

CURRICULUM VITAE

MARIANO BARBACID

PERSONAL

Date of Birth: October 4, 1949
Place of Birth: Madrid, Spain
Citizenship: Spanish

PROFESIONAL ADDRESS

Centro Nacional de Investigaciones Oncológicas (CNIO),
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EDUCATION AND TRAINING

1966-1971 Graduated in Chemical Sciences (Biochemistry),
Universidad Complutense, Madrid

1971-1974 Ph.D. in Biochemistry, Universidad Complutense, Madrid
Thesis carried out at Instituto de Biología Celular,
C.S.I.C. (Spanish Research Council), Madrid

1974-1977 Postdoctoral Fellow,
National Cancer Institute, NIH, Bethesda, Maryland

Fellowships

1971-1974 "Beca de Formación de Personal Investigador" (PhD Training
Programme), "Ministerio de Educación y Ciencia", Spain

1974-1975 Postdoctoral Fellow, USA-Spain Exchange Program

1975-1977 Visiting Fellow, National Cancer Institute, NIH

EMPLOYMENT

1978-1984 Visiting Scientist, National Cancer Institute, NIH
Bethesda, Maryland, USA

1984-1988 Head, Developmental Oncology Section
Basic Research Program, NCI-FCRF, Frederick, Md, USA

1988-1992 Executive Director, Department of Molecular Biology,
Bristol-Myers Squibb Pharm. Research Institute (BMSPRI)
Princeton, New Jersey, USA

1992-1995 Vice President, Molecular Biology, BMSPRI
Princeton, New Jersey, USA

- 1992-1998 Vice President, Oncology Drug Discovery, BMSPRI
Princeton, New Jersey, USA
- 1998-Present Director, *Centro Nacional de Investigaciones Oncológicas* (CNIO)
(Spanish National Cancer Research Center), Madrid, Spain

OTHER APPOINTMENTS

- 1974-1984 "*Colaborador Científico*", C.S.I.C. Madrid, Spain
- 1984-Present "*Profesor de Investigación*", C.S.I.C., Madrid, Spain
(On leave of absence)
- 1993-1998 Visiting Professor, Department of Molecular Biology,
Princeton University, Princeton, New Jersey, USA
- 1995-1998 Adjunct Professor, Department of Biochemistry,
Robert Wood Johnson Medical School, UMDNJ
Piscataway, New Jersey, USA
- 2001-Present "*Profesor Honorario*" (Adjunct Professor),
Department de Biochemistry and Molecular Biology
Universidad Autónoma, Madrid, Spain

PROFESSIONAL RECOGNITION

I. HONORARY APPOINTMENTS

- Doctor *Honoris Causa*, Universidad Internacional Menéndez y Pelayo, Spain 1995
- Honorary Member, Fundación Guilé. Switzerland, 1999

II. OTHER APPOINTMENTS

- Associated (foreign) EMBO Member, 1996
- Regular EMBO Member since 1998
- Member of *Academia Europaea*, since 2004
- Founding Member, European Academy of Cancer Sciences, since 2009
- Founding Member, European Research Institute for Integrated Cellular Pathology (ERI-ICP), since 2009

III. INTERNATIONAL AWARDS

- Distinguished Young Scientist, Maryland Acad. Sciences, Baltimore, USA, 1983
- Young Investigator Award, AACR, Los Angeles, USA, 1986
- Joseph Steiner Prize, Bern, Switzerland, 1988
- Ipsen Prize, Paris, France 1994
- XXXIV Jiménez Díaz Award, Madrid, Spain, 2002
- Charles Rodolphe Brupbacher Cancer Prize, Zurich, Switzerland, 2005
- "IARC Medal of Honour", IARC, WHO, Lyon, France, 2007

IV. SPANISH AWARDS

- Spanish Association Against Cancer Award, Madrid, 1984
- Francesc Duran-Reynals Award, Barcelona, 1984
- King Juan Carlos I Award, Madrid, 1984
- Marques de Valdecilla, Award, Santander, 1987
- Gold Medal, Foundation Garcia-Cabrerizo, Madrid, 1995
- X Carmen and Severo Ochoa Award, Madrid, 2003
- Medal of Honour, Academy of Medicine and Surgery, Valladolid, 2007
- “Distinguish Career Award”, Lilly Foundation, El Escorial, 2009

V. SPECIAL LECTURES

- "*Frontiers in Biology*" Lecture, Case Western Reserve Univ., Cleveland, OH, 1994
- "*SmithKline Beecham Lecture on Health Sciences*", University College of London, London, England, 1994
- "*XIII Gerónimo Forteza Lecture*", FVIB, Valencia, Spain, 1994
- "*IV Rita Levi-Montalcini Lecture*", II European Neuroscience Meeting, Strasbourg, France, 1996
- "*Muhlbock Memorial Lecture*", XVI Meeting of the European Association for Cancer Research (EACR), Thessaloniki, Greece, 2000
- "*Pan American Biochemistry and Molecular Biology (PABMB) Special Lecture*", FEBS Meeting, Brussels, 2003
- "*The Colin Thomson Memorial Lecture*", Association for International Cancer Research, Glasgow, 2005
- "*The Jack Gross Memorial Lecture*", The Hebrew University, Jerusalem, Israel, 2005
- "*Roger Sohier Memorial Lecture*", International Agency for Research on Cancer, Lyon, 2007
- "*Malkin-Kraft Memorial Lecture*", R.H. Lurie Comprehensive Cancer Center, Northwestern University, Chicago, 2010
- "*Cancer ResearchUK Annual Lecture*", Centre for Cancer Research & Cell Biology, Queen's University, Belfast, 2010

VI. KEYNOTE SPEAKER:

- X Congress of the Spanish Society of Biochemistry, 1982
- First Iberoamerican Congress of Oncology, 1985
- I Congress of the Spanish Federation of Oncological Societies, 1990
- XI Meeting of the Spanish Society of Pharmaceutical Industries, 1990
- XIX International Congress of Pathology, 1992
- Societat Catalana de Biología, 1992
- IV Spanish Congress of Medical Oncology, 1993
- V Congress of the Spanish Assoc. for Cancer Res., 1993
- Annual Meeting, The Cancer Institute of New Jersey, 1995
- VI Congress of the Spanish Association for Cancer Research, 1995
- XXVI Congress, Federation of European Biochem. Societies (FEBS), 1999
- Graduate School, Hartman Institute, University of Helsinki, 2000
- 15th European Congress of Clinical Chemistry and Lab. Medicine, 2003
- Seventh Global Novartis Oncology Research Meeting, 2003
- II Symposium on Anti-Receptor Signaling in Human Neoplasia, 2003
- II International Symposium IUOPA, 2005
- Joint ECCO 15th-34th ESMO Multidisciplinary Congress, 2009

- Frontiers in Cancer Science Symposium, Cancer Science Institute, Singapore, 2009
- Cambridge Cancer Centre Symposium, Cambridge, UK, 2010

VII. MEETING ORGANIZER

- First Annual Meeting on Oncogenes, Frederick, MD, 1985
- NATO Course "The Molecular Basis of Growth Regulation", Mallorca, Spain 1989
- Keystone Symp. "Phosphorylation on Signal Transduction", Keystone, CO, 1993
- Keystone Symp. "Signaling in Neuronal Development, Differentiation and Degeneration", Taos, NM, 1995
- Foundation March, International Meeting on "Signal Transduction in Neuronal Development and Recognition", Madrid, 1997
- III Symp. Lilly Foundation on "Molecular Targets for Novel Therapies" Madrid, 2003
- CNIO Cancer Conference on "Animal Tumor Models and Functional Genomics", Madrid, 2005
- Nature-CNIO Symposium on "Human Oncogenes: The Next 25 Years", Madrid, 2007

EDITORIAL BOARDS

- Cancer Research, 1986-1991
- International Journal of Cancer, since 1985
- Oncogene, 1986-2004
- Cell Growth and Differentiation, since 1990
- Seminars in Cancer Biology, since 1990
- Journal of Biological Chemistry, 1995-2000
- Molecular and Cellular Neuroscience, since 1997
- EMBO Journal, since 1998
- Molecular Cell Biology and Research Communications, since 1998
- Microbiología SEM, since 1998
- Archives of Biochemistry and Biophysics, 1999-2004
- Encyclopedia of Cancer Research, since 1999
- Predictive Oncology, since 1999
- EMBO Reports, since 2000
- International Journal of Oncology, since 2000
- Molecular Carcinogenesis, since 2000
- The Journal of Antibiotics, since 2000
- Journal of the National Cancer Institute, since 2001
- Cancer Cell, since 2002
- BioMed Central Cancer, since 2002
- Genes, Chromosomes and Cancer, since 2003
- Cell Division, since 2005
- European Journal of Cancer, since 2005
- Molecular Oncology, since 2007
- Deputy Editor, Cancer Research, since 2007
- Science Translational Medicine, since 2009

ADVISORY BOARDS (current appointments only)

- Scientific Advisory Board, Foundation Ramon Areces, Madrid, Spain

- Scientific Advisory Board, European Institute of Oncology, Milan, Italy
- Scientific Advisory Board (President), Fundación Lilly, Madrid, Spain
- Search Committee, Koerber European Science Award. Hamburg, Germany
- Scientific Advisory Board, Mouse Clinical Institute (ICS), Strasbourg, France
- Scientific Advisory Board, Cancerpole Ile de France, Paris, France
- Scientific Advisory Board. Depart. of Biomedicine, Univ. of Basel, Switzerland
- Advisory Council, Cancer Research & Therap. Innov. Network, Toulouse, France
- Review Board, Paterson Institute for Cancer Research, Manchester, UK
- Board Advisory Group, MRC Cancer Cell Unit, Cambridge, UK

PROFESSIONAL SOCIETY MEMBERSHIPS

- American Society for Biological Chemists
- American Society for Microbiology
- American Association for Cancer Research
- European Association for Cancer Research
- Spanish Society for Biochemistry and Molecular Biology (SEBBM)

PUBLICATION RECORD

- To date, Dr. Barbacid has authored a total of 248 publications, including 179 original research articles in journals with impact factor, 24 invited reviews in refereed journals and 45 book chapters.
- The average impact factor of the 203 papers and reviews published in referee journals is >12.
- Currently, Dr. Barbacid's Hirsch "h" factor is 87.