



# International Lecture Series

## Disease Biology and Molecular Medicine

ALL WELCOME!



### Eric O'Neill

Principal Investigator and CRUK Senior Group Leader  
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1st Lecture  
12 January 2015  
7 p.m.

Stadthaus Halle  
Großer Festsaal  
Marktplatz 2

## “Genome instability of sporadic malignancies – Causes and a therapeutic advantage”

Dr Eric O'Neill is a Cancer Research UK Senior Group Leader at the CRUK/MRC Oxford Institute for Radiation Oncology in Oxford and heads the Signalling Group. The overarching aim of his group's research is to elucidate key stages and molecular players in tumour cell signalling and to use this understanding to enhance treatment strategies and patient response to treatment. Dr O'Neill obtained his BA in microbiology from Trinity College Dublin, Ireland, his MPhil in molecular biology from the University of Umeå, Sweden and his PhD in Cell and Molecular Biology also from the University of Umeå. After a year in Oxford as a Research Associate within the Department of Pharmacology, he was awarded a Marie Curie individual fellowship and completed a five-year post-doctoral position at the Beatson Institute for Cancer Research in Glasgow, before returning to Oxford in 2007 as a Group Leader.

#### Selected papers

**Nature Cell Biology.** DOI 10.1038/ncb3035 (online 14 Sep2014).  
**Cancer Res.** 2012 May 1;72(9):2206-17. **Mol Cell.** 2011 Dec 23;44(6):893-906. **Am J Pathol.** 2010 Nov; 177(5): 2671-80.  
**Mol Cell.** 2007 Sep 21;27(6):962-75. **Science.** 2004 Dec 24;306 (5705):2267-70.

