Dental Public Health Group

Annual Report 2010
UCL Dental Public Health Group Annual Report 2010

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Introduction
The Dental Public Health (DPH) Group is one of the 12 research groups within the Research Department of Epidemiology and Public Health at University College London (UCL). This report summarises the main research, teaching and NHS/policy activities undertaken by the DPH Group in 2010.

Staffing

- Professor Richard G Watt, Professor and Honorary Consultant in Dental Public Health
- Dr George Tsakos, Senior Lecturer in Dental Public Health
- Professor Aubrey Sheiham, Emeritus Professor in Dental Public Health
- Professor Martin Hobdell, Visiting Professor in Dental Public Health
- Dr Wael Sabbah, Research Fellow
- Louise Gregory, Administrative Teaching and Research Assistant

Honorary Staff

- Huda Yusuf, Specialist Registrar in Dental Public Health
- Jenny Donaghy, Consultant in Dental Public Health, Berkshire East PCT and Buckinghamshire PCT
- Dr Paul Batchelor, Consultant in Dental Public Health, Berkshire West Primary Care Trust
- Dr George Gillespie, Honorary Professor in Dental Public Health
- Dr Habib Benzian, Honorary Lecturer in Dental Public Health

Research Staff

- Arabella Hayter, Research Associate,
  Exploratory and developmental trial of a family centred nutrition intervention delivered in Children's Centres and the home environment.
- Ashley Ecker, Research Associate,
  Exploratory and developmental trial of a family centred nutrition intervention delivered in Children's Centres and the home environment.
• Marie Murphy, Research Associate
  Exploratory trial of a motivational interviewing intervention for overweight adolescents attending general dental services in London.

• Antiopi Ntouva, Research Associate,
  Exploratory trial of a motivational interviewing intervention for overweight adolescents attending general dental services in London.

**Current research projects**

Adult Dental Health Survey (England, Wales & Northern Ireland). Lead contractor Office for National Statistics with consortium of university partners including DPH UCL.

Exploratory and developmental trial of a family centred nutrition intervention delivered in Children’s Centres and the home environment. PI Richard Watt. Awarded by Food Standards Agency/Department of Health.

Development and testing of a social determinants model of oral health. PI Richard Watt. Awarded by National Institute of Dental and Craniofacial Research, USA.


Testing the effects of tooth extraction (the OUT component of the WHO Basic Package of Oral Health Care) on increased velocity of weight gain and improvement in oral health related quality of life. A study on preschool underweight Filipino children with severe dental decay. PI Bella Monse and Martin Hobdell. Awarded by FDI World Dental Federation.

Cochrane Review of Salt Fluoridation. Analysis of collected information and data on the implementation and impact of this caries preventive approach in some 36 countries, by an international collaborative working group. George Gillespie and Valeria Mourinho (QMUL).
Publications

Journal publications


Watt RG (2010). Motivational interviewing may be effective in dental setting. Evid Based Dent, 11(1),13. doi:10.1038/sj.ebd.6400702

Other publications


NHS and Other Health Services Activity


**Conference presentations**


Gillespie G.M. Participation in meeting of Latin American group IADR. 88th General Session IADR Barcelona, 16th July 2010.


Sabbah, W. (1) The role of social support in periodontal disease; (2) The association between stress and oral health-related behaviours. Presentations at “Universidad Nacional Autónoma de México, Facultad de Odontología” Mexico City, Mexico, February 2011.


Tsakos G. The role of Epidemiology in Clinical Governance. Invited presentation at the Round Table titled “Clinical Governance in the Health Care System”, in the 6th Pan Hellenic Congress on Health Management, Economics and Policy. Athens, 16 December 2010 [in Greek].

Tsakos G. Health Inequalities: Characteristics and Strategies. Academic Meetings Lecture, National School of Public Health, Greece. Athens, 1st June 2010 [in Greek].


Watt R.G. Social determinants of oral health. 88th General Session IADR Barcelona, 16th July 2010.


Postgraduate students

MSc in Dental Public Health

2010 was a particularly successful year for our MSc course with all 18 students passing their exams in August and 8 distinctions were awarded to: Kornkamol Niyomsrip; Nadiah Alenaizan; Eman Hatim; Denise Duijster; Patrick Rouxel; Clement Lau; Jamaliah Omar; and Chantelle Fatania. The external examiner Dr Blanaid Daly (KCL) praised the performance and quality of our students work.

MSc Dental Public Health 2009/2010

PhD students

Current students

Almalki, S. Effect of treating traumatic dental injuries on quality of life: A randomised controlled trial among Saudi children

Abdul Murat, N. Oral health personnel planning in Malaysia.

Alzahrani, S. Clustering of oral and general health related behaviours in Saudi adolescents
Damaskinos, P. Exploring the oral health gradient in older people in Athens, Greece.

Delgado-Angulo, E. Depression and oral health.

Mathur, M. Social determinants of oral health inequalities in India.

Rai, H. Factors which may affect health care seeking behaviour following symptoms of angina amongst South Asians and Whites.

Rouxel, P. Exploring the association between social capital and oral and general health in the English Longitudinal Study of Ageing (ELSA): A multilevel analysis.

Yusuf, H. Exploratory randomised controlled trial of an obesity prevention motivational interviewing intervention delivered in general dental practice.

**PhDs awarded in 2010**

Congratulations to the following students who gained their UCL PhDs in 2010:
