

Bernard Henrissat

1. PERSONAL DATA

- Born February 18, 1954 (Kerkrade, The Netherlands)
- Citizenship : French
- Married, 1 child

2. EDUCATION/TRAINING

- 1981 - 1985, D.Sc. University of Grenoble, France (Physical Sciences)
- 1976 - 1979, Ph.D., University of Grenoble, France (Chemistry/Biology)

3. PROFESSIONAL EXPERIENCE

Positions and Employment

- 2008 – present Deputy Director of the Federative Research Institute (IFR48) "Infectiologie: du Malade à la Molécule" (CNRS, Aix-Marseille Universities, IRD; M. Drancourt Director)
- 2004 – 2008 Director of the Laboratory "Architecture et Fonction des Macromolécules Biologiques" (AFMB) (CNRS and Universities of Aix-Marseille I & II)
- 2003 Interim Director of AFMB
- 1999 – 2003 Deputy Director of AFMB
- 2002 Promoted DR1-CNRS
- 1999 – present Group Leader "Glycobiology : Genomes & Structures" (now Glycogenomics) at AFMB
- 1998 Joined the AFMB laboratory (UMR6098), Marseille, France
- 1996 – 1997 Sabbatical stay, Novo-Nordisk, Bagsvaerd, Denmark
- 1994 Promoted DR2-CNRS
- 1988 – 1998 Chargé de recherche at CERMAV-CNRS, Grenoble, France
- 1987 – 1988 18 months stay at INRA, Nantes, France
- 1986 – 1987 Postdoctoral stay at the Xerox Research Centre of Canada, Mississauga, Ontario, Canada
- 1984 – 1994 Chargé de recherches at CERMAV-CNRS, Grenoble, France
- 1980 – 1984 Attaché de Recherches at CERMAV-CNRS, Grenoble, France

Other Experience and Professional Memberships

- 2006 – 2011 Editorial Board member, The Journal of Biological Chemistry
- 2000 – 2004 Deputy Chairman of the Editorial Board of the Biochemical Journal
- 1999 – 2000 Editor for the Biochemical Journal
- 1999 – present Creator and curator of the Carbohydrate-active enzymes database (www.cazy.org)
- 1999 – present Member, Biochemical Society
- 1994 – 2009 Editorial Board member, Cellulose (Springer)

Awards

- 2007 Pierre Desnuelle Award (French Academy of Sciences)
- 2001 ISI French Citation Laureate (ISI-Thomson Scientific)
- 1988 Bronze medal of CNRS
- 1986 Award of the French Carbohydrate Society (French Chemical Society and French Society of Biological Chemistry)

Citation record

- h-index = 63 ; 17899 citations (05 June 2010)

4. PEER-REVIEWED PUBLICATIONS : 229

Selection of recent publications :

- Cantarel et al. (2009) The Carbohydrate-Active EnZymes database (CAZy): an expert resource for Glycogenomics. **Nucleic Acids Res.** 37: D233-D238
- Turnbaugh et al. (2009) A core gut microbiome in obese and lean twins. **Nature** 457, 480-484
- Lozupone et al. (2008) The convergence of carbohydrate active gene repertoires in human gut microbes. **Proc. Natl. Acad. Sci. USA**, 105, 15076-15081
- Abad et al. (2008) Genome sequence of the metazoan plant-specific nematode *Meloidogyne incognita*. **Nature Biotechnol.** 26, 909-915
- Martinez et al. (2008) Genome sequence analysis of the cellulolytic fungus *Trichoderma reesei* (syn. *Hypocrea jecorina*) reveals a surprisingly limited inventory of carbohydrate-active enzymes. **Nature Biotechnol.** 26, 553-560

5. BOOK CHAPTERS AND CONFERENCE PROCEEDINGS : 25

6. PATENTS : 5

7. INVITED CONFERENCES TO SYMPOSIA : 51