

## **Professor Adrian Hayday King's College London**

Adrian Hayday is the Kay Glendinning Professor of Immunobiology at King's College London; co-lead of the Clinical Academic Grouping in Genetics Rheumatology, Immunology, Infection, and Dermatology at Kings' affiliated hospitals; and a Senior Group Leader at the London Research Institute, Cancer Research UK.

He obtained his Ph.D. in tumour virology from the Imperial College London and undertook post-doctoral training at M.I.T. with Susumu Tonegawa, before his appointment to the Yale University faculty, where he rose to become a full professor in 1997 receiving the William Clyde DeVane Medal, Yale's highest honour for scholarship and teaching. In 1998, he returned to Guy's Hospital and King's College in London

Adrian's research interests include unconventional T cells, the regulation of tissue inflammation and the control of carcinogenesis. He was a co-discoverer of the gamma-delta T cell antigen receptor, and currently focuses on how repertoires of tissue-associated unconventional T cells develop and function, novel host-encoded molecules, expressed by epithelial cells, with which gamma delta T cells interact and the utility of gamma delta T cell therapy in prostate cancer.

He was elected a fellow of the Academy of Medical Sciences in 2002; won the King's College Award for Business in 2009; has served on numerous scientific advisory and investor advisory boards, and has chaired funding panels for the Wellcome Trust and the American Cancer Society.

### **Hayday Group research**

<http://www.kcl.ac.uk/medicine/research/divisions/dioid/departments/immunobiology/research/hayday/index.aspx>