

## Curriculum vitae

### Federico FOCHER

born in Cremona (Italy) on March 16th, 1957.

Citizenship: Italy, 27100 Pavia

#### Education:

- 1976 High School Degree. Cremona, Italy.  
1980 University Degree, cum laude, in Biological Sciences, University of Pavia, Italy.  
1984 Advanced Studies in Genetics cum laude. University of Pavia, Italy.  
1976-1982 During the University studies, fellow of the University College Ghislieri in Pavia, Italy.

#### Professional positions:

- 1981-1984 Fellow of the University of Pavia at the Department of Genetics and Microbiology of the University of Pavia, Italy.  
1985-1986 Fellow of the Associazione Italiana per la Ricerca sul Cancro (AIRC) at the Istituto di Genetica Biochimica ed Evoluzionistica (IGBE), Consiglio Nazionale delle Ricerche (CNR), Pavia, Italy.  
1986-1998 Researcher at the IGBE-CNR, Pavia, Italy.  
1987-1988 Visiting scientist at the Institut für Pharmakologie und Biochemie, Universität Zürich-Irchel, Zürich, Switzerland.  
1989 Visiting scientist at the Institut für Pharmakologie und Biochemie, Universität Zürich-Irchel, Zürich, Switzerland.  
1993 Visiting scientist at the Dept. of Pharmacology, University of Massachusetts Medical School, MA, USA.  
1998-2001 Senior Researcher at the Institute of Molecular Genetics, (IGM-CNR), Pavia, Italy.  
2001-present Director of Research at the IGM-CNR, Pavia, Italy.  
2007-present Professor at “Dottorato di Ricerca in Genetica, Biologia Molecolare e Cellulare” dell’Università di Pavia.  
2012-present Contract Professor of *History of Biological Thought* at University of Pavia.

#### P.I. or Responsible of O.U. in the following Research projects:

- 1990-93 - Research project IMI between IGM and Farmitalia C. Erba.  
1990-93 - Research project IMI between IGM and Menarini Ricerche.  
1991-1993 - CNR Project RAISA on the control of animal diseases.  
1992-2005 - CNR ordinary research program: "DNA enzymology: precursors and DNA synthesis" at IGM-CNR, Pavia.  
1992-1997 - Partner in two NATO Projects (USA/Italy).  
1995-1997 - AIRC Project: Novel anticancer drugs. Inhibitors of human and viral uracil-DNA glycosylase, dUTPase and thymidine kinase.  
2001-2004 - Partner in the project EU “Flavitherapeutics as antiviral drugs” QLK3-2001-00506.  
2003-2006 - FIRB Project on “Hepatitis C virus infection”. RBNE01J3SK\_003.

- 2003-2010 - Scientific consultant in three “Small Business Innovation Research Programs” by NIH (GLSynthesis, Inc. USA).
- 2004-2007 - FIRB Project “Research, development and mechanism of action of potential therapeutical agents against Hepatitis C virus”. RBAU01LSR4\_001.
- 2010-2013 - Plant cell, ID 13810040, Regione Lombardia.
- 2012-2014 - Commessa per la gestione delle attività del Progetto di Interesse-Invecchiamento CNR.

**Patents and publications:**

- 1) Co-inventor of a **Patent** on L-nucleosides as antiherpetic drugs (CNR/Menarini n°22032A/90: L-2'-deoxyuridines and related pharmaceutical compositions).
- 2) Author or co-author of **92 ISI papers**, **6 books** on the Hystory of Biology and several book-reviews and popular science essays.