

<b>Name</b>	Paolo Vineis		
<b>Position</b>	Chair of Environmental Epidemiology, Imperial College London		
<b>Email Address</b>	p.vineis@imperial.ac.uk	<b>Telephone Number</b>	0044 2075943372
<b>Address</b>	St. Mary's Campus – Norfolk Place W2 1PG London, UK		
<b>Current and past positions held</b>	<i>Source of Funding</i>	<i>Start Date</i>	<i>End Date</i>
Chair of Environmental Epidemiology	Imperial College, London	2004	present
Director of BSc Course - Global and Environmental Health	Imperial College, London		present
Adjunct Professor of Epidemiology	J Mailman School of Public Health, Columbia University, New York	2001	present
Head, Unit of Molecular and Genetic Epidemiology	HuGeF Foundation, Torino	2010	present
Head, Section of Epidemiology and Life Sciences	Foundation "Institute for Scientific Interchange"(ISI), Torino	1999	2010
Adjunct Professor of Biostatistics	School of Biotechnologies, University of Torino	1998	2004
Associate Professor of Biostatistics	Faculty of Medicine, University of Torino	1998	2004
Adjunct Professor of Epidemiology, Post-doctoral School of Biometrics and Medical Statistics	Post-doctoral School of Biometrics and Medical Statistics, University of Milano	1984	1990
<b>Educational Qualifications</b>	<i>Institution</i>	<i>Start Date</i>	<i>End Date</i>
PhD Occupational Medicine	University of Turin	1976	1979
MD	University of Turin	1970	1976
<b>APPOINTMENTS AND HONORS</b>			
<p>1992-1994: President, Italian Association of Epidemiology  Since 1995: member of the Advisory Group, Italian Section of the International Cochrane Collaboration  1995-1998: member of the Scientific Council, International Agency for Research on Cancer  Since 2000 member of the Ethical Committee, College of Physicians, Torino  Since 2000: member of the Advisory Board, Institute of Cancer Epidemiology, Danish Cancer Society  2003 - Member of the scientific committee, Italian Association for Cancer Research  2004 - Member of the Advisory Board, UK Molecular Epidemiology group  2005 - Committee on carcinogenicity of chemicals of the UK Department of Health (COC).  2007 – member, Consiglio Superiore di Sanità (Department of Health, Italy)  2007 – member, Operational Committee Grantham Institute for Climate Change, Imperial College - London  2008 – member, Ethics and Governing Council , UK Biobank, Wellcome Trust  2008 – member, Scientific Advisory Board, Canceropole Paris Ile-de-France  2009 – PI, Biomarkers section, MRC/HPA Centre for Environment and Health at ICL and King's College  2009 - PI, <i>Exposome and Health Programme</i>, MRC/HPA Centre for Environment and Health Imperial College and King's College London  2010 – Vice-Chair, Ethical Committee, International Agency for Research on Cancer  2015 – 2016 Member, <i>US National Academy of Science Committee on 21<sup>st</sup> Century Risk Assessment</i></p>			
<b>Awards</b>			
<p>2010 Enrico Fermi Award for best Italian book on public understanding of science  2005 Distinguished lectures in occupational and environmental epidemiology: "The integration of mechanistic data into the evaluation of environmental carcinogens", <b>National Cancer Institute</b>, Bethesda (USA)</p>			
<b>Research Interests and over view of funding</b>			

## Recent and current grant support

European Commission (Co-I: P Vineis) 01/01/05-30/04/10  
**INTARESE** 3,267,256 Euros  
Integrated assessment of Health Risks  
from Environmental stressors in Europe

Compagnia di San Paolo, Torino, HuGeF Foundation (PI: P. Vineis)  
Molecular Epidemiology of Cancer, 01/01/2010-31/12/2012  
including epigenetics 998,000 Euros

European Commission (Co-PI: P Vineis) 01/01/09-31/12/12  
**EnviroGenoMarkers** 437,000 Euros  
Biomarkers in environmental cancer

European Commission (Co-PI: P Vineis) 01/06/08-31/05/12  
**ESCAPE** 420,000 Euros  
Burden of air pollution related diseases in Europe

European Commission (Co-PI: P Vineis) 01/01/10-31/12/13  
**Transphorm** 244,000 Euros  
Air pollution mitigation in Europe

FOOD-CT-2010-266198 European Commission  
(Co-PI: P Vineis) 01/05/11-30/04/13  
**ECNIS2** Biomarkers in nutrition and cancer 54,953 UK pounds

US National Cancer Institute U19 (Co-PI P. Vineis) 30/06/10-08/07/14  
**TRICL** – Molecular epidemiology of lung cancer 47,084 USD  
European Commission (PI: P Vineis) 01/11/12-31/10/16

European Commission (PI: P Vineis) 01/11/12-31/10/16  
**Exposomics** 8,740,000 Euros  
Environmental exposures and omics in Europe

European Commission (PI: P Vineis) 01/03/14-28/02/16  
**Epigenair** – methylation and air pollution 230,000 Euros  
Call identifier FP7-PEOPLE-2013-IEF

Cancer Research UK (PI: P Vineis) 1/3/2012-28/2/2017  
Towards personalised cancer care: circulating nucleic acids  
for early detection and monitoring of breast cancer £1,314,013.48

European Commission (PI: P Vineis) 13/05/15-12/5/19  
**Lifepath** 6,000,000 Euros  
Health trajectories, socio-economic status and ageing in Europe

## Recent External Interactions

### Guest lectures

- "NINTH ANNUAL SCIENTIFIC CONFERENCE Istituto Toscano Tumori (ITT)" 4/07/2014 P. Vineis lecture "The environmental causes of cancer"
- Atmospheric Pollution and Human Health in a Chinese Megacity workshop, Beijing, China 14 – 16 July 2014 P. Vineis : "Health presentation"
- Research Day of the Consortium of National Institutes for Health and Wellbeing (Soterko), 23<sup>rd</sup> September 2014, Helsinki – P. Vineis, lecture "Why climate change is not taken seriously?"
- AACR - MEG Town Hall Meeting, held during the Frontiers in Cancer Prevention Research Conference on September 30<sup>th</sup>, 2014 New Orleans, LA. – P. Vineis, lecture "Air Pollution Causes Cancer: Evidence and Implications"
- 2014 World Cancer Congress held in Melbourne December 3 – 6, 2014 - P. Vineis, Lecture "Major Risk Factors for Cancer"
- Florence Course on the Exposome (R Saracci, P Vineis organizers), European Educational Programme in Epidemiology, Florence 16-21 June 2013
- Invited lecture "Towards the exposome", Canadian Association of Epidemiology (CESB), Newfoundland 25-27 June 2013

- Tayhuan, China: Invited presentations on "Molecular Epidemiology" and "Climate change and health". Meeting on air pollution and PAHs, Columbia Center for Children's Environmental Health and Shanxi Medical University, Tayhuan 15-18 August 2013
- Eurotox: "Exposome and health". Interlaken, 31 August - 1 September 2013
- Biological Monitoring in Occupational and Environmental Health: "Exposome and health" ISBM, Manchester 10 September 2013
- EMGS (Environmental Mutagenesis and Genomics Society) 44<sup>o</sup> meeting: "Epidemiological approaches to Exposome". Monterey, 21-25 September 2013
- World Oncology Forum, Lugano : *Who is at risk of cancer?* October 25-26, 2012

#### Key Publications

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- Vijai J, Wang Z,(...), **Vineis P**, .... et al. A genome-wide association study of marginal zone lymphoma shows association to the4HLA region. Nat Commun. 2015 Jan 8;6:5751. **IF 10.742**
- **Vineis P**, Wild CP. Global cancer patterns: causes and prevention. Lancet. 2014; 383(9916): 549-57. **IF 39.207**
- Shenker NS, (...) **Vineis P**, Flanagan JM. Epigenome-wide association study in the European Prospective Investigation into Cancer and Nutrition (EPIC-Turin) identifies novel genetic loci associated with smoking. Hum Mol Genet. 2013 Mar 1;22(5):843-51. **IF 7.636**
- Schlesinger S, (...) , **Vineis P**, B(...) Abdominal obesity, weight gain during adulthood and risk of liver and biliary tract cancer in a European cohort. Int J Cancer. 2013 Feb 1;132(3):645-57. **IF 5.444**
- Hoggart C, (...) **Vineis P**. A risk model for lung cancer incidence. Cancer Prev Res (Phila). 2012 Jun;5(6):834-46 **IF 4.908**
- **Vineis P**, Khan A. Climate change-induced salinity threatens health. Science.2012 Nov 3;338(6110): 1028-9 **IF 31.201**
- Gallo V, (...) , **Vineis P**. Prediagnostic body fat and risk of death from amyotrophic lateral sclerosis: The EPIC cohort. Neurology. 2013 Feb 26;80(9):829-38. **IF 8.312**
- **Vineis P**, et al. A field synopsis on low-penetrance variants in DNA repair genes and cancer susceptibility. J Natl Cancer Inst. 2009 Jan 7;101(1):24-36. **IF 14.069**
- Saletta F, (...) **Vineis P**. Exposure to the tobacco smoke constituent 4-aminobiphenyl induces chromosomal instability in human cancer cells. Cancer Res. 2007 Aug 1;67(15):7088-94. **IF 7.672**
- Miligi L, (...) **Vineis P**. Occupational exposure to solvents and the risk of lymphomas. Epidemiology.2006 Sep;17(5):552-61 **IF 4.339**
- **Vineis P**, Berwick M. The population dynamics of cancer: a Darwinian perspective. Int J Epidemiol. 2006 Oct;35(5):1151-9. **IF 4.517**
- Peluso M, (...) **Vineis P**. DNA adducts and lung cancer risk: a prospective study. Cancer Res. 2005 Sep 1;65(17):8042-8. **IF 7.616**
- Berwick M, **Vineis P**. Measuring DNA repair capacity: small steps. J NatlCancerInst. 2005 Jan 19;97(2):84-5. **IF 15.171**
- **Vineis, P**, Husgafvel-Pursiainen, K. Air pollution and cancer: Biomarker studies in human populations. CarcinogenesisVolume 26, Issue 11, November 2005, Pages 1846-1855 **IF 5.108**
- Berwick M, (...) **Vineis P**. Association between aryl hydrocarbon receptor genotype and survival in soft tissue sarcoma. J ClinOncol. 2004 Oct 1;22(19):3997-4001. **IF 9.835**
- **Vineis P**, (...) et al. Tobacco and cancer: recent epidemiological evidence. J Natl Cancer Inst. 2004 Jan 21;96(2):99-106. **IF 13.856**
- **Vineis P**. Individual susceptibility to carcinogens. Oncogene Volume 23, Issue 38, 23 August 2004, Pages 6477-6483 **IF 6.318**
- Emaus MJ, van Gils CH, Bakker MF, ....., **Vineis P**,.....,et al. Weight change in middle adulthood and breast cancer risk in the EPIC-PANACEA study. Int J Cancer. 2014. **IF 5.007**
- Endogenous Hormones and Breast Cancer Collaborative Group, (...), Tworoger SS, **Vineis P**. Sex hormones and risk of breast cancer in premenopausal women: a collaborative reanalysis of individual participant data from seven prospective studies. The Lancet Oncology.2013; 14(10): 1009-1019. **IF 39.207**

Biographical data: Born in IT - ALBA (CN) 1951.10.10

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