



CURRICULUM VITAE

Nubia Muñoz MD, MPH

Last updated: February 2016

1. PERSONAL DETAILS

Name: Dr. Nubia Muñoz

Place of birth: Cali, Colombia

Marital status: Married

Home address: 24, Quai Fulchiron
69005 Lyon (France)

Telephone: +33 478429021

Current position: Emeritus Professor at the National Cancer Institute of Colombia.
Former Unit chief at the International Agency for Research on Cancer.
Visiting Scientist at the Catalan Institute of Oncology, Spain.

2. GRADUATE AND POSTGRADUATE EDUCATION

1958 - 1964 University of Valle
Faculty of Medicine
Cali, Colombia
Degree: Doctor of Medicine and Surgery

1964 - 1967 University of Valle
Faculty of Medicine
Cali, Colombia
Degree: Board of Pathology

1967 - 1968 Fellow in the Department of Pathology
National Cancer Institute
National Institutes of Health
Bethesda, MD, USA

1968 - 1969 Postgraduate student
School of Public Health
Johns Hopkins University
Baltimore, MD, USA
Degree: Master of Public Health
Subject: Cancer Epidemiology

3. PROFESSIONAL EXPERIENCE

August 1969 - August 1970: Research Associate (Training)
Unit of Epidemiology
International Agency for Research on Cancer (IARC)
Lyon, France

September 1970 - September 1972: Scientist
Unit of Biological Carcinogenesis
International Agency for Research on Cancer (IARC)
Lyon, France

October 1972 - September 1973: Visiting Scientist
Laboratory of Virology
Department of Pathology
National Cancer Institute
National Institutes of Health
Bethesda, MD, USA

October 1973 - June 1976: Epidemiologist
Unit of Biological Carcinogenesis
International Agency for Research on Cancer (IARC)
Lyon, France

July 1976 - December 1979: Epidemiologist
Unit of Interdisciplinary Programme and
International Liaison
International Agency for Research on Cancer (IARC)
Lyon, France

January 1980 - January 1984: Epidemiologist
Unit of Analytical Epidemiology
International Agency for Research on Cancer (IARC)
Lyon, France

February 1984 - September 1986: Epidemiologist
Unit of Biostatistics and Field Studies
International Agency for Research on Cancer (IARC)
Lyon, France

October 1986 - February 2000: Chief
Unit of Field and Intervention Studies
International Agency for Research on Cancer (IARC)
Lyon, France

February 2000 to Nov 2001: Consultant. Emeritus Scientist.
Unit of Field and Intervention Studies
International Agency for Research on Cancer (IARC)
Lyon, France

February 2002 -to date: Emeritus professor at the NCI of Colombia
Consultant to:

- Cancer Epidemiology Research Program. Catalan Institute of Oncology, Barcelona, Spain
- Colombian Ministry of Health, Bogota, Colombia
- National Insititute of Public Health, Cuernavaca, Mexico

4. HONORS AND AWARDS

- IARC fellowship 1967-1969, NCI, Bethesda, MD, and Johns Hopkins University, Baltimore, MD
- Visiting Scientist, National Cancer Institute, Bethesda, 1972-1973
- Distinguished Alumna Award of the Johns Hopkins University, 1992
- Member of the Review Board and site visit to the Unit of Clinical trials and Epidemiological studies of Oxford University, UK in 1996
- Member of the Review Board and site visit team to the Biostatistics Branch of the US National Cancer Institute in Bethesda , Md April 20-22 1998
- Honorary Member of the National Academy of Medicine (Colombia), 2001
- Invited to deliver the 15th Andres Soriano Jr. Memorial Lecture at the 16th Asia Pacific Cancer Conference in Manila, Philippines , 18-21 November 2001
- Emeritus Scientist of the National Cancer Institute of Colombia, 2002
- Premio Atlantico del Cancer, ICIC, Canarias, 2004
- Member of the Johns Hopkins Society of Scholars, 2004
- Emeritus Scientist of the Universidad del Valle, Colombia, 2004
- Award of the Medal at the “Merito Civico” of the city of Cali, Colombia, March 2007
- Member of External Committe to Evaluate the “Red de Cancer y de la Red de Epidemiologia y Salud Publica de Espana”, 2004- 2007
- Member of the Merck Global Advisory Board for HPV Vaccine 2006-to date
- “Distinguished epidemiologist award” by three Epidemiology Societies of North America: SER, ACE, APHA-EPI and IEA, during the 2006 Congress of Epidemiology in Seattle
- Sciences Award from Fundacion Alejandro Angel Escobar, the highest scientific award in Colombia. Bogota, Colombia, October 2006
- Doctora Honoris Causa en Ciencias Biomedicas by the University of Antioquia, Medellin, Colombia, May 24, 2007.
- Award “Luis Patino Camargo” from the Colombian Association of Infectious Diseases, Bogota, Colombia in May 30, 2007.

- Member of the World Health Organization (WHO) HPV Global Advisory Board 2005-2007
- Member of the WHO HPV Vaccine Advisory Committee (HVAC) April 2010
- Award de la “Medaille d’Or de la Ville de Pau” France 04 Oct 2007
- Award “Femmes en Action” en « Sante-Recherche » by « Le Progress de Lyon, France, March 2008
- Award “IEA Sir Richard Doll Prize in Epidemiology” at the World Congress of Epidemiology, Porto Alegre, Brazil, September 2008
- Charles Rodolphe Brupbacher Prize for Cancer Research, February 2009.
- First “Canada Gairdner Global Health Award”, October 2009
- International Agency for Research on Cancer (IARC) Medal of Honour May 2010
- Chevalier de la Legion d’Honneur, the highest honour conferred by the president of France, July 2010
- Award of the Cruz de Boyaca, the highest honour conferred by the President of Colombia, February 15, 2011
- Invited to deliver the “José Luis Bobadilla Memorial lecture” at the 14th Congress on Research on Public Health in Cuernavaca, Mexico, March 2011
- Invited to deliver the “Cutter Memorial Lecture” at the Harvard School of Public, Boston US, May 2011
- Invited to deliver a lecture during the Opening Plenary Sessions at the AACR 103rd Annual Meeting, Chicago, US, April 1, 2012
- Invited to deliver the “Geoffrey Howe Memorial Lecture” at the Columbia University, New York, November 2012.
- Invited to deliver the opening lecture at the XLVIII Congreso Nacional de Ciencias Biológicas Bogotá, D.C., COLOMBIA, September 2013.
- Invited to deliver the opening lecture at the International Symposium on Biomarkers at the Universidad Javeriana in Cali, Colombia, November 2013
- Invited to deliver the main lecture in the “Catedra Huellas que Inspiran “ at the Universidad Nacional de Colombia in March 2014

- Invited to deliver the Memorial Lecture “Thomas Francis Jr.” at the School of Public Health of Michigan University in April 2014
- Invited by the Gairdner Foundation to lecture at the University of Montreal, University of Alberta in Edmonton, University of Calgary and University of Lethbridge in Canada, October 2014
- Member of the Canadian Institutes of Health Research (CIHR) Health Researcher of the year Peer Review Committee from 2010 to present
- Member of the jury for the Richard Doll prize since 2011
- Doctor of Science, *Honoris Causa*, conferred by the Faculty of Medicine of McGill University in May 29th 2015
- I was Distinguished Lecturer for the Andrew FD Holmes Dean of Medicine, Distinction Lecture Series at the Faculty of Medicine of McGill University in May 27th 2015
- Invited by the International Association of Cancer Registries (IACR) to present the “Johannes Clemmesen Lecture” at the 37th annual IACR scientific conference in Mumbai on 8-10 October 2015
- I was awarded the highest “Orden Sebastian de Belalcazar” by the Mayor of Cali, Colombia in December 2nd 2015

5. TEACHING EXPERIENCE

Dr. Muñoz has mentored hundreds of colleagues who have participated in the many research projects that she has conducted in over 40 countries around the world. Some of them have later on received formal training in Cancer Epidemiology.

In addition, she has formally mentored close to 20 graduate students and post-doctoral fellows at the IARC.

She has organized and taught over 30 regular or sporadic IARC cancer epidemiology courses in various countries in Latin America, Asia, Africa and Europe.

6. RESEARCH EXPERIENCE

Dr. Nubia Muñoz is a Colombian physician with postgraduate qualifications in Pathology and Epidemiology. After completing post-graduate studies, she dedicated herself to cancer research at the International Agency for Research on Cancer (IARC) in Lyon, France. She has worked in what is now called molecular epidemiology and from 1986 to 2000 was the Chief of one of the epidemiology units at the IARC, the field and intervention studies Unit.

Her research work has concentrated on the most common cancers in developing countries, that is: cancers of the cervix, stomach, liver and of the oesophagus, which are also cancers linked to infectious agents. For these cancers, her research work has been characterized by the integration of the latest biological understanding of cancer with epidemiological field studies carried out in about 40 countries around the world, particularly in Latin America, Africa and Asia. These various research projects conducted in about 40 countries around the world have been instrumental in demonstrating the causal role of HBV in liver cancer and of Human Papillomavirus (HPV) in cervical cancer, in other genital cancers and cancer of the oropharynx. In addition, they have played a catalytic role for the initiation of the first vaccine trials for hepatitis B virus (HBV) and HPV.

The final goal of her research work has been the application of the aetiological knowledge derived from her research projects, to the primary and secondary prevention of these cancers.