

CV - Professor Sir Alec JEFFREYS

British citizen

Born 9th January, 1950 at Oxford, England

Married, two children

- 1968 Admitted to Merton College, Oxford
1972 Gained Honors B.A. (Oxon) Class I in Biochemistry
1972 Awarded Christopher Welch Scholarship for postgraduate research.
D. Phil. research programme commenced in the Genetics
Laboratory, Department of Biochemistry, Oxford University
1975 D. Phil. degree gained
1975 - 1977 Awarded Postdoctoral Research Fellowship by the European
Molecular Biology Organization. Commenced research programme
in University of Amsterdam
1977 - 1984 Lecturer in the Department of Genetics, University of Leicester
1982 - 1991 Lister Institute Research Fellow, Dept. of Genetics, University of
Leicester
1984 - 1987 Reader in Genetics, University of Leicester
1987 - Professor of Genetics, University of Leicester
1991 - Royal Society Wolfston Research Professor, University of Leicester
1993 - 1999 Howard Hughes International Research Scholar

Notable prizes

- 1986 Elected Fellow of the Royal Society, London
1991 Elected Fellow of the Royal College of Pathologists
1992 The Allen Award by the American Society of Human Genetics
1993 Elected an Honorary Fellow of the Royal College of Physicians
1993 The Albert Einstein World of Science Award by the World Cultural
Council, Mexico City
1998 The Australia Prize (with profs E. Blackburn, S. Cory and G.
Sutherland)
2004 Louis-Jeantet Prize for Medicine, Fondation Louis-Jeantet de
Médecine, Geneva, Switzerland
2004 Royal Medal awarded by the Royal Society
2005 Elected Foreign Associate of the National Academy of Sciences,
Washington, USA
2005 Albert Lasker Award for Clinical Medical Research
2006 Dr H P Heineken Prize for Biochemistry and Biophysics awarded by
the Royal Netherlands Academy of Arts and Sciences
2008 Candidate for Millennium Prize 2008

Other awards and recognition

- 1992 An honorary freeman of the City of Leicester 1992
1994 Knighted for services to science and technology
2004 Daily Mirror Pride of Britain Lifetime Achievement Award
2006 Great Briton Award, Greatest Briton of 2006

Patents

- "Polynucleotide Probes", October 1985
"Improvements in Genetic Probes", March 1987
"Polynucleotide Probes", October 1989
"Characterization of genomic DNA", November 1989
"Method of Characterization", August 1991

"Sequences", December 1993

"Simple Tandem Repeats", November 1994

"DNA enrichment by allele-specific hybridisation", January 2003