### **BIOGRAPHICAL SKETCH**

NAME	POSITION TITLE
Richiardi, Lorenzo	Professor of Medical Statistics

#### **EDUCATION/TRAINING**

INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY	
University of Turin, Italy	MD	10/99	Medicine	
Karolinska Institutet, Stockholm, Sweden	Ph.D.	01/04	Epidemiology	

### A. Personal Statement

My research interests include population-based cancer studies on genetic and environmental risk factors for lung, head and neck, testicular and childhood cancers; clinical epidemiology studies on diagnostic and prognostic markers for prostate cancer; molecular epidemiology studies on epigenetic markers; and life-course epidemiology focused on birth cohort research on early risk factors for NCDs. The methodological component of my research includes internet-based research and the application of causal inference methods.

#### **B.** Positions and Honors

## **Positions and Employment**

2001-2004	PhD student, Karolinska Institutet, Stockholm, Sweden
2004-2014	Assistant Professor, Department of Medical Sciences, University of Turin, Italy
2014-2018	Associate Professor, Department of Medical Sciences, University of Turin, Italy
2018+	Professor, Department of Medical Sciences, University of Turin, Italy

### Other Experience:

### **Visiting Researcher**

2010 (3 months)	Centre for Public Health Research, Massey University, Wellington, New Zealand
2011 (6 months)	Department of Epidemiology, Harvard School of Public Health, Boston, USA.

# **International teaching**

2004-present	Teacher of Epidemiology, European Educational Programme in Epidemiology EEP				
	Residential Summer Course in Epidemiology, Florence, Italy				
2004-2017	Teacher of Biostatistics. Clinical Research School, Karolinska Institutet, Stockholm,				
	Sweden				
2009-2013	Teacher of Epidemiology IEA International Course on Epidemiological Principles and				
	Methods. (Jaipur, India; Riyadh, Saudi Arabia; Blantyre, Malawi; Lima, Peru; Hongzhou,				
	China).				
2005, 2013	Teacher of Epidemiology, European Master of Science in Epidemiology, Mainz,				
	Germany				
2009, 2012	Prognosis Research, Erasmus Winter Programme, Erasmus Medical Centre, Rotterdam,				
	The Netherlands				
2017-present	Teacher of Clinical epidemiology. Clinical Research School, Karolinska Institutet,				
	Stockholm, Sweden				

# Committees, editorship and scientific associations

2006-present	Member of the Editorial board of Epidemiologia & Prevenzione
2006-2008	Member elected of the Council of the Italian Association of Epidemiology (AIE)
2009-present	Co-coordinator of the working group on Causal Inference in Epidemiology (ICE) of the
	Italian Society of Medical Statistics and Clinical Epidemiology (SISMEC)
2011-2017	Associated Editor, International Journal of Epidemiology
2014-2017	Treasurer elected of the International Association of Epidemiology (IEA)
2018-present	Member of the Scientific Board, Collegio Einaudi, Turin, Italy
2016-present	Co-director of the European Educational Programme for Epidemiology (EEPE)

### Honors

2010 UICC Yamagiwa-Yoshida Memorial International Cancer Study Grant from the Union for

International Cancer Control.

2013 Fulbright Research Scholar.

## C. Peer-reviewed Publications

Co-author of more than 220 publications listed in PubMed (h-index: 45). Complete list at: <a href="https://www.ncbi.nlm.nih.gov/myncbi/lorenzo.richiardi.1/bibliography/public/">https://www.ncbi.nlm.nih.gov/myncbi/lorenzo.richiardi.1/bibliography/public/</a>

# D. Research Support

# **Main Ongoing Research Support**

Starting year	Role	Project (amount)	Funding organization	Duration (months)
2017	WP-leader	Lifecycle: Early-life stressors and Life Cycle health	Horizon2020	60
2018	Partner PI	STOP: Science and Technology in childhood Obesity Policy	Horizon 2020	48
2018	Unit PI	Coorti di nuovi nati, esposizioni ambientali e promozione della salute nei primi1000 giorni di vita: integrazione dei dati di esposizione con dati molecolari ed epigenetici,	Italian Ministry of health - CCM	24
2019	Partner PI	Headspace: Translational Studies of Head and Neck Cancer in South America and Europe	Horizon 2020	48
2020	Partner PI	Athlete: Advancing Tools for Human Early Lifecourse Exposome Research and Translation	Horizon 2020	60

# **Completed Research Support**

Year	Role	Project (amount)	Funding organization	Duration (months)
2006 - 2009	PI	Promoter hypermethylation in selected genes as a marker of prostate cancer progression	Italian Association for Cancer Research	36 ´
2010 - 2013	researcher	CHICOS – Developing a child cohort research strategy for Europe	EU (7 <sup>th</sup> Framework Programme)	48
2009 - 2012	PI	DNA methylation in non-neoplastic	Italian Association for	36

		prostate tissue as a marker of prostate cancer development and progression	Cancer Research	
2012 - 2015	PI	Validation of gene-methylation prognostic markers for low- and intermediate-risk prostate cancer	Italian Association for Cancer Research	36
2015 - 2019	PI	Change in DNA methylation in repeat prostate samples as a marker of prostate cancer development and progression	Italian Association for Cancer Research	36
2013 - 2015	Partner PI	ERAWEB "Erasmus-Western Balkans", Action 2.	Erasmus Mundus, EACEA European Commission	36
2010 - 2012	Partner PI	Piccoli+" study. Enrolment and follow-up of a national birth cohort,	Italian Ministry of health - CCM	24
2015 - 2017	Partner PI	Health promotion using new media to prevent obesity in pre-school children	Italian Ministry of health - CCM	24
2016 - 2018	Partner PI	EpiAmbNet, Italian network of environmental epidemiology	Italian Ministry of health - CCM	24