

CURRICULUM VITAE

The undersigned is aware that, pursuant to art. 76 of Presidential Decree 445/2000, false declarations, false documents, and the use of false deeds are punished according to the Penal Code and special laws.

PERSONAL INFORMATION

Nicolò Scarsi

Via Pietro Bonanno 8, Palermo, 90142, Sicily, Italy

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nicolscarsi@gmail.com

Date of birth (DMY): 10/04/1996

Nationality: Italian

WORK EXPERIENCE

From November 2024 to November 2025

Research Fellow (Senior)

Main project: Innovative Approaches for Personalised Cardiovascular Prevention: the INNOPREV multicentric trial.

Faculty of Medicine and Surgery, University of Perugia, Piazzale Settimio Gambuli 1, 06129 Perugia, PG, Italy.

From November 2024 (Academic Year 2024/2025)

Adjunct Lecturer (Statistics for Research - INR13C) - Local Health Authority (ASL) of Rieti, Lazio, Italy.

Bachelor's degree in nursing, Faculty of Medicine and Surgery, Università Cattolica del Sacro Cuore, Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Largo Francesco Vito 1, 00168 Rome, Italy.

From January 2024 to March 2024

Visiting Research Fellow - Secondment under the European network staff eXchange for Integrating Precision Health in the health Care systems (ExACT) project.

Topic: Basic programming skills acquired with Python in using Large Language Models (LLMs).

Security Research Department, IBM Research Europe, Säumerstrasse 4, 8803 Rüschlikon, Zürich, Switzerland.

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From January 2023 to March 2025

Coordinated and continuous collaboration contract

Project: Programme Horizon Europe, "A Personalized Prevention Roadmap for the future healthcare" (PROPHET).

Section of Hygiene, Department of Life Sciences and Public Health, Faculty of Medicine and Surgery, Università Cattolica del Sacro Cuore, Largo Francesco Vito 1, 00168 Rome, Italy.

From June 2021 to November 2021

Intern

Topic: Within the EpiBio facility, I provided my support to a senior biostatistician in methodological consultancy activities to conduct clinical studies (observational or interventional), which mainly included: Planning of the project/protocol, supporting researchers in dealing with the ethics committee duties, data management, development and drafting of statistical analysis plans.

Epidemiology and Biostatistics Research Core Facility, Gemelli Generator, Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Largo Francesco Vito 1, 00168, Rome, Italy.

From May 2020 to September 2020

Trainee

Topic: Literature review in Health Technology Assessment.

Unit of Health Technology Assessment, ALTEMS, Faculty of Economics, Università Cattolica del Sacro Cuore, Largo Francesco Vito 1, 00168 Rome, Italy.

EDUCATION AND TRAINING

From November 2021 to March 2025

PhD in Biomedical Sciences and Public Health, under the PON "Research and Innovation" 2014-2020. ACTION IV.5 "Doctorates on Green Issues: "Development of A Tool to Assess Adherence to the Planetary Health Diet Proposed by The Eat-Lancet Commission"

Elected Doctoral Students Representative, PhD Programme in Biomedical Sciences and Public Health for the Academic Year 2023/2024.

Title of the thesis: "The role of diet in public health: from dietary patterns to policy actions in improving healthy eating"

Section of Hygiene, Department of Life Sciences and Public Health, Faculty of Medicine and Surgery, Università Cattolica del Sacro Cuore, Largo Francesco Vito 1, 00168 Rome, Italy.

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From February 2021 to November 2021

Postgraduate Master's in Data Science for biomedical research

Second-level Master's in Big Data and Value Generation in Biomedical Research and Clinical Practice.

Title of the thesis: "Incidence of Blood Stream Infection Before and After Pandemic: A Comparison On Real-World Data (RWD) at Policlinico Gemelli University Hospital".

Real World Research Core Facility, Gemelli Generator Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Largo Francesco Vito 1, 00168, Rome, Italy.

Faculty of Medicine and Surgery, Università Cattolica del Sacro Cuore, Largo Francesco Vito 1, 00168 Rome, Italy.

From October 2018 to December 2020

Master of Science in Management of Services, curriculum in Healthcare Management (LM-77)

Title of the thesis: "Challenges and solutions in the management of waiting lists: evidence from two case studies".

Department of Economics, Interfaculty of Medicine, Surgery and Economics, Università Cattolica del Sacro Cuore, Largo Francesco Vito 1, 00168 Rome, Italy.

From October 2015 to October 2018

Bachelor's degree in business and economics (L-33)

Title of thesis: "The concept of Resilience and some applications in economics".

Department of Law, Faculty of Economics, Libera Università Maria SS. Assunta, Via Filippo Parlatore 65, 90145 Palermo, Italy.

From September 2010 to July 2015

Maturità classica

Istituto Salesiano Don Bosco Villa Ranchibile, Via della Libertà, 199, 90143 Palermo, Italy.

PERSONAL SKILLS

Mother tongue(s): Italian

***Other language(s)**

English

Listening: C1 – Reading: C1 – Spoken interaction: C1 – Spoken production: C1 – Writing: C1

**Self-assessment based on the Common European Framework of Reference for Languages scale.*

Computer skills

- Excellent knowledge of Microsoft Office tools such as Word, Excel, and PowerPoint
- Experienced user in STATA, basic knowledge of other software for data analysis (R, SPSS, Python).

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Other skills

Communication, interpersonal skills, leadership, problem-solving, time management, adaptability, critical thinking, research-oriented, motivation, analytical, and project management skills.

Scientific publications

1. Taddei E, Pafundi PC, Masciocchi C, Fiori B, Segala FV, Antenucci L, Guerriero S, Pastorino R, Scarsi N, Damiani A, Sanguinetti M, De Pascale G, Fantoni M, Murri R, De Angelis G. Epidemiology, time course, and risk factors for hospital-acquired bloodstream infections in a cohort of 14,884 patients before and during the COVID-19 pandemic. *Infect Dis (Lond)*. 2023 Nov;55(11):776-785. doi: 10.1080/23744235.2023.2243327. Epub 2023 Sep 26. PMID: 37750316.
 2. Farina S, Osti T, Russo L, Maio A, Scarsi N, Savoia C, Taha A, Villani L, Pastorino R, Boccia S. The current landscape of personalised preventive approaches for non-communicable diseases: A scoping review. *PLoS One*. 2025 Jan 13;20(1):e0317379. doi: 10.1371/journal.pone.0317379. PMID: 39804869.
 3. Pezzullo AM, Valz Gris A, Scarsi N, Tona DM, Porcelli M, Di Pumpo M, Piko P, Adany R, Kannan P, Perola M, Cardoso ML, Costa A, Vicente AM, Reigo A, Vaht M, Metspalu A, Kroese M, Pastorino R, Boccia S. A scoping review of the assessment reports of genetic or genomic tests reveals inconsistent consideration of key dimensions of clinical utility. *J Clin Epidemiol*. 2025 Feb 20;181:111729. doi: 10.1016/j.jclinepi.2025.111729. Epub ahead of print. PMID: 39986491.
 4. Morsella A, Castagna C, Messina R, Scarsi N, Ricciardi W, Cadeddu C. A systematic review on the relationship between marine pollution and human health in small island developing states. *CABI One Health*. 2025 May 8;4(1):0007. doi: 10.1079/cabionehealth.2025.0007
 5. Scarsi N, Pastorino R, Savoia C, Raspolini GM, Pezzullo AM, Boccia S. Dietary patterns of adults in Italy: Results from the third Italian National Food Consumption Survey, INRAN-SCAI. *PLoS One*. 2025 Jun 13;20(6):e0312977. doi: 10.1371/journal.pone.0312977.
 6. Scarsi N, Taha A, Farina S, Osti T, Russo L, Maio A, et al. Mapping the state-of-the-art of the barriers for personalized preventive approaches worldwide: a scoping review of reviews. *PLoS One*. 2025;20(10):e0335444. doi:10.1371/journal.pone.0335444.
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ADDITIONAL INFORMATION

Participation as a scientific partner in national & International Research Projects

- Programme Horizon Europe, “A Personalized Prevention Roadmap for the future healthcare” (PROPHET) <https://prophetproject.eu>
- “Personalised CANcer Primary Prevention research through Citizen Participation and digitally enabled social innovation” (4P-CAN) <https://4p-can.eu>
- Stomach cancer Pooling (StoP) Project <http://stop-project.org>
- INNOPREV multicentric trial
- EDiHTA (<https://edihta-project.eu/>)

Conference Activity & Research Dissemination

Active participation in multidisciplinary scientific congresses, engaged in scientific dissemination through oral presentations, poster sessions, and invited talks at national and international conferences. Contributed to thematic sessions on public health (nutrition, personalised medicine, planetary health), epidemiology, AI in healthcare, and digital health.

Research Memberships

- Italian Society of Hygiene (SItI)
- European Public Health Association (EUPHA)
- Italian Society of Artificial Intelligence in Medicine (SIAM)
- Global Burden of Disease Collaborator Network

Other Editorial activities

- Invited Reviewer: European Journal of Public Health
- Invited Reviewer: PLOS ONE Digital Health

Other main courses attended

- ISGlobal International Summer School (2022)
- One Health Winter School – University of Bologna (2023)

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Driving licence

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Personal data notice

I hereby authorise the use of my personal data in accordance with the GDPR679/16 - "European regulation on the protection of personal data".

Date 22/12/2025

Signature,

A handwritten signature in black ink, reading "Nicolò Scarsi". The signature is written in a cursive style with a large initial 'N'.