

Alain Fischer

Short biography

Dr Alain Fischer studied medicine, with a specialization in pediatrics, biochemistry, and pediatric immunology at the Université Paris Jussieu, where he received his medical and doctoral degrees in the same year. After completing a postdoctoral fellowship at the University College London, he started independent research in a unit of the National Health Institute of Medical Research (INSERM) at the Necker Hospital in Paris. From 1991 to 2013, he has been the director of an INSERM unit for “normal and pathological development of the immune system.” Since 2009, he is the director of the Institute for Genetic Diseases (Imagine) at Necker University Hospital.

Dr Fischer also serves as a professor of pediatric immunology at the Université Paris Descartes and as a professor at the Institut Universitaire de France. Since 2014, he is a professor at Collège de France. From 1996 to 2012, he has served as the director of the pediatric immunology department at the Necker Hospital.

Dr Fischer's main research interests are in gene therapy, genetics of immunological disorders, primary immunodeficiency diseases, and the development of the lymphoid system. Over the last 20 years, he and his colleagues have analyzed the mechanisms of hereditary diseases of the immune system.

In 2008, Dr Fischer received the INSERM “Grand Prix” for his career achievements. The Louis Jeantet Prize for Medicine in 2001. Since 2002, Dr Fischer has been a member of the French Academy of Science and the European Molecular Biology Organization. He has been a member of the French National Ethical Committee and director of the French Program for Rare Disease Research.

Dr Fischer is the author of more than 600 scientific papers..
