

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

2015- 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

- 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 Citology
- 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.
- 2010: UNG Golden Plate for international cooperation
University of Nova Gorica, Slovenia
- Elected TWAS Associate Fellow
TWAS, Trieste, Italia
- RAICES Prize for the International Cooperation
Ministry of Science, Technology and Productive Innovation
Buenos Aires, Argentina

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 Bunge y 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