

# Curriculum Vitae

## PERSONAL INFORMATION

### Francesco Napolitano

📍 Department of Experimental Medicine, University of Campania “Luigi Vanvitelli”, Via Luciano Armanni n.5, Napoli

☎ + 39 0815664113

✉ [francesco.napolitano2@unicampania.it](mailto:francesco.napolitano2@unicampania.it)

🌐 <https://www.medicinasperimentale.unicampania.it/dipartimento/docenti-csa?MATRICOLA=702446>

Gender Male | Date of birth November 9, 1979 | Nationality Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
<input type="checkbox"/> Mid-Management Level	<input checked="" type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

## WORK EXPERIENCE

16/7/2021-present

### Associate Professor

Department of Experimental Medicine - University of Campania “Luigi Vanvitelli”

Teaching and research in epidemiology, hygiene and public health

Epidemiology, hygiene and public health – Coordinator and participant of Academic Research Projects, President Degree Course of Environment and Workplace Prevention Techniques - University of Campania “Luigi Vanvitelli”

Academic

16/9/2018–present

### Medical Doctor manager

Unit of Hospital Hygiene - Teaching University Hospital “Luigi Vanvitelli”, Naples

Health

16/7/2018-15/7/2021

### Assistant Professor

Department of Experimental Medicine - University of Campania “Luigi Vanvitelli”

Teaching and research in epidemiology, hygiene and public health

Epidemiology, hygiene and public health – Coordinator and participant of Academic Research Projects, Director of Master Management for Nursing and Midwifery Coordination

Academic

1/1/2016-3/7/2018

### Research fellow

Department of Experimental Medicine - University of Campania “Luigi Vanvitelli”

Research in epidemiology, hygiene and public health

Epidemiology, hygiene and public health – Coordinator and participant of Academic Research Projects

Academic

## EDUCATION AND TRAINING

22/7/2005

Graduated in Medicine and Surgery

University of Naples Medical School “Federico II”, Naples (Italy)

18/5/2010-19/5/2015

Specialty in Hygiene and Preventive Medicine (summa cum laude) University of Campania "Luigi Vanvitelli" (Formerly Second University of Naples), Caserta (Italy)

## WORK ACTIVITIES

### Awards

Italian Society of Hygiene, Preventive Medicine and Public Health - XVIII "Bruno Angelillo" national award, 2016.  
Department of Experimental Medicine of the University of Campania "Luigi Vanvitelli". Award 2018 for the best scientific contribution.

### Editorial activity

Reviewers for several international journal with impact factor in the Epidemiology and Public Health sectors.

### Research Grants

#### Active grants:

Ministero dell'Università e della Ricerca Scientifica PRIN 2022: "Design of evidence-based tools for health education and promotion of vaccinations for the improvement of strategies and the efficiency of immunization programs in school settings". Role: research team.

Ministero dell'Università e della Ricerca Scientifica Avviso per la presentazione di progetti di Ricerca Industriale e Sviluppo Sperimentale nelle 12 aree di specializzazione - 24 - individuate dal PNR 2015-2020: "Development of Nutraceuticals from Natural Sources BIONUTRA". Role: research team..

#### Completed grants (last 10 years):

Ministero dell'Università e della Ricerca Scientifica PRIN 2017: Innovative screening tools for HPV related neoplastic diseases. Focus on cervical and oropharyngeal cancer in clinically healthy young males and females following the introduction of a national vaccination program. Role: research team.

Funder: Campania region POR Campania FESR 2014/2020. Project title: "Campagne di Vaccinazione anti-COVID-19: determinanti di compliance e loro implementazione per il miglioramento delle strategie e dell'efficienza dei Programmi di immunizzazione". Role: research team.

Funder: Department of Experimental Medicine University of Campania "Luigi Vanvitelli" (D.D. n 139 21/9/2018). Project title: Antibiotico-resistenza: valutazione della prevalenza dei microrganismi antibiotico-resistenti e dell'appropriatezza dell'uso di antibiotici in ambito ospedaliero". Role: Coordinator.

## PERSONAL SKILLS

### Mother tongue(s)

Italian

### Other language(s)

English – Good understanding, writing and speaking

### Professional skills

Vaccination  
Infectious diseases prevention  
Epidemiology  
Public health

### Digital skills

Competent with Microsoft office programs  
Competent with STATA statistical package software

### Other skills

Epidemiological studies  
Healthcare service evaluation

## ADDITIONAL INFORMATION

## Statement of Research Interests

The research activity is carried out in the field of Epidemiology, Hygiene and Public Health. The research interest, in particular, is aimed at epidemiology and prevention of the infectious diseases and epidemiology for monitoring and evaluation of healthcare services. The research activity focused on evaluation of the level of knowledge of infection diseases and of the main preventive measures, the attitudes regarding the risk of acquiring infectious diseases, and the behaviour towards preventive measures of several at-risk groups of population. The research field of interest also extends to the design and execution of epidemiological studies, the building of instruments and tools for collecting information, and the statistical analysis of data with descriptive and inferential analysis techniques.

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.

Naples, 25/1/2024

## Publications and metrics

- Total number of publications in peer-review journals (Scopus): 57
- Total number of citations (Scopus): 1362
- H-index (Scopus): 21

Complete list of publications:

[https://iris.unicampania.it/browse?filter\\_type=authority&authority=rp10848&filter\\_value=rp10848&filter\\_value\\_display=NAPOLITANO%2c+Francesco&type=author&sort\\_by=ASC&order=&rpp=20](https://iris.unicampania.it/browse?filter_type=authority&authority=rp10848&filter_value=rp10848&filter_value_display=NAPOLITANO%2c+Francesco&type=author&sort_by=ASC&order=&rpp=20)

### Selected relevant publications (max 5):

1. Napolitano F, D'Alessandro A, Angelillo IF. Investigating Italian parents' vaccine hesitancy: A cross-sectional survey. *Hum Vaccin Immunother*. 2018;14(7):1558-1565. doi: 10.1080/21645515.2018.1463943.

*My contributions to the work: Conceived and designed the study, collected and analyzed the data. This study finds a high prevalence of vaccine hesitancy among parents suggesting that in the immunization program is necessary to achieve a higher quality of the relationship between pediatricians and the community in order to improve vaccination coverage.*

2. Di Giuseppe G, Pelullo CP, Della Polla G, Montemurro MV, Napolitano F, Pavia M, Angelillo IF. Surveying willingness toward SARS-CoV-2 vaccination of healthcare workers in Italy. *Expert Rev Vaccines*. 2021;20(7):881-889.

*My contributions to the work: Conceived and designed the study, collected and analyzed the data. The study results highlighted that communication and education targeted to groups with lowest willingness toward SARS-CoV-2 vaccination are needed to raise awareness regarding the safety and benefits of the vaccination and to improve vaccine uptake.*

3. Napolitano F, Pelullo CP, Della Polla G, Angelillo IF. HPV Vaccination Attitudes and Behaviors among General Practitioners in Italy. *Vaccines (Basel)*. 2021;9(1):63. doi: 10.3390/vaccines9010063.

*My contributions to the work: Conceived and designed the study, collected and analyzed the data. General practitioners should receive information about the HPV immunization for ensuring that they routinely communicate with their patient population for addressing myths regarding the vaccination in order to increase adherence rates.*

4. Napolitano F, Miraglia Del Giudice G, Angelillo S, Fattore I, Licata F, Pelullo CP, Di Giuseppe G. Hesitancy towards Childhood Vaccinations among Parents of Children with Underlying Chronic Medical Conditions in Italy. *Vaccines (Basel)*. 2022;10(8):1254. doi: 10.3390/vaccines10081254.

*My contributions to the work: Conceived and designed the study, analyzed the data and wrote the paper. The results of the survey showed that the coverage for recommended vaccinations in Italy is insufficient. The study results could be used to implement vaccination strategies to effectively increase coverage in this at-risk group and avoid the health complications of vaccine preventable diseases.*

5. Di Giuseppe G, Pelullo CP, Napoli A, Napolitano F. Willingness to receive Herpes Zoster vaccination among adults and older people: A cross sectional study in Italy. *Vaccine*. 2023;41(48):7244-7249. doi: 10.1016/j.vaccine.2023.10.049.

*My contributions to the work: Conceived and designed the study, analyzed the data and wrote the paper. The study results can be useful to increase the positive attitude regarding HZ and its prevention. It is needed for vaccination campaign managers to implement effective strategies to improve HZ vaccination coverage in order to protect especially frail patients from the most serious complications of the disease.*

Signature

Prof. Francesco Napolitano

