen Mary, London or University College London (1 post), Bath (1 post), Birmingham or Nottingham (1 post) and Edinburgh or Nottingham (1 post).

This structure was discussed by the Centre applicants and it was agreed that a more effective use of the monies was to employ six research fellows across the UKCTCS, each for 20 months. The ESRC agreed with this new arrangement and details of the appointments made to date are given in Annex 3.

2. Use of funds allocated for Data Manager

This post was costed into the main grant application at £73 420 to support trials work (randomisation, data management, audit and governance). The UKCTCS applicants have discussed this arrangement and agreed these monies would be more effectively used by making funds available to institutions to support clinical trial work as necessary, using more local trial units where appropriate. With the funders' permission, we hope to establish a system where Centre applicants can, on supply of appropriate justification, apply for funding to cover the work required. This application process will ensure funds are used for the originally intended purpose, to support clinical trials management across the UKCTCS.

3. Funding for Health economics support

Funds were originally allocated to provide a 50% whole time equivalent post in health economics, starting in year 2 of the funding period, and based at the University of Birmingham. Due to the departure of the lead economist from the University of Birmingham to British Columbia, Canada, the institution became unable to support this aspect of the UKCTCS's work. Professor Christine Godfrey and her team at the University of York have recently agreed to work with the UKCTCS in this regard and therefore the £99,491 allocated in the grant will now be supplied to York. The ESRC have already been informed of this amendment, and have given us permission to proceed.

Annex 2: the Confidential Annex is not included as UKCTCS have no issues to raise

Annex 3: UKCTCS appointments

The Centre has made a number of appointments since its formation in June 2008.

1. Core Appointments

Research Co-ordinator

Name of post holder: Graeme Docherty

Location: University of Nottingham

Start date: July 2008

Role: to co-ordinate R&D and Ethics applications for Centre research, provide costing support on funding applications, assist the Centre to fulfil its mandatory reporting requirements and to lead on the Centre's website.

100% of this post is Centre related work

Centre Administrator

Name of post holder: Nazia Rehman

Location: University of Nottingham

Start date: August 2008

Role: to provide administrative support for the Centre and (where required) Centre research projects including budget maintenance, servicing of committees, administration of teaching modules and related administrative duties.

100% of this post is Centre related work

Data Analyst

Name of post holder: Dr Yue Huang

Location: University of Nottingham

Start date: August 2008

Role: to manage and prepare large datasets for analysis, especially large primary care databases. Yue also contributes to the analysis of data for Centre projects.

100% of this post is Centre related work

Communications and Research Network Manager

Name of post holder: Cathy French

Location: University of Bath

Start date: October 2008

Role: This role is funded by Cancer Research UK, and is responsible for fostering partnerships with key partner organisations, including the NHS and other non-academic organisations, the wider research community and the public.

100% of this post is Centre related work.

Posts to be appointed:

The Centre's funding award included a half time salary for a clinical trials support post, to be based with the Nottingham Clinical Trials Unit. This post has not been appointed as we are currently re-evaluating our approach to supporting trials within the UKCTCS. Further information on the use of these monies is given on Annex 1 – financial information.

We plan to appoint a half-time post in health economics at the University of York, in line with our proposal, beginning in year 2 of our funding. Further information is given on Annex 1 – financial information.

2. PhD studentships

Funding was awarded for a total of 14 PhD studentships, eight to commence in year 1. The original titles of some of the projects have changed in recent months as a result of some being funded from other sources, or difficulty recruiting suitably skilled individuals.

To date we have recruited the following seven PhD students, all commencing in September 2008:

University of Nottingham

Name of student: Ailsa Lyons.

PhD title: Tobacco marketing in alternative media.

University of Edinburgh

Name of student: Thomas Tjelta.

PhD title: The impact of raising the age of purchase of cigarettes.

Name of student: Caroline Smith.

PhD title: Tobacco corporations and health inequalities in the UK.

Queen Mary University, London

Name of student: Oliver West.

PhD title: Understanding severe tobacco dependence

University of Birmingham.

Name of student: Deborah Lycett.

PhD title: Prevention of weight gain after smoking cessation.

University College London

Name of student: Emma Beard.

PhD title: The impact of harm reduction strategies using NRT on subsequent cessation attempts.

University of Bath

Name of student: Fay Beck.

PhD title: Women, smoking cessation and disadvantage.

It is expected another six studentships will be recruited to start in 2009, and one in 2010. Funding for four further studentships (two in Nottingham, one in Bath, one at UCL) has been awarded from other sources as a result of the successful UKCTCS application.

3. Research Associates/Fellows

The original UKCTCS application included funding for four research fellows, each for three years. The funding was intended to be as flexible as possible, to support as many fellows as possible in the process of applying for competitive external funding. With permission from the ESRC, we have now agreed to divide the funding evenly between the original seven centres. The two London centres have elected to pool their funding to support one individual. The appointments made to date are:

Queen Mary University, London & University College London

Name of fellow: Dr Hayden McRobbie

Research topic: Effects of an extended period of varenicline use prior to quitting smoking on post-
quitting urges to smoke.

Appointed October 2008.

Dr McRobbie is an experienced researcher from New Zealand who has been attracted to work in the UK by the opportunity to work in the UKCTCS. Queen Mary and University College London combined their shares to fund his post.

University of Nottingham

Name of fellow: Dr Laura Jones

Research topic: Reducing children's environmental tobacco smoke exposure in the home. Appointed
February 2009.

Dr Jones will conduct an exploratory trial with a view to develop this into a large scale study (for
which one application for funding has now been submitted).

University of Bath

Name of fellow: Rosemary Hiscock,

Research topic: Trends in smoking-related inequalities in health.

Appointed February 2009.

SRB Investment Annual Report

Annex 4: ESRC General Indicators for reporting to Government

Section 5b: ESRC General Indicators for Reporting to Government

Please complete the table below, as well as separately giving more detailed information on indicators A-D in the format set out below the table.

Name of investment:	
Indicator	Number
Indicator A: Number of activities and events involving the general public	None
Indicator B: Number of projects attracting co-funding	11
Indicator C: Number of public policy/business orientated seminars and workshops	2
Indicator D:	(i) Number of non-academic users hosted:
(i) How many non-academic users have worked within the investment on a formal basis to complete a specific programme of work?	None
(ii) How many researchers have the investment placed in user organisations on a formal basis to complete a specific programme of work?	(ii) Number of researchers placed in user organisations:
<i>NB – placements funded through ESRC placement schemes should not be included.</i>	1
Indicator E: Number of non-academic users on the investment's Advisory Committee	(i) Total number of Advisory Committee members: 23

SRB Investment Annual Report

	<p>(ii) Total number of non-academic user members: 14</p> <p><i>Including:</i></p> <p>Number of private sector members: none</p> <p>Number of public sector members:5</p> <p>Number of third sector members:9</p>
--	--

Indicator A: Activities and events involving the general public

For each activity/event please complete the table below:

Title:	Date:	Format: [<i>type of event (e.g. lecture/broadcast ...)</i>]	Number of participants:

Indicator B: Number of projects attracting co-funding

For each project please complete the table below:

Name of project:	Amount of external funding:	Name of co-funding body/bodies:
School based interventions for the prevention of smoking uptake (qualitative review)	£16,000	National Institute for Health and Clinical Excellence (NICE)
The use and sources of tobacco among under 18 year olds	£20,000	Department of Health through the Central England Trading Standards

Smoking in a community in Nottingham.	£247,281	Authority (CEnTSA) Nottingham City Primary Care Trust (NHS Nottingham City)
Evaluation of a drop in rolling group model for smoking cessation.	£91,512	Roy Castle Lung Cancer Foundation
Rapid reduction versus abrupt quitting for smokers who want to stop soon: a randomised controlled non-inferiority trial.	£151,701	British Heart Foundation
Randomised trial of varenicline pre-treatment.	£120,000	Pfizer
Setting up and evaluating a smoking cessation service for inpatients at mental health units	£15,000	City and Hackney Primary Care Trust (London)
Running and evaluation of City & Hackney Specialist Smoking Cessation Service	£240,000	City and Hackney Primary Care Trust (London)
Running and evaluation of Tower Hamlets Specialist Smoking Cessation Service	£582,000	Tower Hamlets Primary Care Trust (London)
Studies of the impact of passive smoke exposure in children	£39,941	Cancer Research UK

SRB Investment Annual Report

Pilot study on usage patterns of a novel nicotine replacement therapy – A multicentre, open, 3-week randomized low intervention study of two different directions for use in smokers.	£80,000	AB McNeill
---	---------	-------------------

Indicator C: Public policy/business orientated seminars and workshops

For each event please complete the table below:

Title:	Date:	Target audience: [<i>private sector/public sector/practitioners/third sector</i>]	Number of participants:
Tobacco Control in Practice – a Continuing Professional Development module	23-26 March 2009 University of Bath	Professionals working in public health, health promotion and related fields.	38
Symposium: Impact of smokefree legislation in the UK, (Session coordinated by UKCTCS and supported by	12 March 2009 14 th World Health Conference on Tobacco or Health	Academics, policy makers, advocates and healthcare professionals	120

SRB Investment Annual Report

the Dept of Health in England and Health Scotland)			
--	--	--	--

Indicator D: Number of (i) non-academic users hosted and (ii) number of researchers placed in user organisations NB – Placements funded through ESRC placement schemes should not be included.

For each placement please complete the table below:

Name:	Hosted: <i>[Where from?]</i>	Placed: <i>[Where to?]</i>	Dates/duration:	Purpose:
Michelle Sims Research Fellow	University of Bath Tobacco Control Research Group	South West Public Health Observatory	March to May 2009	Placement as part of Department of Health funded evaluation of Smoke free England

Annex 5: Research funding

This document lists the Centre's activity in relation to submission of research funding applications made since June 2008.

The following applications for research and related funding have been awarded or submitted since June 2008. Centre applicants are highlighted in bold and grants are arranged according to one of four Centre research topics.

1. SMOKING IN PREGNANCY

1.1 Grants awarded

Funder: **Cancer Research UK**

Proposal: PhD studentship in Tobacco Control: To quit or not to quit: New opportunities and challenges for tobacco control among pregnant women.

Amount: £70,000 (approx)

Duration: October 2008 to September 2011

Principal applicant(s): K Pickett, H Graham, **T Coleman** (University of Nottingham), G Godfrey.

1.2 Grants in preparation or submitted

Funder: Chief Scientists Office (Scottish Government)

Proposal: Incentives for smoking cessation in pregnancy: a Phase II randomised controlled trial

Principal applicant: **L Bauld** (University of Bath) with D Tappin (Co-PI, University of Glasgow)

Submitted 20/04/09

Start date 01/01/10. Amount requested: £246,000 (FEC).

Funding already secured: £300,000 (NHS Greater Glasgow and Clyde, £150,000), (Glasgow Centre for Population Health, £150,000)

National Institute for Health Research (NIHR) Programme Grant

Enhancing the effectiveness of behavioural interventions for smoking cessation in pregnancy

Principal applicant: **T Coleman** (University of Nottingham)

Outline application submitted March 2009

2. DETERMINANTS AND PREVENTION OF INCIDENT SMOKING

2.1 Grants awarded

Funder: **National Institute for Health and Clinical Excellence (NICE)**

Proposal: School based interventions for the prevention of smoking uptake (qualitative review)

Amount: £16,000

Duration: December 2008 – June 2009

Principal applicant: **L Bauld** (University of Bath)

Funder: **Department of Health through the Central England Trading Standards Authority (CEnTSA)**

Proposal: The use and sources of tobacco among under 18 year olds

Amount: £20,000

Duration: April- July 2009.

Principal applicant: **A Amos** (University of Edinburgh)

Funder: **Department of Health** (as part of Public Health Research Consortium funding)

Proposal: A Review of Young People and Smoking in England

Amount: £45,000

Duration: August 2008-February 2009.

Principal applicants: **A Amos** (University of Edinburgh) and **G Hastings** (University of Stirling)

Funder: **Cancer Research UK**

Proposal: The International Tobacco Control Project (ITC): Wave 7

Amount: £45,712

Duration: November 2008 - October 2009.

Principal applicants: **G Hastings** (University of Stirling)

2.2 Grants in preparation or submitted

Funder: NIHR Public Health Programme

Outline proposal: Preventing smoking in schoolchildren.

Amount: requested £6.8 million

Duration: 2010 – 2016

submitted March 2009

Principal applicant: **J Britton** (University of Nottingham)

3. SMOKING CESSATION

3.1 Grants awarded

Funder: **Society for the Study of Addiction.**

Proposal: Survey data on tobacco dependence treatment guidelines and treatment systems in 45 countries, and on progress in tobacco control in 30 European countries since 2005

Amount: £23,578

Principal applicant: Dr Martin Raw. Other applicants: N Rigotti, **A McNeill** (University of Nottingham), L Joossens.

Funder: Nottingham City Primary Care Trust

Proposal: Smoking in a community in Nottingham.

Amount: £247,281

Duration: February 2009 – December 2010

Principal applicant: **A McNeill** (University of Nottingham) Other applicants from Universities of Nottingham, Stirling, Nottingham Trent and Open.

Funder: Roy Castle Lung Cancer Foundation

Proposal: Evaluation of a drop in rolling group model for smoking cessation.

Amount: £91,512

Duration: December 2008 – August 2010

Principal applicant: **L Bauld** (University of Bath)

Funder: NIHR Health Technology Assessment Programme

Proposal: Computer and other electronic aids for smoking cessation: a systematic review

Amount: £113,769

Duration: April 2009 to April 2010

Principal applicant: Dr Marcus Munafo. Co-applicants: **P Aveyard** (University of Birmingham), **L Bauld** (University of Bath)

Funder: Cancer Research UK

Proposal: A pragmatic randomized controlled trial of physical activity as an aid to smoking cessation

Amount: £1,182,613

Duration: 2008 to 2011

Principal applicant: M Ussher. Co-applicants: **P Aveyard** (University of Birmingham), **T Coleman** (University of Nottingham), B Marcus, P Barton, I Manyonda, B Lewis, **R West** (University College London)

Funder: British Heart Foundation

Proposal: Rapid reduction versus abrupt quitting for smokers who want to stop soon: a randomised controlled non-inferiority trial.

Amount: £151,701

Duration: January 2009 – December 2011

Applicants: **P Aveyard** (University of Birmingham), **R West** (University College London)

Funder: Pfizer

Proposal: Randomised trial of varenicline pre-treatment.

Amount: £120,000

Duration: November 2008 – November 2009

Principal applicant: **P Hajek** (Queen Mary University of London)

Funder: City and Hackney Primary Care Trust (London)

Proposal: Setting up and evaluating a smoking cessation service for inpatients at mental health units

Amount: £15,000

Duration: September 2008 – February 2009

Principal applicant: **P Hajek** (Queen Mary University of London)

Funder: **City and Hackney Primary Care Trust (London)**

Proposal: Running and evaluation of City & Hackney Specialist Smoking Cessation Service

Amount: £240,000

Duration: April 2009 – March 2012

Principal applicant: **P Hajek** (Queen Mary University of London)

Funder: **Tower Hamlets Primary Care Trust (London)**

Proposal: Running and evaluation of Tower Hamlets Specialist Smoking Cessation Service

Amount: £582,000

Duration: April 2009 – March 2012

Principal applicant: **P Hajek** (Queen Mary University of London)

Funder: **NHS Health Scotland**

Proposal: Quit 4U evaluation

Amount: £135,000

Duration: April 2009 – March 2012

Principal applicant: Dr Claudia Martin. Co-applicants: **A Amos** (University of Edinburgh), A Ludbrook (university of Aberdeen)

3.2 Grants in preparation or awaiting outcome

Funder: **MRC (Addiction scheme)**

Proposal: An analysis of data on long-term quitting from the INTER 99 study.

Principal applicant: R West (University College London).

Funder: **National Institute for Health Research (Programme Grant)**

Full proposal: New methods of smoking cessation, temporary abstinence and healthcare cost estimation.

Amount: £1,999,760 requested

Principal applicant: **J Britton** (University of Nottingham).

Submitted March 2009

Funder: **Department of Health**

Proposal: National Centre for Smoking Cessation Training

Awarded March 2009.

Amount: £3 million

Duration: 2009-2012

Principal applicant: **R West** (University College London)

Funder: Allen Carr Easyway International

Outline proposal: Outline trial comparing the efficacy of Allen Carr's Easyway smoking cessation method with standard NHS stop smoking services in achieving smoking cessation

Amount: £719,853

Principal applicant: J Britton (University of Nottingham)

Submitted October 2008.

4. HARM REDUCTION

4.1 Grants awarded

Funder: Cancer Research UK

Proposal: Studies of the impact of passive smoke exposure in children

Amount: £39,941

Principal applicant: **J Britton** (University of Nottingham). Other applicants from the Universities of Nottingham, Bath and York and University College London.

Awarded November 2008

Funder: AB McNeill

Proposal: Pilot study on usage patterns of a novel nicotine replacement therapy – A multicentre, open, 3-week randomized low intervention study of two different directions for use in smokers.

Amount: £80,000

Duration: September 2008 – December 2008

Principal applicant: **P Aveyard** (University of Birmingham)

4.2 Grants in preparation or submitted

Funder: National Institute of Health (USA)

Proposal: Socio-economic status and smoking exposure in Appalachia

Amount requested: US \$ 1,746,471

Principal applicant: J Muscat, Pennsylvania State University; Other applicants include: A McNeill (University of Nottingham), **L Bauld** (University of Bath).

Submitted September 2008

Funder: National Institute of Drug abuse (USA)

Proposal: Study of AERx Nicotine Product

Proposal submitted by Aradigm Corporation, USA

Study site investigator: **J Britton** (University of Nottingham).

Funder: **OTC Ireland**

Proposal: Evaluation of impact of point of sale removal in Ireland

Amount requested: £55,000

Principal Applicant: **A McNeill** (University of Nottingham)

4.5 Other grants awarded

Funder: **Cancer Research UK**

Proposal: Ongoing funding for the Centre for Tobacco Control Research, University of Stirling

Duration: Year 2 - October 2008-September 2009.

Principal applicant: **G Hastings** (University of Stirling)

Funder: **NHS South West**

Proposal: Research and evaluation support officer post for the newly established Smokefree South West Office – researcher to be based at the University of Bath

Duration: May 2009-April 2011

Principal applicant: **L Bauld** (University of Bath). Other applicant: A Gilmore (Bath)

Annex 6: Output customer spreadsheet UKCRC Public Health Research_Centres of Excellence.xls spreadsheet

Annex 7: Peer reviewed publications arising from research conducted outside the auspices of the UKCRC Public Health Research: Centres of Excellence Initiative

This annex contains 19 articles produced outside the auspices of UKCTCS. These were published between June 2008 and March 2009.

Hajek P, Stead LF, **West R**, Jarvis M. Relapse prevention interventions for smoking cessation. The Cochrane Library 2008, New update of the previous Review

O'Connor RJ, Hammond D, **McNeill A**, King B, Kozlowski LT, Giovino GA, Cummings KM. How do different cigarette design features influence standard tar yields of popular cigarette brands sold in different countries? *Tobacco Control*, 2008; 17 (Suppl 1): i1-i5.

Hammond D, Reid J, Driezen P, Cummings KM, Borland R, Fong GT, **McNeill A**. Use of nicotine replacement therapy for reasons other than stopping smoking: Findings from the International Tobacco Control Policy Evaluation Study. *Addiction*, 2008;103:1696-703.

Shahab L, **West R**, **McNeill A**. The feasibility of measuring puffing behaviour in roll-your-own smokers. *Tobacco Control*, 2008; 17 (Suppl 1): i17-i23.

Pritchard C, **McNeill A**. Are smoke-free buildings *and* grounds in mental health units a realistic aspiration? *Mental Health Review Journal*, 2008;13:27-32.

Munafo M, Johnstone E, Murphy M, Guo B, **Aveyard P**. Association of COMT Val108/158Met genotype with smoking cessation. *Pharmacogenetics and Genomics* 2008;18:121-8

David SP, Munafo M, Johnstone E, **Aveyard P**, Guo B, Murphy M, Lerman C. Genetic variation in the serotonin pathway and smoking cessation with nicotine replacement therapy: new data from the Patch in Practice Trial and pooled analyses. *Drug & Alcohol Dependence* 2008;98:77-85.

Wang D, Connock M, Barton P, Fry-Smith A, **Aveyard P**, Moore D. Cut down to quit with nicotine replacement therapies (NRT) in smoking cessation: systematic review of effectiveness and economic analysis. *Health Technology Assessment*, 2008: vol 12(2).

Murray RL, **Coleman T**, Antoniak M, Stocks J, Fergus A, **Britton J**, **Lewis SA**. The effect of proactively identifying smokers and offering smoking cessation support in primary care populations: a cluster-randomized trial. *Addiction*. 2008; Jun;103(6):998-1006; discussion 1007-8. Epub 2008 Apr 16.

Hastings G (contributing author) to Davis RM, Gilpin EA, Loken B, Viswanath K and Wakefield MA (eds). The Role of the Media in Promoting and Reducing Tobacco Use. NCI Tobacco Control Monograph Series No. 19. Bethesda, MD: US Department of Health and Human Services, National Institutes of Health, National Cancer Institute. NIH Publication No. 07-6242, June 2008.

Lewis SA, Haw SJ, McNeill A. The impact of the Scottish smoke-free legislation on sales of nicotine replacement therapy. *Nicotine and Tobacco Research*, 2008; 10 (12) 1789-92

Guo B, **Aveyard P**, Fielding A, Sutton S. Testing the convergent and discriminant validity of decisional balance scale of the Transtheoretical Model using the multi-trait multi-method approach. *Psychology of Addictive Behaviours*, 2008;22:288-294.

Bauld, L Reaching smokers: how can we encourage more people to use effective treatment? *Addiction*. 2008 103, 6, 1007-1008.

Bauld, L, Day, P and Judge, K. Off target: a critical review of setting goals for reducing health inequalities in the UK, *International Journal of Health Services* 2008, 38,3, 439-454.

Hall W, **West R** (2008) Thinking about the unthinkable a *de facto* prohibition on smoked tobacco products. *Addiction* 2008; 103, 873-874.

Richardson, L, Allen, P, McCullough, L, **Bauld, L**, Assanand S, Greaves, L, Amos, A, Hemsing, N and Humphries, K. Interventions to prevent the uptake of smoking in children and young people: a systematic review, National Institute for Health and Clinical Excellence (NICE), London, 2008.

Macaskill, S, **Bauld, L**, Eadie, D and Tappin, D. (2008) Smoking Cessation Support in Pregnancy in Scotland, Health Scotland, Glasgow. ISBN: 978-1-84485-425-7

Eadie D, **Bauld L** & MacAskill S (2008) Smoking cessation support in secondary care in Scotland, Health Scotland, Glasgow. ISBN: 978-1-84485-426-4.

West R, West A Vers un modèle synthétique de la motivation (théorie PRIME) et son application dans la compréhension des addictions. *Alcoologie et Addictologie* 2008; 30, 37-45.