Ian Dunham

The Sanger Centre, UK

CV

POSITIONS HELD

1996 - date	The Sanger Centre, Wellcome Trust Genome Campus, Hinxton, UK. Senior Group Leader/Research Fellow
1993-1995	The Sanger Centre Group Leader
1991-1993	Division of Medical and Molecular Genetics (Paediatric Research Unit), UMDS Guys Campus, London. Wellcome Trust Postdoctoral Research Fellow
1990-1991	Division of Medical and Molecular Genetics (Paediatric Research Unit), UMDS Guys Campus, London. Research Fellow
1989-1990	Howard Hughes Medical Institute, Washington University Medical School, Dept. of Genetics, St. Louis, MO 63110 USA Postdoctoral research associate in genetics
1985-1989	University of Oxford. D. Phil.

AFFILIATIONS

Member of the Editorial Board of Molecular Medicine Today (Elsevier Trends Journals)
Member of the Editorial Board of Genome Research (CSH Press)
Member of the Editorial Board of Comparative and Functional Genomics (John Wiley)
Member of the International Advisory Board, HUGO nomenclature committee.

CONTACT INFORMATION

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The Human Genome Project

Knowledge of the complete catalogue of the approximately 30 000 human genes will provide a fundamental resource for study of human biology, disease and drug discovery. Furthermore natural sequence variation that exists in the human population in these genes and their control regions may be the basis for common disease and other phenomena such as differences in drug efficacy and side-effects. The human genome project (HGP) provides the complete set of genes and many of their sequence variations. The first "working" draft of the human genome sequence has now been completed, and the complete high quality sequence will be available by 2003. I will review the current status of the public domain human genome project in terms of sequencing progress, gene identification and gene maps, and maps of the repertoire of human genome sequence diversity. I will also present data from human chromosome 22 on detailed examination of human gene structure and the nature of the common haplotypes in European populations.