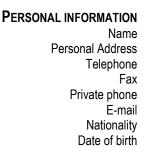
EUROPEAN CURRICULUM VITAE FORMAT



WORK EXPERIENCE

• Dates (from - to)

Name and address of employer
 Occupation or position held
 Main activities and responsibilities

Dates (from – to)
 Name and address of employer
 Type of business or sector
 Occupation or position held
 Main activities and responsibilities

Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities

• Dates (from - to) · Name and address of employer Type of business or sector Occupation or position held Main activities and responsibilities • Dates (from - to) Name and address of employer Type of business or sector Occupation or position held Main activities and responsibilities • Dates (from - to) • Name and address of employer Type of business or sector Occupation or position held Main activities and responsibilities Dates (from – to) · Name and address of employer • Type of business or sector Occupation or position held • Main activities and responsibilities • Dates (from - to) Name and address of employer • Type of business or sector • Occupation or position held · Main activities and responsibilities

GIOVANNI VIEGI VIA MILANO, 10 – 56123 PISA (ITALY) +39 091 6809501 +39 091 6809122 +39 338 6954999 giovanni.viegi@irib.cnr.it, giovanni.viegi@ifc.cnr.it Italian December 9, 1953

JUNE 1 2019 -Retired CNR Head of Research CNR Institutes for Research and Biomedical Innovation (CNR), Palermo and Clinical Physiology (IFC), Pisa Associated Senior Research Collaboration to research projects MAY 2013 - MAY 2019 CNR Institute of Biomedicine and Molecular Immunology "A. Monroy", Palermo (Italy) Direction Acting Director Management of a Public Research Institute of the Italian National Research Council (CNR), including a specialistic outpatient clinic for adult/pediatric respiratory/allergic and sleep disorders (https://www.ibim.cnr.it/) MAY 2008 - APRIL 2013 CNR Institute of Biomedicine and Molecular Immunology "A. Monroy", Palermo (Italy) Direction Director Management of a Public Research Institute of the Italian National Research Council (CNR), including a specialistic outpatient clinic for adult/pediatric respiratory/allergic and sleep disorders (https://www.ibim.cnr.it/) 2001-2008 (April) CNR Institute of Clinical Physiology, Pisa (Italy) Pulmonary dept. Director of Research, Head of Pulmonary Environmental Epidemiology Unit Research educational and medical activity (https://www.ifc.cnr.it/) 2001-2001 CNR Institute of Clinical Physiology, Pisa (Italy) Pulmonary dept. Senior Researcher, Head of Pulmonary Environmental Epidemiology Unit Research, educational and medical activity (https://www.ifc.cnr.it/) 1990-2001 CNR Institute of Clinical Physiology, Pisa (Italy) Pulmonarv dept. Researcher, Head of Pulmonary Environmental Epidemiology Unit (since 1994) Research, education and medical activity (https://www.ifc.cnr.it/) 1983-1989 CNR Institute of Clinical Physiology and University Hospital of Pisa (Italy) Pulmonary dept. Fellow (equivalent to research assistant) Research and medical activity (https://www.ifc.cnr.it/) 1982 Italian Army, Center for Military Application of Nuclear Power (CAMEN), Pisa Mandatory military service Medical lieutenant

Nuclear, Chemical, Biological surveillance programme



EDUCATION AND TRAINING

Dates (from – to) Name and type of organisation providing education and training • Title of qualification awarded • Dates (from – to) • Name and type of organisation providing education and training • Title of qualification awarded • Dates (from - to) Name and type of organisation providing education and training Title of qualification awarded • Dates (from - to) • Name and type of organisation providing education and training Title of qualification awarded • Dates (from – to) • Name and type of organisation providing education and training • Title of qualification awarded

MAIN SCIENTIFIC ACTIVITIES

• Dates (from – to)	2018
	Invited participant in the "ATS Workshop on personal intervention to reduce exposure levels and health risk from air pollution", S. Diego (CA-USA), May 19
 Dates (from – to) 	2017-2018
	Co-Chair (together with Juan Celedon and Jesse Roman) of the "ATS-ERS Task Force. Respiratory health in migrant and refugee populations"
 Dates (from – to) 	2015- Member of the ATS EOPH Planning Committee
 Dates (from – to) 	2014 -
	Fellow of the European Respiratory Society (FERS)
 Dates (from – to) 	2007-2019
	Member of the Executive Committee of the Italian Society of Respiratory Medicine (SIMeR)
 Dates (from – to) 	2007-2009
• Dates (from – to)	Member of the Nomination Committee of the European Respiratory Society (ERS) 2007-2011 AND 2015-2021
· · · · ·	Member of the Global Alliance Against chronic Respiratory Diseases (GARD)
	Planning Group within the World Health Organization (WHO)
 Dates (from – to) 	2006-2008
	Member of the "Forum of International Respiratory Societies (FIRS) Task Force on
· Datas (from to)	Health Effects of Biomass Exposure: Biomass fuels and respiratory diseases" 2006-2007
 Dates (from – to) 	Past-President of the European Respiratory Society (ERS)
 Dates (from – to) 	2005-2006
Dates (nom = to)	President of the European Respiratory Society (ERS); Chairman of the Forum of
	International Respiratory Societies (FIRS) and of the Forum of European Respiratory
	Societies (FERS)
 Dates (from – to) 	2004-2005
, , , , , , , , , , , , , , , , , , ,	President Elect of the European Respiratory Society (ERS)
 Dates (from – to) 	2003-2005
	Co-Chair (together with Vito Brusasco and Robert Crapo) of the "ATS-ERS Task
	Force: Standardization of lung function tests"
 Dates (from – to) 	2002-2003
	Member ad hoc of the Committee "American Thoracic Statement: Occupational
	contribution to the burden of airway disease"
	Co-Chair (together with Thomas Sandstrom) of the Accompanying measure on "Air
	pollution effects in the elderly", funded by EU
 Dates (from – to) 	2001-2003
	Vice-President of the Scientific and Intersociety Problem within the Italian Society of Respiratory Medicine (SIMeR)

1982 University of Pisa (Italy)

Diploma of Specialist in Occupational Medicine with full honors 1980

University of Pisa (Italy)

Diploma of Specialist in Pulmonology with full honors "cum laude" **1978-1981** CNR Institute of Clinical Physiology and University Hospital of Pisa (Italy)

Pulmonary Division voluntary fellow **1978** University of Pisa (Italy)

Graduated in Medicine and Surgery with full honor "cum laude" from the Medical School **1972**

Classical Liceum "Galileo Galilei", Pisa (Italy)

High School Diploma with honor

 Dates (from – to) 	1999-2004 Head of the "Epidemiology study group", of the Italian Society of Respiratory Medicine (SIMeR)
 Dates (from – to) 	1998-2002 Head of Occupation and Epidemiology Assembly of the European Respiratory Society (ERS)
• Dates (from – to)	1998-2001 Appointed member of "Technical-scientific Committee for elaboration of law proposals
Dates (from – to)	in the matter of indoor pollution", Italian Ministery of Health. 1995-1998 Secretary of Working Group 6.01 "Epidemiology" ERS Chair and Proceeding Editor of "IUATLD workshop held in Barcelona (Spain), September 16, 1995: Human health effects of air pollution from mobile sources in
• Dates (from – to)	Europe" 1994-2007 Consultant and Member of the Italian Coordination Group of the "Respiratory diseases in childhood and environment (SIDRIA)", Italian branch of ISAAC
• Dates (from – to)	 1994-1995 Member of the Working Party of the "ERS Consensus Statement: Optimal assessment and management of chronic obstructive pulmonary disease (COPD)" Member of the Working Party of the documents "Standardization of Spirometry: 1994 Update. American Thoracic Society. Medical Section of the American Lung Association" and "Single-breath Carbon Monoxide Diffusing Capacity (Transfer Factor). Recommendations for A Standard Technique-1995 Update. American Thoracic Society. Medical Section of the American
• Dates (from – to)	1991-1993 Italian representative within "COST 613/2 Air Pollution Epidemiology - Commission of the European Communities - Directorate General XII for Science, Research and Development, Bruxelles (Belgium)"
• Dates (from – to)	1990-1991 Visiting research scientist at the Division of Respiratory Sciences, University of Arizona, Tucson, USA
EDUCATIONAL ACTIVITIES • Dates (from – to)	2013- Eligible to obtain the qualification to the national functions of university Full Professor (Italian DD n. 222/2012), in the Category 06 "Medical Sciences", Scientific Sector D1 "Cardiovascular and Respiratory Diseases"
 Dates (from – to) 	2001- Contract Professor of "Health effects of pollution" at the School of Environmental Sciences of the University of Pisa (Italy)
• Dates (from – to)	1992-2001 Contract Professor at the School of Specialization in Pulmonology of the University of Pisa (Italy)
CLINICAL ACTI VITIES	
• Dates (from – to)	2008-2019 Medical Director (until May 31, 2019) of the specialistic outpatient clinic for adult/pediatric respiratory/allergic and sleep disorders at the CNR Institute of of Biomedicine and Molecular Immunology "A. Monroy", Palermo (Italy)
 Dates (from – to) 	1985-2008 Consultant at the Pulmonary Unit of the CNR Institute of Clinical Physiology and at the Respiratory Patho-physiology Unit of the Internal Medicine Division of the University of Pisa (Italy)
 Dates (from – to) 	1983-1985 Registrar at the Pulmonary Unit of the CNR Institute of Clinical Physiology and at the Respiratory Patho-physiology Unit of the Internal Medicine Division of the University of Pisa (Italy)
Additional information	 <u>Current activities</u>: Supervisory activity of research conducted under the Agreement for Scientific Collaboration between IFC and IBIM signed by the parties on 28/06/2017, extended until 30/06/2021 (Project Sheets 1-9). <u>Main activities in the last years</u>: Groups at IFC-CNR and IBIM-CNR have realized: the two largest respiratory

epidemiological longitudinal studies on general population samples in Italy (Po Delta area and Pisa-Cascina); other epidemiological studies on work-related respiratory illness, on community acquired pneumonia and on cardio-respiratory and psychiatric co-morbidity; on smoking cessation; on health effects of outdoor and indoor air pollution in schoolchildren and adolescents - through research grants from: CNR, Italian Electric Energy Authority (ENEL), European Commission, Italian Ministries of Labour and of Health, AIFA, Boehringer Ingelheim, Pharmacia, Eli Lilly, GlaxoSmithkline, Roche.

• Unit Coordinator within the following national research projects:

- "Interaction of energy system between human health and environment", funded by ENEL-CNR (1990-1994);

- "Indoor-School", funded by Italian Ministry of Health (2010-2014).

- "Use of BIG data for the assessment of acute and chronic health effects of air pollution in the Italian population (BIGEPI)", funded by National Institute for Insurance against Accidents at Work.

• <u>Unit Coordinator</u> within the following international research projects:

- "Health Effects in School Environment (HESE)", funded by EU (2002-2005);

- "Co-ordination action on Indoor Air Quality and Health Effects (ENVIE)", funded by EU (2004-2007);

- "Indicators for monitoring COPD and asthma in the EU (IMCA)", funded by EU (2004-2006) and its extension (IMCAII) (2006-2010);

- "Interventions on Health Effects of Health Environment (HESEINT)", funded by EU (2008-2011);

- "Geriatric study in Europe on health effects of air quality in nursing homes (GERIE)", funded by EU (2008-2011);

- "Schools Indoor Pollution and Health: Observatory Network In Europe (SINPHONIE)", funded by EU (2011-2012);

- "Air quality and respiratory health in Malta and Sicily (RESPIRA)", funded by EU (2011-2013);

- Scientific Responsible O.U. IBIM–CNR within the international research project "Health and Environment-wide Associations based on Large population Surveys (HEALS)", funded by EU
- Coordinator of the following national research projects:

- "Role of occupational exposure in the manufacturing industries in the development of COPD", funded by Italian Ministry of Work (1997-1999);

- "Epidemiological Study on Environment and Health in Women from four Italian Areas (SEASD)", funded by Centre for Indoor Air Research (CIAR), Linthicum (USA) (1997-1998);

- "Health care and services utilization and quality of life from two longitudinal Italian general population studies", funded by Smithkline Beecham Pharmaceuticals, Collegeville (USA), (1998-1999);

- "Epidemiology acquired pneumonia (EPI CAP '99)", funded by Smithkline Beecham (Italy) (1999-2001);

- "Role of occupational exposure in the mining industry in the development of COPD", funded by Italian Ministry of Work (2000-2002);

- "Use of existing databases to investigate underdiagnosis of COPD and medicines consumption in Italian general population samples", funded by GSK (UK) (2001-2002);

- "Epidemiological study to assess the prevalence of mood disorders and anxiety disorders and cardio-respiratory comorbidity in the population relating to general practitioners prescribing and attitudes of the latter (EPIDEA 2001-2002)", funded by GSK (Italy) 2001-2002;

- "GW468816" for testing a drug for smoking cessation, funded GSK (Italy) (2003);

- "Project for processing card respiratory risk in Italy", funded by Italian Institute of Health (2003-2004);

- "SOS-BPCO", funded by Pfizer (Italy) (2004-2006);

-"Telephone survey to assess temporal changes, according to risk factors for respiratory symptoms/diseases, in the use of specific therapeutic groups of medicines in sub-samples of Po Delta, Pisa and SEASD studies", funded by GSK (UK) (2004-2005);

- "Diagnostic and therapeutic processes of COPD", funded by Pfizer (Italy) (2005-2006);

- "Respiratory allergic diseases: monitoring study of GINA and ARIA guidelines (ARGA)", funded by Italian Agency of Drug (AIFA) (2006-2010);

- "Project for the derivation of prediction equations Italian for lung function test

Main grants:

(ITAPRED)", funded by da Boehringer Ingelheim (Italy) (2008-);

- "Severe Asthma: epidemiological and clinical cohorts follow up by register and questionnaires; therapeutic appropriateness and outcome assessment, according to GINA guidelines (AGAVE)", funded by the Italian Agency of Drug (AIFA) (Italy) (2010-2014);

- "Use of Big data in Environmental and Occupational Epidemiology (BEEP): effects of air pollution, weather and climate variables on the health of the general population, with particular attention to metropolitan areas, and the risk of accidents in workers' populations", funded by National Institute for Insurance against Accidents at Work.

<u>Coordinator</u> of the following <u>international research projects</u>:

- Accompanying Measure Contract No. QLK4-2000-30056 "In Anticipation of Focus On Respiratory Disease in the European Elderly (AFORDEE)", funded by EU (2000-2001).

Areas of scientific Interests since 1978:

- Lung function assessment (mainly spirometry and diffusing capacity)
- Pulmonary involvement in connective tissue disease
- · Epidemiology of chronic obstructive pulmonary disease in relationship to air pollution
- · Respiratory patho-physiology applied to occupational medicine
- Allergometric techniques in respiratory patients
- Epidemiology of cardio-respiratory and psychiatric co-morbidity
- Clinically controlled smoking cessation

Editorial activity since 1986:

- Member of editorial Board of International Journal of Tuberculosis and Lung Disease; The Clinical Respiratory Journal; Medicina Respiratoria, official journal of the Asociación Argentina de Medicina Respiratoria; European Medical Journal "Respiratory" section; Rassegna dell'Apparato Respiratorio; Multidisciplinary Respiratory Medicine.
- Referee for main scientific journals in respiratory medicine: European Respiratory Journal, Clinical and Experimental Rheumatology, International Journal of Epidemiology, Occupational and Environmental Medicine, Monaldi Archives of Chest Disease, Respiratory Medicine, Allergy, Respiration, American Journal of Respiratory and Clinical Care Medicine, Polish Journal of Environmental Studies, Chest, Proceedings of the American Thoracic Society, Paediatric Allergy and Immunology, Acta Paediatrica, Pediatrics, Aging Clinical and Experimental Research, Annals of Allergy, Asthma & Immunology, Thorax, The Physician and Sports Medicine, Primary Care Respiratory Journal, BioMed Central Editorial, Multidisciplinary Respiratory Medicine, Respiratory Research, Medicina Respiratoria, The Clinical Respiratory Journal, BioMed Research International.

Since 1980, dr. Viegi attended 270 national and 121 international congresses as invited speaker.

He is author of 390 original papers (278 in English).

 H-Factor (April 2, 2021):

 Google Scholar:
 73

 SCOPUS:
 60

 Web of Science
 54

 Citations (April 2, 2021):
 56486

 SCOPUS:
 39932

 Web of Science
 30987

Overall Impact Factor 2019: 1825,102

Palermo, April 2, 2021

TYPE OF THE SCIENTIFIC PUBLICATIONS

Lege	<u>na</u> :		Total	as first Authors	as last Author
0	papers on international journals	n.	278	35	83
A 1	book chapters with international editors	n.	27	10	13
\2	proceedings of international conferences	n.	50	13	9
43 44	abstracts of international conferences critical revisions of papers on international	n.	430	81	178
	journals	n.	13	4	9
	total	n.	798	143	292
30	papers on national journals	n.	112	17	37
31	book chapters with national editors	n.	41	10	11
32	proceedings of national conferences	n.	91	28	8
33	abstracts of national conferences	n.	177	21	34
34	report on web	n	3	1	
	total	n.	424	77	90
	General total	n.	1222	220	382