

MARIANO BARBACID CURRICULUM VITAE

PERSONAL

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

PROFESIONAL ADDRESS

Centro Nacional de Investigaciones Oncológicas (CNIO)
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EDUCATION AND TRAINING

1974-1977 Postdoctoral Fellow, National Cancer Inst. (NCI), Bethesda, MD, USA
1971-1974 Ph.D. in Biochemistry, *Universidad Complutense*, Madrid
Thesis carried out at *Instituto de Biología Celular*, Spanish Research Council (CSIC). Madrid
1966-1971 Graduated in Chemical Sciences, *Universidad Complutense*, Madrid

FELLOWSHIPS

1975-1977 Visiting Fellow, NCI, NIH, Bethesda, Maryland, USA
1974-1975 Postdoctoral Fellowship, USA-Spain Exchange Program
1971-1974 PhD Training Programme, Ministry of Science and Education, Spain

EMPLOYMENT

2011- AXA-CNIO Professor of Molecular Oncology, CNIO, Madrid, Spain
1998-2011 Director, *Centro Nacional de Investigaciones Oncológicas* (CNIO)
(Spanish National Cancer Research Center), Madrid, Spain
1994-1998 Vice President, Oncology Drug Discovery, BMSPRI, Princeton, NJ, USA
1992-1994 Vice President, Molecular Biology, BMSPRI, Princeton, NJ, USA
1988-1992 Executive Director, Department of Molecular Biology,
Bristol-Myers Squibb Pharmaceutical Research Institute (BMSPRI)
Princeton, New Jersey, USA
1984-1988 Head, Developmental Oncology Section, Basic Research Program, NCI-
FCRF, Frederick, Maryland, USA
1984- *Profesor de Investigación*, Spanish Research Council (CSIC), Madrid,
Spain, (on leave of absence).
1978-1984 Visiting Scientist, NCI, NIH, Bethesda, Maryland, USA
1974-1984 *Colaborador Científico* Spanish Research Council (CSIC). (Research
Scientist), Madrid, Spain

OTHER ACADEMIC APPOINTMENTS

2017- Head, Experimental Oncology Group, *Instituto Ramón y Cajal de
Investigación Biomédica* (IRYCIS), Madrid
2001- Adjunct Professor (*Profesor Honorario*), Department of Biochemistry and
Molecular Biology, *Universidad Autónoma de Madrid*.

- 1995-1998 Adjunct Professor, Department of Biochemistry, Robert Wood Johnson Medical School, UMDNJ, New Jersey, USA.
- 1993-1998 Visiting Professor, Department of Molecular Biology. Princeton University, New Jersey, USA.

PROFESSIONAL RECOGNITION

I. HONORS

- 2019, Honorary Member (*Académico de Honor*), Iberoamerican Academy of Pharmacy, Granada
- 2019, Honorary Member, (*Socio de Honor*), Spanish Society of Biochemistry and Molecular Biology (SEBBM)
- 2016, Honorary Member, Academy of Medicine, Valencia
- 2014, Honorary Doctoral Degree (Doctor *Honoris Causa*), University of Barcelona,
- 2011, Honorary Doctoral Degree, University of Cantabria, Santander, Spain
- 2011, Honorary Member, (*Académico de Honor*), Royal Academy of Pharmacy, Madrid
- 2011, Grand Cross of the Order of May 2nd, Madrid (Highest honorary distinction awarded by the Government of Madrid),
- 1995, Honorary Doctoral Degree, International University Menéndez y Pelayo, Madrid

II. ELECTED MEMBERSHIPS

2014, Fellow, Academy of the American Association for Cancer Research

2012, Member (Foreign) of the National Academy of Sciences, USA.

2009, Founding Member, European Academy of Cancer Sciences

2009, Founding Member, European Res. Inst. for Integrated Cellular Pathology

2004, Member, *Academia Europaea*

1996, Member, European Molecular Biology Organization (EMBO).

III. INTERNATIONAL AWARDS

2017, Burkitt Medal, Trinity College Dublin, Ireland

2011, Endowed Chair on Molecular Oncology, AXA Research Fund, Paris, France

2007, "IARC Medal of Honour", IARC, WHO, Lyon, France

2005, Charles Rodolphe Brupbacher Cancer Prize, Zurich, Switzerland

2002, XXXIV Jiménez Díaz Award, Madrid, Spain

1994, Ipsen Prize, Paris, France

1988, Joseph Steiner Prize, Bern, Switzerland

1986, Young Investigator Award, AACR, Los Angeles, USA

1983, Distinguished Young Scientist, Maryland Acad. Sciences, Baltimore, USA

IV. SPANISH AWARDS

2019, Averroes Award , Córdoba

2019, ECO Award to a Career in Oncology Research, Madrid

2019, “*Premio a la Salud*” (Health Award), Fundación Gala, Madrid

2018, Maimónides Memorial Award, Córdoba

2018, Fulbright Award, Madrid

2015, I ASEICA Cancer Research Award, Seville

2013, Eladio Viñuela” Award in Life Sciences, Cáceres

2012, “*V de Vida*” Award, Spanish Association Against Cancer, Córdoba

2012, Ramiro Carregal Award, Santiago de Compostela

2011, Medal of Honour, Facultad de Farmacia, Univ. Alcala de Henares, Madrid.

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

V. KEYNOTE SPEAKER:

2018, AACR Special Conference: Targeting RAS-Driven Cancers, San Diego, USA
 2018, II International Workshop: Integrating genomics in cancer, Madrid.
 2018, 7th International Conference on Translational Cancer Research, Chennai, India
 2017, Gulbekian & Brabaham Institute Joint Retreat, Vimeior, Portugal
 2016, 24th Congress of the European Association for Cancer Research, Manchester, UK
 2016, International conference on Predictive Cancer Models, Barcelona, Spain
 2016, Annual Meeting of the European Society of Human Genetics, Barcelona, Spain
 2015, 15th ASEICA International Congress, Seville, Spain
 2015, II International Frontiers in Oncology Meeting, Pamplona, Spain
 2015, EACR-AACR-SIC Conference, Florence, Italy
 2014, EMBO conference on Cell. Signaling and Cancer Therapy, Dubrovnik, Croatia
 2013, Symposium on Translational Oncology, Lausanne, Switzerland
 2012, Conference on Inflammation-induced Cancer, Jerusalem, Israel
 2011, 53rd Meeting of the Italian Society of Cancerology, Turin, Italy
 2010, Cambridge Cancer Centre Symposium, Cambridge, UK.
 2009, Joint ECCO 15th-34th ESMO Multidisciplinary Congress, Berlin, Germany
 2009, Frontiers in Cancer Science Symposium, Cancer Science Institute, Singapore
 2005, II International Symposium IUOPA, Oviedo, Spain
 2003, 15th European Congress of Clinical Chemistry, Barcelona, Spain
 2003, Seventh Global Novartis Oncology Research Meeting, Mallorca, Spain
 2003, II Symposium on Anti-Receptor Signaling in Human Neoplasia
 2000, Graduate School, Hartman Institute, University of Helsinki, Helsinki, Finland
 1999, XXVI Congress, Fed. of European Biochem. Societies (FEBS), Nice, France
 1995, Annual Meeting, The Cancer Inst. of New Jersey, New Brunswick, NJ, USA
 1995, VI Congress of the Spanish Assoc. for Cancer Research, Las Palmas, Spain
 1993, IV Spanish Congress of Medical Oncology, Madrid, Spain
 1993, V Congress of the Spanish Assoc. for Cancer Res., 1993
 1992, XIX International Congress of Pathology, Valencia, Spain
 1992, Societat Catalana de Biología, Barcelona, Spain
 1990, I Congress of the Spanish Federation of Oncological Societies, Madrid, Spain
 1990, XI Meeting of the Spanish Society of Pharm. Industries, Valladolid, Spain
 1985, First Iberoamerican Congress of Oncology, Madrid, Spain
 1982, X Congress of the Spanish Society of Biochemistry, Santander, Spain

VI. SPECIAL LECTURES

2018 Severo Ochoa Memorial Lecture, Iquique, Chile
 2018, J.C. Bose Memorial Lecture, Saha Institute of Nuclear Physics, Kolkata, India
 2017, Eladio Viñuela Memorial Lecture, Center for Molecular Biology, Madrid
 2017, Teófilo Hernando Memorial Lecture, Autonomous University, Madrid
 2010, Malkin-Kraft Memorial Lecture, R.H. Lurie Comprehensive Cancer Center,

Northwestern University, Chicago, Illinois, USA
 2010, Cancer Research UK Annual Lecture, Centre for Cancer Research & Cell Biology, Queen's University, Belfast, UK
 2008, Jordan Lecture, Leeds Institute of Molecular Medicine, Leeds, UK
 2007, Roger Sohier Memorial Lecture, Int. Agency for Research on Cancer, Lyon, 2007
 2005, The Jack Gross Memorial Lecture, The Hebrew University, Jerusalem, Israel
 2005, The Colin Thomson Memorial Lecture, Association for Int. Cancer Research, Glasgow, UK
 2003, Pan American Biochemistry and Molecular Biology (PABMB) Special Lecture, FEBS Meeting, Brussels, Belgium
 2000, Muhlbock Memorial Lecture, XVI Meeting of the European Association for Cancer Research (EACR), Thessaloniki, Greece
 1996, IV Rita Levi-Montalcini Lecture, European Neuroscience Society, Strasbourg
 1994, Frontiers in Biology Lecture, Case Western Reserve Univ., Cleveland, Ohio, USA
 1994, SmithKline Beecham Lecture on Health Sciences", University College, London,
 1994, XIII Gerónimo Forteza Lecture, FVIB, Valencia, Spain

VII. MEETING ORGANIZER

2018, International Symposium on “The Cancer Therapy of the Future: Precision Medicine versus Immunotherapy, Madrid, Spain
 2016, 28th Pezcoller Symposium, Trento, Italy
 2012, Antitumoral Targets of Ras GTPases, Santander, Spain
 2012, Cancer Genomes, Lilly Foundation, El Escorial, Spain
 2007, Nature-CNIO Symposium on "Human Oncogenes", Madrid, Spain
 2005, CNIO Cancer Conference on “Animal Tumor Models”, Madrid, Spain
 2004, CNIO Cancer Conf. “Molecular Targets for Novel Therapies” Madrid, Spain
 1997, “Signal Transduction in Neuronal Development”, Fund. March, Madrid, Spain
 1995, Keystone Symp. on “Signaling in Neuronal Development”, Taos, NM, USA
 1993, Keystone Symp. "Phosphorylation & Signal Transd.", Keystone, CO, USA
 1989, NATO Course "Molecular Basis of Growth Regulation", Mallorca, Spain
 1985, First Annual Meeting on Oncogenes, Frederick, Maryland, USA

EDITORIAL BOARDS (Current Membership)

2009, Science Translational Medicine
 2007, Molecular Oncology
 2007, Cancer Research, Deputy Editor
 2005, Cell Division
 2005, European Journal of Cancer
 2003, Genes, Chromosomes and Cancer
 2002, Cancer Cell
 2002, BioMed Central Cancer
 2001, Journal of the National Cancer Institute
 2000, EMBO Reports
 2000, Molecular Carcinogenesis
 1998, Molecular Cell Biology and Research Communications
 1990, Cell Growth and Differentiation

ADVISORY BOARDS (Current Membership)

Scientific Advisory Board, Frankfurt Cancer Institute, Frankfurt, Germany
 Scientific Advisory Board, VIB–KULeuven Center for Cancer Biology, Leuven, Belgium

Scientific Advisory Board, Cancer Science Institute, Singapore
Review Board, Paterson Institute for Cancer Research, Manchester, UK
Scientific Advisory Group, MRC Cancer Cell Unit, Cambridge, UK
Drug Discovery Advisory Group, Cancer Research UK, London, UK
Scientific Advisory Group, Beatson Institute for Cancer Research, Glasgow, UK
Scientific Advisory Board, Depart. of Biomedicine, Univ. of Basel, Switzerland
Advisory Council, Cancer Research & Therap. Innov. Network, Toulouse, France
Scientific Advisory Board, European Institute of Oncology, Milan, Italy
President, Scientific Advisory Board, Fundación Lilly, Madrid, Spain
Scientific Advisory Board, Foundation Ramon Areces, Madrid, Spain

PROFESSIONAL SOCIETY MEMBERSHIPS

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

PUBLICATION RECORD

- Dr. Barbacid has authored a total of 314 publications, including 234 original articles and 32 invited reviews in journals with impact factor.
- According to Google Scholar, these publications have been cited more than 62,000 times.
- Currently, Dr. Barbacid's Hirsch "h" factor is either 115 (Google Scholar) or 108 (Web of Science)