

## Curriculum Vitae

Francisco Ernesto Baralle, M.D., Ph.D.

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### Personal details

Date of Birth: 26th October 1943, Buenos Aires, Argentina

Nationality: Argentine

Civil Status: Married, 4 children

### Degrees

1984 M.D.: Faculty of Medicine and Surgery  
University of Naples, Italy (re-validation)

1969 Ph.D.: Faculty of Sciences  
University of Buenos Aires, Argentina.

1966 B.Sc. (Hon's): Faculty of Sciences  
University of Buenos Aires, Argentina.

### Professional Experiences

2017-Present PI RNA Metabolism, Italian Liver Disease Foundation

2015-2017 PI RNA Biology Group International Center for Genetic  
Engineering and Biotechnology-Trieste-Italy

2004-2014: Director-General of the International Centre for Genetic  
Engineering and Biotechnology, Trieste (Italy) New  
Delhi (India) and Cape Town (South Africa)

[Duties included: scientific and administrative supervision of the management of the whole ICGEB administration, multi-disciplinary scientific groups and services; supervision of all the training and funding activities of the ICGEB; development and supervision of its own

research programme in the Molecular Pathology Group; implementation of the ICGEB International Ph.D. Programme with full responsibility on the Open University Research Degree Validation System; since 1993 teaching activities at the Faculty of Medicine, University of Trieste (Italy) in the framework of an institutional collaboration with the ICGEB; establishment and maintenance of contacts with the ICGEB Member States and liaison with the industrial sector overseeing technology transfer to pharmaceutical companies of Member Countries]

1990-2004: Director of the International Centre for Genetic Engineering and Biotechnology, Trieste, Italy

[Duties included the scientific and administrative supervision of the management of the ICGEB Trieste Component; development and supervision of the research activities of the Molecular Pathology Group; supervision of the technology transfer agreements being finalized with pharmaceutical companies of Member Countries; teaching activities in the framework of the ICGEB Ph.D. programme as well in the collaboration with the University of Trieste]

1988-1990: Scientific Director  
Istituto Sieroterapico Milanese S.Belfanti  
Milan, Italy

[Duties included setting up of a Department that focused on research and development of new products and responsibility of the overall scientific programme of this pharmaceutical company with approximately 350 employees]

1980-1988: University Lecturer in Chemical Pathology  
Sir William Dunn School of Pathology  
University of Oxford, UK

Fellow of Magdalen College  
University of Oxford, UK  
Physiological Sciences Tutor  
(Subjects: Cell Biology, Cellular Pathology, Medical Microbiology and Immunology)

[This was a tenured joint academic research and teaching position with duties that also involved selection for admission of medical students to the Oxford University]

1976-1980: Staff Scientist  
MRC Laboratory of Molecular Biology  
Hills Road, Cambridge, UK

1974-1976: Post Doc Fellow  
MRC Laboratory of Molecular Biology  
Hills Road, Cambridge, UK

1970-1974: Head of Chemical Research Division  
National Institute of Pharmacology and Bromatology  
Buenos Aires, Argentina

Guest Research Scientist  
Instituto de Investigación Bioquímicas (IIB)  
Buenos Aires, Argentina

Lecturer  
Organic Chemistry Department  
University of Buenos Aires, Argentina

1966-1970: Research Fellow  
Organic Chemistry Department  
University of Buenos Aires, Argentina

1964-1966: Demonstrator  
Organic Chemistry Department  
University of Buenos Aires, Argentina

Additional Teaching Activities

2010-to date Full Professor of Molecular Biology, University  
of Nova Gorica, Slovenia

1999-to date: Visiting Professor  
Faculty of Medicine and Surgery  
University of Trieste, Italy

1987-1991: Visiting Professor  
Department of Biochemistry  
Faculty of Medicine and Surgery  
University of Brescia, Italy

1984-1987: Visiting Professor  
Department of Biochemistry  
Faculty of Medicine and Surgery  
University of Naples, Italy.

1977-1978: Biochemistry Supervisor  
Clare College  
Cambridge University, UK.

1975-1976: Demonstrator  
Biochemistry Department  
Cambridge University, UK.

Fellowships, Awards and Societies

2014 Medical Doctor Honoris Causae Faculty of Medicine,  
University of Montevideo, Uruguay

- 2010 Golden Plaque, University of Nova Gorica, Slovenia in recognition for founding the international PhD program in Molecular Biology and Biotechnology
- Elected TWAS Associate Fellow  
TWAS, Trieste, Italia
- RAICES Prize for the International Cooperation  
Ministry of Science, Technology and Productive Innovation  
Buenos Aires, Argentina
- 2001-to present : Elected Corresponding Member of the National Academy of Sciences, Buenos Aires, Argentina
- 1993: Platinum Konex Prize for Science and Technology  
Awarded for the best scientist of the decade in Genetics and Cytology
- 1993- to present : Honorary Professor of Biological Chemistry  
Faculty of Sciences  
University of Buenos Aires, Argentina.
- 1999- to present : Full Member of "Ordine dei Medici" (GMC) of Trieste
- 1988- 1999 : Full Member of "Ordine dei Medici" (GMC) of Milan
- 1980- to present : Elected Full Member of the European Molecular Biology Organization (EMBO).
- 1974-1976: Post-doctoral fellowship  
British Council  
MRC Laboratory of Molecular Biology  
Cambridge, UK.
- 1970-1971: Post-doctoral fellowship  
Istituto Italo-Latinoamericano  
National Research Council (IILA-CNR)  
Istituto Superiore di Sanità, Rome, Italy.

National and International Panels

- 2013-to date: Member of the Third World Academy of Sciences  
Committee in Medical and Health Sciences
- 2006-2013: Member of the International Advisory Board of the  
International Institute of Molecular and Cell Biology,  
Warsaw (Poland)

- 1994-1996: Member of the Human Frontiers Science Programme Organization (H.F.S.P.O.) evaluation committee
- 1992-1995: Member of the European Molecular Biology Organization (E.M.B.O.) evaluation committee
- 2001 : Member of Italian National Research Council (C.N.R.) Scientific board for the selection of the Institute Directors
- 2001: Member of the Advisory Board for the Hungarian Academy of Sciences Biological Research Centre Szeged, Hungary
- 1999: Member of the Selection Committee to Award the Bungey Born Prize, Buenos Aires, Argentina
- 1998-2000: Member of the Scientific Advisory Committee of the UNU/BIOLAC Programme (United Nations University/Biotechnology Programme for Latin America and the Caribbean) Caracas, Venezuela

#### Research Grants

- Awarding Entities: AriSLA Onlus Foundation  
British Hearth Foundation  
Cancer Research Campaign UK  
European Union  
Italian Health Institute (I.S.S. Istituto Superiore di Sanità)  
Italian National Research Council (C.N.R. Consiglio Nazionale delle Ricerche)  
Medical Research Council, UK  
Telethon Foundation, Italy  
Wellcome Trust Research Funds, UK  
and other local research grants and sponsorships

#### Ph.D. Students supervised

- Students supervised in Oxford, UK: 7 Ph.D. at the University of Oxford
- Students supervised in Trieste, Italy: 9 Ph.D. validated by I.S.A.S., Trieste  
25 Ph.D. validated by the Open University, UK  
2 Ph.D. validated by the University of Trieste

#### Reviewer

Scientific journals:

Atherosclerosis  
BBA  
Cell  
European Journal of Biochemistry  
European Journal of Haematology  
European journal of Human Genetics  
FEBS Letters  
Gene  
Human Genetics  
Human Molecular Genetics  
Journal of Hepatology  
Journal of Immunological Methods  
Journal of Molecular Biology  
NAR  
Nature  
Osteoarthritis and Cartilage  
Science  
And many more

FORFAS Scientific Foundation Ireland  
HFSP  
MRC, UK  
MURST-CINECA, Italy  
Third World Academy of Sciences, Italy  
Wellcome Trust, UK

Projects, grants and fellowship  
applications:

AriSLA, Italy  
BBSRC, UK  
CONICET, Argentina  
EMBO, Germany  
European Union – 6th Framework project  
FIRB-MIUR, Italy  
FONCYT, Argentina