

# Welcome to The Third Healthcare Revolution.

## Professor Sir Muir Gray



7.30 p.m 29<sup>th</sup> October, 2014

Main lecture Theatre, John Anderson Building, University of Strathclyde

## Biography

*Sir Muir Gray is closely involved in the provision of knowledge not only to clinicians but also to patients and those who manage healthcare.*

*In his previous post as Director of Research and Development for Anglia and Oxford Region, he was in a position to support the UK Cochrane Centre in its early days, and to set up the Centre for Evidence-Based Medicine. For 10 years he was Programmes Director for the UK National Screening Committee. Sir Muir Gray is the author of Evidence-Based Healthcare, and joint author of The Oxford Handbook of Public Health Practice. His most recent books are The Resourceful Patient, Evidence-Based Surgery, and How To Get Better Value Healthcare.*

## Abstract

Tremendous progress has been made over the last forty years due to the high tech, second healthcare revolution (the first healthcare revolution was the public health revolution of the nineteenth century). Hip replacement, transplantation, and chemotherapy are examples of the high tech revolution. However there are still five outstanding problems which are found in every health service, no matter how they are structured and funded. One of these is the huge and unwarranted variation in access, quality, cost and outcome. This causes the other four; patient harm, waste, inequity and failure to prevent preventable diseases.

In addition, services will have to cope with rising need and demand but without additional resources. More of the same, with better and safer care is not the answer. The focus has to be on value, on better value for individuals and populations.

To achieve this we need:-

Collaborative systems and networks with patients and carers as equal partners.

Personalised service for all the affected population.

Clinicians to act as stewards for the population's resources

We must have a new paradigm, not a new structure. In an era in which there will be insufficient money to meet need and demand we must harness the forces driving the third healthcare revolution – citizens, knowledge and the smartphone.