#### **Curriculum Vitae**

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

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Biotechnology (ICGEB) AREA Science Park

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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

Sanitàl

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

Projects, grants and fellowship applications:

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

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