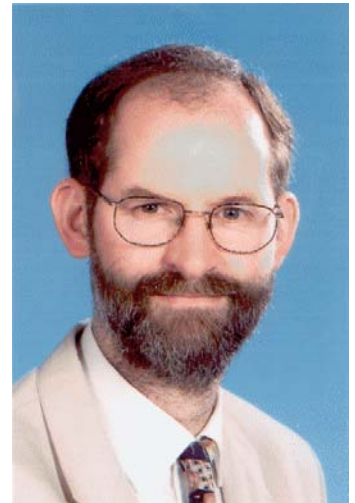


Professor John Mathers

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Professor of Human Nutrition
Human Nutrition Research Centre,
University of Newcastle,
Newcastle,
UK.



Professor Mathers is Professor of Human Nutrition and Director of the Human Nutrition Research Centre at the University of Newcastle. He is a partner Co-ordinator of the EU Framework 6 Integrated Network, NuGo.

His major research interests are in the role of diet and other lifestyle factors in the prevention of common non-communicable diseases and include work from the molecular and cellular levels to large-scale human intervention trials. He has a particular interest in diet:gene interactions. His current work includes the application of post-genomic technologies to develop novel biomarkers of bowel cancer risk which are modifiable by dietary factors. His team is focussing on the role of folate supply *in utero* and throughout post-natal life in determining patterns of DNA methylation and gene expression.

Professor Mathers was President of the Nutrition Society from 2001-2004, and is Chair of the Science Sub-Committee of the Institute of Food Research Governing Body, Chair of the British Nutrition Foundation Nutrition and Ageing Task Force, a member of the BBSRC Healthy Organism Strategy Panel and a member of the MRC Physiological Systems and Clinical Sciences Board.