



International Lecture Series

Disease Biology and Molecular Medicine

ALL WELCOME!



Prof. Adrian L. Harris

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24 October 2016
19:00 h

“Metabolic response to hypoxia - synthetic lethality recruited for therapeutic effect”

Historischer Saal
Stadtmuseum Halle
im
Christian-Wolff-Haus
Große Märkerstr. 10
(ca. 100 m vom
Marktplatz)

Adrian Harris is a Professorial Fellow of St Hugh's College in Oxford and a Consultant Medical Oncologist at the Oxford University Hospitals NHS Trust. He was also the Director of Molecular Oncology Laboratory at the University of Oxford, now merged into the Department of Oncology.

Adrian received his bachelor's degree in Medicine and Surgery in 1973 at Liverpool University and undertook an intercalated Biochemistry degree there, followed by a DPhil from Oxford University, where he conducted research on mechanisms of resistance to anti-cancer drugs from 1975 to 1978. He then took up a lectureship at the Royal Marsden Hospital in London where he developed an interest in the endocrine therapy of breast cancer with Prof. Ian Smith, and helped to develop early aromatase inhibitors. In 1981 he was appointed Professor of Clinical Oncology at the University of Newcastle Upon Tyne and in 1988 he was invited to Oxford to take up the foundation chair in Medical Oncology and lead the CRUK Molecular Oncology Laboratories at the Weatherall Institute of Molecular Medicine, one of the leading basic science institutes in the United Kingdom. His long-standing research interests are in cancer biology and therapy, with some focus on breast cancer, angiogenesis and hypoxia and, more recently, cancer metabolism. Adrian serves as editor-in-chief of the British Journal of Cancer and on the editorial board of Cancer Cell. He is also a Trustee of the Institute of Cancer Research (ICR) in London, and of the UK charity Breast Cancer NOW, as well as being a Fellow of the Academy of Medical Sciences. He is one of the most active researchers in his field (e.g. ranking among the top 1% most cited in 2014).

Selected publications

Cell Metabol 2016; 23, 580-589. **Sci Rep** 2016; 6:30986. **Cancer Res** 2016; 76, 3744-3755. **Lancet** 2016; 388, 518-529. **PNAS** 2015; 112, 15172-15177. **EMBO Mol Med** 2015; 7, 368-379. **Cancer Cell** 2015, 27, 57-71. **Cell Rep** 2014; 9, 349-365. **New Engl J Med** 2014; 370, 2146. **Cancer Cell** 2013; 24, 229-241.



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