



International Lecture Series

Disease Biology and Molecular Medicine

ALL WELCOME!



Stefan Knapp

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7 p.m.

Stadthaus Halle
Großer Festsaal
Marktplatz 2

“Selective targeting of epigenetic reader domains of the bromodomain family”

Stefan Knapp studied Chemistry in Marburg (Germany) and the University of Illinois (USA). He obtained his PhD in protein crystallography at the Karolinska Institute (Sweden) in 1996 and continued as a postdoctoral scientist. In 1999, he joined Pharmacia as principal research scientist. He left the company in 2004 to set up a research group at the Structural Genomics Consortium in Oxford (SGC).

Since 2008 he is a Professor at the Nuffield Department of Clinical Medicine (NDM) at Oxford University and since May 2012 Director for Chemical Biology at the Target Discovery Institute (TDI). His research interests are structural mechanisms that regulate signal transduction pathways, in particular protein kinases, and the rational design and the development of selective inhibitors. A current focus of his research team is the development of protein interactions inhibitors (PPIs) that target epigenetic reader domains such as bromodomains.

Selected papers

Nature. 2014 Apr 10;508(7495):222-7. **Nat Chem Biol.** 2014 Apr;10(4):305-12. **Cell.** 2012 Aug 17;150(4):673-84. **Cell.** 2012 Mar 30;149(1):214-31. **Nature.** 2010 Dec 23;468(7327):1067-73.

