



IARC MEDALS OF HONOUR

THE IARC MEDALS OF HONOUR ARE AWARDED EACH YEAR TO ACKNOWLEDGE AND REWARD THE WORK OF TWO SCIENTISTS WHOSE RESEARCH HAS MADE AN OUTSTANDING CONTRIBUTION TO ADVANCING OUR UNDERSTANDING OF THE BIOLOGY OR OF THE EPIDEMIOLOGY OF CANCER. THEY ARE USUALLY PRESENTED DURING IARC DAY.



The theme of IARC Day 2012 (held on 23 October) was Nutrition and Cancer. The IARC Medals of Honour were awarded to Professor John D. Potter (University of Washington, Seattle, USA and Centre for Public Health Research, Massey University, Wellington, New Zealand), who presented the 20th Roger Sohler Lecture – *Nutrition, environment, development, and cancer: casting a wider net* – and to Professor Walter C. Willett (Harvard School of Public Health, Boston, USA) who presented the 9th Sir Richard Doll Lecture – *Diet and cancer: a three-decade follow-up*.

In 2013, the IARC Medals of Honour were awarded to Professor Pelayo Correa (Vanderbilt University Medical Center, Nashville, USA), who presented the 10th Sir Richard Doll Lecture relating to his work on gastric cancer, and to Professor Harold Varmus (Director, National Cancer Institute, Maryland, USA) who presented the 21st Roger Sohler Lecture on his work on the genetics of cancer.

The IARC Cancer and Society lecture series was started during the biennium. The purpose of these lectures is to highlight to all IARC staff the broader

social impact of cancer research globally. The inaugural lecture was presented on 28 June 2012 by Dr David Michaels, Assistant Secretary for Occupational Safety and Health, United States Department of Labor and Administrator of the United States Occupational Safety and Health Administration. Dr Michaels' lecture, *Research is necessary but not sufficient: challenges in preventing occupational and environmental cancer*, highlighted the critical role of detailed, authoritative, and independent research evaluations, such as the IARC Monographs, in the development

of policies and regulations to protect workers' safety and the health of the population in general, and the ways in which industry interests can sometimes attempt to interfere with and delay such evaluations.

The second IARC Cancer and Society lecture is planned to coincide with World Cancer Day 2014. It will be presented by Professor Sir Michael Marmot, Director, International Institute for Society and Health, MRC Research Professor

of Epidemiology and Public Health, University College London, and will address the topic of social inequalities and cancer.

IARC MEDALS OF HONOUR

ROGER SOHIER LECTURE

- 1993 Gérard Orth (Institut Pasteur, Paris) – Papilloma virus and human cancer
1994 Guy Blaudin de Thé (Institut Pasteur, Paris) – Epidémiologie moléculaire des retrovirus oncogènes
1995 Richard Peto (Oxford University, UK) – Avoidance of premature death
1996 Dirk Bootsma (Erasmus University, Rotterdam, Netherlands) – DNA repair: maintaining nature's perfection
1997 Luca Cavalli-Sforza (Stanford University, California, USA) – Gènes, peuples, langues, cultures
1998 Charles Weissmann (University of Zurich, Switzerland) – Biology and transmission of prion diseases
1999 Jan Pontén (Uppsala University, Sweden) – Sunlight and skin cancer: New insights
2000 Richard Klausner (National Cancer Institute, Bethesda, USA) – The war on cancer: Where we are and where research is taking us
2001 Oliver Brüstle (Institut für Neuropathologie, University of Bonn, Germany) – Embryonic stem cells: Basic concepts and therapeutic applications
2002 Jeffrey Koplan (Centers for Disease Control, Atlanta, USA) – Bioterrorism and public health preparedness
2003 Paul Kleihues (Director, IARC) – Poverty, affluence and the global burden of cancer
2004 Umberto Veronesi (European Institute of Oncology, Milan, Italy) – Breast cancer management and care: Current results and future perspectives
2005 David Lane (University of Dundee, UK) – p53 and human cancer: The next 25 years
2006 Georg Klein (Karolinska Institute, Sweden) – Viral contributions to tumorigenesis
2007 Mariano Barbacid (Centro Nacional de Investigaciones Oncológicas, Spain) – Ras genes, Ras oncogenes and cancer
2008 Jan Hoeijmakers (Rotterdam, The Netherlands) – Genome maintenance and the link with cancer and ageing
2009 Harald zur Hausen (German Cancer Research Centre, Heidelberg) – The search for infectious agents in human cancers
2010 Gerald N. Wogan (Massachusetts Institute of Technology, Cambridge, USA) – Aflatoxins and human liver cancer
2011 Robert A. Smith (American Cancer Society, USA) – The challenge and potential of early detection to reduce the global burden of cancer
2012 John D. Potter (University of Washington, Seattle, USA and Massey University, Wellington, New Zealand) – Nutrition, environment, development, and cancer: casting a wider net

RICHARD DOLL LECTURE

- 2004 Richard Doll (London, UK) – Fifty years follow-up of British doctors
2005 Brian MacMahon (Needham, Massachusetts, USA) – Epidemiology and the causes of breast cancer
2006 Joseph Fraumeni Jr (National Institutes of Health, USA) – Genes and the Environment in Cancer Causation: An Epidemiologic Perspective
2007 Dimitrios Trichopoulos (Harvard School of Public Health, USA) – Breast cancer: Epidemiology and etiology
2008 Sir Richard Peto (Oxford, United Kingdom) – Halving premature death
2009 Nubia Muñoz (National Cancer Institute of Colombia) – From aetiology to prevention: The case of cervical cancer
2010 Julian Peto (London School of Hygiene and Tropical Medicine and the Institute of Cancer Research, UK) – Future cancer mortality due to past and continuing worldwide asbestos use
2011 You-Lin Qiao (Chinese Academy of Medical Sciences & Peking Union Medical College, China) – Implementation of cancer screening and prevention in China – evidence and reality
2012 Walter C. Willett (Harvard School of Public Health, USA) – Diet and cancer: a three-decade follow-up
2013 Pelayo Correa (Vanderbilt University Medical Center, Nashville, USA)

IARC LECTURE

- 2005 Tadao Kakizoe (National Cancer Centre, Tokyo, Japan) – Bladder cancer: A model of human cancer determined by environmental factors and genetics
2006 Ketayun Dinshaw (Tata Memorial Hospital, India) – Cancer Treatment and Control
2007 LaSalle D. Leffall on behalf of Ambassador Nancy G. Brinker (Komen Foundation, USA)
2008 Maurice Tubiana (Paris, France) – La prévention des cancers, de l'analyse scientifique des données à la prise en compte des facteurs psychosociologiques

IARC CANCER AND SOCIETY LECTURE

- 2012 David Michaels (Department of Labor and Occupational Safety and Health Administration, USA) – Research is necessary but not sufficient: challenges in preventing occupational and environmental cancer