

## Curriculum vitae

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

Citizenship: Italy, 27100 Pavia

### Education:

1976 Diploma di Maturità Classica. Cremona, Italy.  
1980 Laurea cum laude in Scienze Biologiche, University of Pavia, Italy.  
1983 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 Istituto di Genetica Biochimica ed Evoluzionistica (IGBE), CNR, Pavia, Italy.  
1987-1988 Visiting scientist at the Institut für Pharmakologie und Biochemie, Universität Zürich-Irchel, Zürich, Switzerland (Prof. U. Hübscher).  
1989 Visiting scientist at the Institut für Pharmakologie und Biochemie, Universität Zürich-Irchel, Zürich, Switzerland (Prof. U. Hübscher).  
1993 Visiting scientist at the Dept. of Pharmacology, University of Massachusetts Medical School, MA, USA (Prof. G. E. Wright).  
1998-2001 Senior Researcher at the Istituto di Genetica Molecolare (IGM), CNR, Pavia, Italy.  
2001-present Director of Research at the Istituto di Genetica Molecolare (IGM), CNR, Pavia, Italy.

### P.I. in the following Research projects:

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.  
2003-2006 - FIRB Project on HCV infection RBNE01J3SK\_003.  
2004-2007 - FIRB Project "Research, development and mechanism of action of potential therapeutical agents against Hepatitis C virus" RBAU01LSR4\_001.

### Collaborator in the following Research projects (a short selection):

1990-93 - Research project IMI between IGM and Farmitalia C. Erba.  
1990-93 - Research project IMI between IGM and Menarini Ricerche.  
2001-2004 - Partner in the project EU "Flavitherapeutics" QLK3-2001-00506.  
2003-2010 - Scientific consultant in three "Small Business Innovation Research Programs" by NIH.

Author or co-author of 91 ISI papers, 5 books and several articles in magazines and newspapers. Co-inventor of a patent on L-nucleosides as antiherpetic drugs (CNR/Menarini n°22032A/90: L-2'-deoxyuridines and related pharmaceutical compositions).