



## Europass Curriculum Vitae

### Personal information

First name / Surname	Lucilla Ravà
Address	Rome
E-mail	Lucilla.rava@gmail.com
Nationality	Italian
Date of birth	08/11/1967
Gender	Female

Work experience	
Dates	From 2002-to date
Occupation or position held	Biostatistician
Main activities and responsibilities	Supporting the development and conduction of epidemiological studies and clinical trial. Study protocol review from a statistical point of view Sample Size definition SAP preparation Definition of randomization procedures Execution of unblinding procedures Tables figures and listings development Data analysis and statistical interpretation Statistic Study Report preparation
Name and address of employer	Ospedale Pediatrico Bambino Gesù-,Piazza Sant'Onofrio, 4 - 00165 Roma
Type of business or sector	Division of Epidemiology and Biostatistics
Dates	From 1999 to 2002
Occupation or position held	Biostatistician Consultant
Main activities and responsibilities	Consultancy on biostatistics
Name and address of employer	Ospedale Pediatrico Bambino Gesù - Piazza Sant'Onofrio, 4 - 00165 Roma
Type of business or sector	Division of Epidemiology and Biostatistics
Dates	From 2000 to 2001
Occupation or position held	Biostatistician Consultant
Main activities and responsibilities	Consultancy on biostatistics
Name and address of employer	Istituto Superiore di Sanità- Viale Regina Elena, 299, 00161 Roma
Type of business or sector	Research

Dates	From 1999 to 2001
Occupation or position held	Researcher
Name and address of employer	University "Tor Vergata"- Via di Tor Vergata, Roma
Type of business or sector	Division of Mathematics
Dates	From 1994 to 1998
Occupation or position held	Biostatistician Consultant
Name and address of employer	Ospedale L.Spallanzani- Via Portuense, 292, 00149 Roma
Type of business or sector	Reference Center for AIDS
Dates	1998
Occupation or position held	Fellow
Name and address of employer	Regional Health Service – Lazio- Via di Santa Costanza, 53 - 00198 Roma
Type of business or sector	Department of Epidemiology
Dates	1996
Occupation or position held	Fellow
Name and address of employer	Istituto Superiore di Sanità- Viale Regina Elena, 299, 00161 Roma
Type of business or sector	Research
<b>Education and training</b>	
Dates	From 2023 to 2024
Title of qualification awarded	Master in Big Data and Machine learning
Name and type of organisation providing education and training	Padua University
Dates	From 1994 to 1995
Title of qualification awarded	Research Fellow
Name and type of organisation providing education and training	Department of Biostatistic- Harvard School
Date	From 1992 to 1995
Title of qualification awarded	phD student
Name and type of organisation providing education and training	Statistics
Date	1992
Title of qualification awarded	BACHELOR'S DEGREE <i>in Statistics, Demographic and Economic Sciences (110/110 CUM LODE)</i>
Name and type of organisation providing education and training	<i>University of Rome "La Sapienza" Piazzale Aldo Moro, 5, 00185 Roma</i>

<b>Personal skills and competences</b>										
Mother tongue	<b>Italian</b>									
Other language(s)										
Self-assessment	<b>Understanding</b>				<b>Speaking</b>				<b>Writing</b>	
<i>European level (*)</i>	Listening		Reading		Spoken interaction		Spoken production			
<b>English</b>	B2		C1		C1		B2		C1	
	(*) <a href="#">Common European Framework of Reference for Languages</a>									
Organisational skills and competences	Working in project team and good capability on resources management									
Technical skills and competences	Statistical analysis and programming with STATA, SPSS, SAS and R , Data Management									
Computer skills and competences	Stata, SPSS, SAS , R, VB, Python, REDCap, Microsoft Office, Access, Sharepoint.									
Activities in research activities	<p>Involved in several observational and clinical trial conducted by the Pediatric hospital Bambino Gesù's CRO, taking care of statistical design, sample size, randomization, statistical plan, statistical analysis, statistical report.</p> <p>In particular she was involved in n. 1 phase I trial, n. 3 phase I/II, n. 3 phase II, n. 3 Phase II/III, n. 2 Phase IV, in the field of Allergology (n. 2), Dermatology (n. 1), Rare metabolic diseases (n. 2), Nuclear medicine (n. 3), Nutrition (n. 1), Oncology (n. 1), Infectious diseases in neonatology (1).</p> <p>Involved in COVID – 19 epidemiology and surveillance programs-</p>									
Other skills and competences	<p>Writer of more than 100 scientific publications about cardiology, oncology, endocrinology, neonatology and infectious disease.</p> <p>Worked for many national and international research projects such as:</p> <ol style="list-style-type: none"> <li>1) European Project: "EUVAC-NET-A Surveillance Community Network for Vaccine Preventable Diseases"</li> <li>2) Project: " EC Concerted Action- Multinational Scenario Analysis concerning the Epidemiological Social and Economic Impacts of HIV/AIDS on Society" (contract N. BMH1-CT94-1723)</li> <li>3) Project: "Complex Comparative assessment of the HIV/AIDS epidemic in Europe", coordinated by National Institute of public Health and Environmental Protection ( RIVM), Bilthoven, Olanda.</li> <li>4) Project EU (N. ERBCHRXCT940700) sponsored by EIASM- "Prevalence des Maladies en France-étude à partir de données du panel CREDES", in collaboration with Dr. Christine Huttine- Université Paris X-Nanterre</li> <li>5) Project EMCDDA- "Project to analyze impact and costs of Hepatitis B/C and HIV infection in the European Union" (sponsor by EU, CT.98.EP.06).</li> </ol>									

Academic experiences:	<p>Teaching as Adjunct Professor in the following courses:</p> <ol style="list-style-type: none"> <li>1) Biostatistics for Biology degree – Temple University of Rome (2021/22 – 2022/23)</li> <li>2) Biostatistics for Nursing Degree - University of Rome Tor Vergata (2002 – to date)</li> <li>3) Biostatistics and Epidemiology at Paediatrics Specialization School, University of Rome “Tor Vergata”</li> <li>4) Master: “Sorveglianza epidemiologica ed infezioni correlate all’assistenza sanitaria” - University of Rome “Tor Vergata”</li> <li>5) Master: “Epidemiologia delle malattie infettive in pediatria” - University of Rome “Tor Vergata”</li> <li>6) Resident course in Pediatrics - University of Rome “Tor Vergata”</li> </ol> <p>Teaching as Adjunct Professor in the following courses:</p> <ol style="list-style-type: none"> <li>1) The mathematic model, approximation, stability and error at University Roma Tre</li> <li>2) Computer lab at University Roma Tre</li> <li>3) Statistic at University Roma Tre</li> </ol> <p>Teaching Biostatistics and Epidemiology topics for several courses, eg:</p> <ol style="list-style-type: none"> <li>1) 3<sup>rd</sup> International Multidisciplinary Paediatric &amp; Neonatal Acute and Critical Care Research School (IMPNACC)</li> <li>2) Planning of clinical trial</li> <li>3) How to write a scientific paper</li> <li>4) How to write a research protocol</li> </ol>
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Autorizzo il trattamento dei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 e s.m.i. e del Regolamento UE 2016/679 "Codice in materia di protezione dei dati personali"

**Lucilla Ravà**



Rome, Oct 15 2024