

2016 OHE ANNUAL LECTURE

10 YEARS OF NIHR: ACHIEVEMENTS AND CHALLENGES FOR THE NEXT DECADE

Professor Dame Sally Davies FRS FMedSci

**To be held at 6:00 pm, Monday 7 November 2016 at
The Royal College of Physicians
11 St Andrews Place, Regent's Park, London
by kind permission of the Treasurer**

This lecture will use the occasion of the 10th Anniversary of the National Institute for Health Research (NIHR) earlier this year to talk about NIHR's successes and the challenges for the future. NIHR emerged from the Culyer Review recommendation to separate R&D monies from routine commissioning. The subsequent Cooksey Review recommended the NHS to invest in translational research to improve outcomes for patients and boost biomedical research in the UK. Professor Dame Sally Davies, with her R&D Director Dr Russell Hamilton, turned proposals into reality. She moved local monies to a national R&D pot requiring competition, and the budget increased during her tenure from £500m to over £1.1bn per annum. This in turn has attracted £3.5bn of MRC, charity and life sciences industry monies to use NIHR centres for research. Dame Sally handed over NIHR to the DH's new Chief Scientific Advisor Professor Chris Witty earlier this year.

In her lecture she will discuss:

- The challenges of setting up NIHR, creating a model in which major hospital research centres have to compete for R&D money;
- Promoting the role of women in science using the Athena SWAN initiative;
- Developing UK research capability in the human genome and translating the results into clinical practice;
- Shaping NIHR to create what the IOM termed *The Learning Healthcare System* with the use of Big Data and an emphasis on gathering «real world evidence» by tracking NHS patients through observational studies and more pragmatic trials;
- Meeting the challenge of demonstrating the value (in terms of both health and wealth) of major NHS investment in R&D to the Treasury and others;
- Keeping the UK punching above its weight in both public and private biomedical research expenditure and output - linked to the interaction between NIHR and commercial R&D, notably but not exclusively, from the pharmaceutical industry;
- Lessons for other countries, both high income and middle income, as to how to organise health system R&D.

Professor Dame Sally Davies FRS FMedSci became Chief Medical Officer (CMO) for England and Chief Medical Advisor to the UK Government in March 2011. In this role she is an independent advisor to the Government on medical matters, with particular responsibilities regarding Public Health. Previously Dame Sally held responsibility for Research and Development, and was the Chief Scientific Adviser (CSA) for the Department of Health. Ten years ago Dame Sally spearheaded the creation of the National Institute for Health Research (NIHR), transforming the NHS's approach to clinical and applied research in the UK and driving improvements in outcomes for patients. She handed over NIHR to the DH's new Chief Scientific Advisor Professor Chris Witty earlier this year.

In her capacity as CMO, Dame Sally has tackled controversial issues including: guidance on alcohol consumption in early 2016; using her 2014 Annual Report to address Women's Health; and using her 2011 Annual Report to focus on the increasing threat of antimicrobial resistance (AMR). She has been campaigning on this issue ever since, authoring a book "The Drugs Don't Work", encouraging the establishment of the O'Neill Commission, and most recently, lobbying successfully to get the UN Declaration on antimicrobial resistance approved at the UN General Assembly on 21st September 2016.

Professor Dame Sally Davies sits on the WHO Executive Board and has led delegations to WHO summits and forums since 2004, and advises many governments on health and research policy. She received her DBE in 2009. She was elected Fellow of the Royal Society in 2014, and elected a member of the National Academy of Medicine, USA in 2015.

To register, please click [here](#).

If have any questions, please contact:

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