Curriculum Vitae

Alessandro Feraldi

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EDUCATION

11/2018 - Present	**Ph.D. in School of Statistical Sciences - Demography** Sapienza University of Rome, Rome (Italy) Thesis: Gender Disparities in Health and Longevity
05/2022 - 06/2022	**Research Stay Abroad** Mortality, Health and Epidemiology Unit - Institut national d'études démographiques (Ined), Paris (France) Researches: Association between Healthy Life Expectancy and Behavioural Risk Factors; Influence of widowhood or separation on the incidence of neurodegenerative diseases
09/2018 - 07/2019	**European Doctoral School of Demography (EDSD)** Max Planck Institute for Demographic Research, Rostock (Germany) Southern University of Denmark, Odense (Denmark) Thesis: Gender Gap in Life Expectancy - Age- and Cause-specific Decomposition of ten Countries
10/2015 - 01/2018	**Master Degree: Demographical and Economical Statistical Sciences** University La Sapienza of Rome, Rome (Italy) Thesis: Probabilistic dietary exposure assessment to DON of Italian population
09/2015 - 02/2016	**Study Abroad (Erasmus)** Technische Universität Dortmund (TU), Dortmund (Germany) Focus: Multivariate statistical modelling and sampling methods
09/2010 - 10/2014	**Bachelor Degree: Statistics for data analysis** University of Palermo, Palermo (Italy) Thesis: Data analysis of insulin pumps in the treatment of type 1 diabetes mellitus in diabetic subjects aged 23 and older

WORK EXPERIENCE AND INTERNSHIPS

03/2021 - 03/2022	**Data Analyst and Researcher** National Institute for Environmental Research and Protection (ISPRA), Rome (Italy) Tasks: Development and validation of a benchmarking system for the technical, production, health and environmental performance of the European Mediterranean Aquaculture Sector. Development of a Welfare Index to assess welfare of farmed Sea Bass and Sea Bream
04/2018 - 08/2018	**Junior Data Analyst** InfoEdge Technology, Rome (Italy) Tasks: Development of web page for data collection (XML, HTML, SASECM). Producing reports (SAS Visual Analytics)
01/2017 - 01/2018	**Internship (National Institute of Health)** ISS - Istituto Superiore di Sanità, Rome (Italy) Focus on: Epidemiologic analysis on population exposure to mycotoxins
02/2014 - 07/2014	**Internship at ASP 1 Partinico Hospital, Partinico, Italy** Project: "Analysis of data concerning the use of insulin pump in the care of diabetes mellitus of the type 1 diabetic subjects"

LANGUAGE AND IT SKILLS

Language	Italian	Native language
	English	Fluent
IT	MS Office and OpenOffice	Very good
	R	Very good
	SPSS	Very good
	SAS	Good - (Certified Base Programmer SAS9)
	IMACH	Good
	LateX, JotForm	

PUBLICATIONS

09/2022   Sex gap in cancer-free life expectancy: the association with smoking, obesity and physical inactivity
Alessandro Feraldi, Cristina Giudici, Nicolas Brouard
Proceeding conference - 33rd REVES Meeting "Advances in international research on health and life expectancy in the Covid-19 era". Halifax, Nova Scotia, Canada https://www.reveshalifax2022.com/ "- September 21-23, 2022,

07/2022   Patterns in age and cause of death contribution to the sex gap in life expectancy: a comparison among ten countries.
Alessandro Feraldi, Virginia Zarulli
Genus 78, 23 (2022). https://doi.org/10.1186/s41118-022-00171-9

06/2022   Depression-free life expectancy among 50 and older Americans by gender, race/ethnicity and education: the effect of marital disruption
Alessandro Feraldi, Cristina Giudici
Proceeding conference - 51th Scientific Meeting of the Italian Statistical Society (SIS 2021). Caserta, Italia- June 23rd, 2022

05/2022   Frailty Prevalence, Incidence, and Association with Incident Disability in the Italian Longitudinal Study on Aging.
Galluzzo L, Noale M, Maggi S, Feraldi A, Baldereschi M, Di Carlo A, Onder G.
Gerontology 2022. doi: 10.1159/000525581

04/2022   Functional Data Analysis Approach in Population Studies: An Application to the Gender Gap in Life Expectancy
Alessandro Feraldi, Virginia Zarulli, Stefano Mazzuco, Cristina Giudici
Proceeding conference - Population Association of America (PAA) 2022 Annual Meeting, Atlanta, Georgia - April 7th, 2022

06/2021   Analysing contributions of ages and causes of death to gender gap in life expectancy using functional data analysis
Alessandro Feraldi, Virginia Zarulli, Stefano Mazzuco, Cristina Giudici
Proceeding conference - 50th Scientific Meeting of the Italian Statistical Society (SIS 2021) - June 21st, 2021

10-14/06/2016   Insulin Pumps Are Effective And Durable In Adult-Onset Type 1 Diabetes
Vincenzo Provenzano, Davide Brancato, Alessandro Scorsone, Mattia Fleres, Vito Aiello, Michele De Santis, Anna Di Noto, Alessandro Feraldi, Francesca Provenzano, Gabriella Saura, Lucia Spano
Diabetes 2016 Jun; 65 (Supplement 1): A569

in progress   Functional Data Analysis Approach in Population Studies: An Application on the Gender Gap in Life Expectancy
Alessandro Feraldi, Virginia Zarulli, Stefano Mazzuco, Cristina Giudici

Comparison of programs for calculating health life expectancies: Imach, msm/elect (R), and SPACE (SAS)
Alessandro Feraldi, Cristina Giudici, Virginia Zarulli, Nicolas Brouard

Depression-free life expectancy among 50 and older Americans by gender, race/ethnicity and education: the effect of marital disruption
Alessandro Feraldi, Cristina Giudici, Virginia Zarulli

SCHOLARSHIPS AND AWARDS

2nd best Flash talk - "New data for the new challenges of population and society - Progetto di Eccellenza" University of Padua - Padua (Italy)

Erasmus, Sapienza University, Rome, Italy 2015

Scholarship, University of Palermo, Italy AY 2012-2013

Scholarship, University of Palermo, Italy, AY 2011-2012