

## Members of the BHF HPRG in 2009

### Staff

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### Doctoral students

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### Research Associates

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**Table 1. British Heart Foundation Health Promotion Group's projects in 2009**

Project No.	Title	People Involved	Funder if not BHF	Dates	Status	Main achievements and publications
<b><i>Theme 1. Evaluating health promotion: nutrition</i></b>						
1.1	Further work on nutrient profiling (post-adoption of FSA model by Ofcom)	MR, PS, C Arambepola,	BHF	2005-	Ongoing	Five papers published, one paper in press
1.2	Manual for the development and implementation of nutrient profiling models	MR, PS, L Stockley	WHO	2009-	Ongoing	Draft manual submitted to WHO
1.3	Comparison of different definitions of 'unhealthy' as applied to foods	MR, AK, PS		2008-	Ongoing	Paper in preparation
1.4	Survey of vending in Oxfordshire secondary schools	AM, AD, AK	BHF core	2004-	Ongoing	Paper in preparation
1.5	Survey of vending in English secondary schools	GC, AM, AK, PK	School Food Trust	2006-	Ongoing	Final report submitted to SFT in Summer 2009, paper in preparation
1.6	Further work on health-related taxes and subsidies	MR, DC, K Nnoaham	National Heart Forum, States of Jersey	2007-	Ongoing	Paper published in International Journal of Epidemiology, report for Sates of Jersey in Preparation
1.7	Assessment of what counts as a healthy and sustainable diet	PS, MR, V Hird	Sustainable Development Commission	2009	Completed	Report submitted to SDC

<b>Theme 1. Evaluating health promotion: physical activity</b>						
1.10	Systematic review (Cochrane) of interventions for physical activity	CF, AK, TW, M Hillsdon, M Thorogood		2009-	Ongoing	Searches completed
1.11	Systematic review of the evidence base for walking for health	CF, PK, M Murphy, M Hillsdon, A Hardman, J Morris		2008-	Ongoing	Paper presented at 2009 ISBNPA conference.
1.12	Systematic review (Cochrane) of community wide strategies and their effects on levels of physical activity	CF, P Baker, J Soares, and others	Queensland Health, Cochrane Public Health Group, CDC USA	2009-	Ongoing	Review protocol published, data extraction underway
1.13	Analysis of national programmes for physical activity promotion for children and adolescents across Europe	CF, PK, N Cavill	European Union and HEPA Europe	2009-	Ongoing	Paper presented at 2009 HEPA Conference
1.14	Assessment of the social, individual and environmental determinants of physical activity (The Four Hundred Area study)	M Hillsdon, CF and others	Wellcome Trust	2009-	Ongoing	Study started December 2009, development of pilot instruments for exposure measures underway
1.15	Evaluation of pilot programmes aimed at promoting walking In deprived communities	CF, PK, S Barnett, F Bull	Department of Health	2009	Completed	Paper presented at 2009 BHF National Conference, paper in preparation
1.16	Study of the range and evidence of effectiveness of different recruitment strategies to encourage adults and children to participate in research and practice led walking promotion projects	CF, AM, PK, N Cavill	Scottish Physical Activity Research Collaboration and University of Strathclyde	2009-	Ongoing	Data collection underway

1.17	Development of instruments for assessing levels of physical activity and fitness (Project ALPHA)	H Rutter, CF, C Gidlow	European Union	2007-2009	Completed	Two papers in press and one paper under review in IJBNPA
1.18	Development of instruments for assessing the built environment and physical activity (EURO-PREVOB)	H Rutter, CF, PK	European Union	2008-2009	Completed	Paper in preparation for IJBNPA

**Theme 1. Evaluating health promotion: obesity**

1.21	Mapping obesity prevention policy research in England	CF, GC, MR, C Summerbell, S Cummins, B Swinburn, A Weightman, H Rutter	Department of Health	2008-	Ongoing	Phase one completed, project extended for a further 10 months to update original mapping
1.22	Assessment of the options for local authorities to use the regulatory environment to prevent obesity	CF, GC, CM, N Cavill, N Pearce-Smith	National Heart Forum	2009-	Ongoing	Preliminary review work completed, interview work ongoing, final report due Spring 2010

**Theme 1. Evaluating health promotion: CVD**

1.30	Mapping and analysis of national plans, policies and measures impacting on cardiovascular health promotion and cardiovascular disease prevention across Europe (EURO-HEART)	European Heart Network, GC, MR and others	European Commission via EHN	2007-2009	Completed	Report published by EHN in September
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<b>Theme 2. Assessing the burden of cardiovascular disease</b>						
2.1	Coronary heart disease statistics			2008-	Ongoing	<i>See below</i>
2.1a	Production of compendia, fact sheets and supplements and maintenance of website	PS, SA, VP, AK, PB, KW, KS		2008-	Ongoing	<i>Stroke</i> supplement published by BHF in April, update of web tables for mortality, etc. completed in August, facts sheets completed in August, first draft of <i>Ethnic differences</i> supplement to be submitted to BHF in January 2010
2.1b	Assessment of geographic variation in hospitalizations and surgical procedures for CHD	PS, SA		2008-	Ongoing	Paper in preparation
2.1c	Comparison of measures of absolute and relative deprivation for predicting small area CHD mortality	SA, PS, T Keegan		2008-	Ongoing	Paper in preparation
2.1d	Assessment of the validity of synthetic estimates of behavioural risk factors for CHD at small area level in England	PS, SA, MR, M Goldacre		2008	Completed	Paper published in <i>Health and Place</i>
2.1e	Systematic review of the incidence of stroke in the UK	PB, PS, SA,		2008-	Ongoing	Paper submitted to <i>Stroke</i>
2.1f	Update of burden of diet, physical inactivity, obesity, smoking and alcohol using 2006/07 data	PS, SA, PB, CF, KW, MR		2009-	Ongoing	Paper in preparation
2.1g	Estimating the burden of smoking-related ill health	R Balakrishnan SA, PS, MR, P Webster		2007-2009	Completed	Paper published in <i>Tobacco Control</i>
2.1h	Estimating the burden of alcohol-related ill health	R Balakrishnan SA, PS, MR, P Webster		2007-2009	Completed	Paper published in <i>Journal of Public Health</i>
2.2	Assessment of the burden of CVD in Europe	MR, SA, PS	EHN	2009	Completed	Paper published in <i>European Journal of Cardiovascular Prevention and</i>

						Rehabilitation based on findings of European supplement
2.3	Study of urbanization and chronic disease: pilot of a new measure	SA, PS, MR, B Lacey		2008-	Ongoing	One paper published in WHO Bulletin, one paper in preparation
2.4	Study of urbanisation and childhood obesity (The Young Lives Project)	DW, SA, PS		2008-	Ongoing	Analysis underway, paper in preparation
2.5	Assessment of the burden and determinants of obesity in children	CF, NT, MR, H Rutter	National Obesity Observatory	2008-	Ongoing	Two papers in preparation, NCMP Annual report 2009 published plus three NOO short reports. paper presented at ISNBPA 2009
2.6	Modelling the impact of healthy UK diet on CVD and cancer mortality	MR, PS, DC, K Nnoham, S Capewell		2009-	Ongoing	Analysis completed and paper prepared for submission to Lancet early 2010
2.7	Assessment of whether increased energy intake alone explains the UK obesity epidemic	PS, MR, CF, SA, M Burg, P Webster, B Swinburn, G Sacks		2009-	Ongoing	Paper in preparation for submission to BMJ in early 2010
2.8	Exploration of trends in social inequalities in CHD mortality rates	PS, D McCartney		2009-	Ongoing	Data collection completed, analysis plan in development

<b>Theme 3. Public health and the environment</b>						
3.1	Assessment of whether environmentally sustainable and healthy diets in the UK are plausible	PS, MR, PB		2009-	Ongoing	Analysis plan in development
3.2	Assessing the impact on CVD and cancer mortality of reducing meat and dairy consumption for environmental reasons	SA, PS, MR		2009-	Ongoing	Analysis plan in development

**Table 1a. British Heart Foundation Health Promotion Group's student projects, 2009**

Project No.	Title	Student	Degree	Supervisor	Funder	Start date	Status
1	Vending of food and drink in secondary schools in Oxfordshire	Anu Devi	DPhil	MR and Rebecca Surrender (Department of Social Studies)	Self-funded	2004	Degree awarded January 2009
2	Environmental and behavioural determinants of coronary heart disease in England: an ecological study	Pete Scarborough	DPhil	Michael Goldacre (Department of Public Health) (with SA, MR)	BHF	2005-	Degree awarded July 2009
3	Examination of the burden of disease, hospital services use, outcomes, and trends in survival of patients in England who experience a heart attack or stroke using hospital statistics.	Kate Smolina	DPhil	MR and Michael Goldacre	Rhodes Scholarship	2008-	Started September 2008
4	Assessing the disease burden of physical inactivity: what are the prevention options for the developing world?	Justin Richards	DPhil	CF	Clarendon Scholarship	2009	Started January 2009
5	The association between food quality and diet-related health outcomes after 10 years of follow-up	Gabriel Masset	PhD (UCL)	Eric Brunner (UCL) and MR (with PS) and Gita Mishra	BHF	2008-	Started October 2008
6	The Guernsey Obesity Strategy: Assessing the burden of childhood obesity and identifying the current competency and further training needs of healthcare professionals in the management of this condition	Karina McHardy	DPhil	CF	Clarendon Scholarship	2009	Started October 2009

7	Evaluating community health worker programmes	Laurel Gabler	DPhil	CF	Rhodes Scholarship	2009	Started October 2009
8	Eastern Cape community involvement in appropriate local preventive measures for high blood pressure in adults aged 25-55 years.	Samson Mundia	DPhil	MR and Ray Fitzpatrick	Rhodes Scholarship	2009	Started January 2010

MR: Mike Rayner; SA: Steve Allender; PB: Prachi Bhatnagar; GC: Gill Cowburn; DC: Dushy Clarke; AD: Anu Devi; CF: Charlie Foster; AK: Asha Kaur; PK: Paul Kelly; AM: Anne Matthews; CM: Colin Mitchell; VP: Viv Peto; PS: Peter Scarborough; K S: Kate Smolina, NT: Nick Townsend; DW: Douglas West, KW: Kremlin Wickramasinghe,