



Jonathan KNOWLES

- **President of Group Research**
The Roche Group
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Jonathan Knowles is Head of Group Research at Roche, member of the company's Executive Committee, board member of Genentech and board member of Chugai Pharmaceuticals. Appointed in 1997, Jonathan Knowles oversees global research for the Roche group and he leads pharma research and early development projects at the company's five centres of excellence. Since June 2004, he is also Chairman of the Research Directors' Group at the EFPIA (European Federation of Pharmaceutical Industry Associations) and since March 2008, Chairman of the IMI (Innovative Medicines Initiative) Governing Board.

Prior to joining Roche, Jonathan Knowles headed the research division of Glaxo Wellcome Europe. He also served as director of the Glaxo Institute for Molecular Biology in Geneva, Switzerland, which explored the use of new technologies for drug discovery.

Previously, Jonathan Knowles held various research and teaching positions at universities in the UK, France, Finland, Japan and the USA. In 1979, he set up the molecular biology group at the Biotechnical Laboratory of the Technical Research Center of Finland (VTT), a government organisation dedicated to research.

He is a member of a number of science boards and organisations, including the European Molecular Biology Organization (EMBO), Heidelberg, and also holds an Honorary Professorship at the University of Basel.

Jonathan Knowles received a first-class honors degree in Biological Sciences from the University of East Anglia, Norwich, UK, and obtained his Ph.D. at the University of Edinburgh, Scotland.