



**PERSONAL INFORMATION** Patrizia Spigaglia

 Istituto Superiore di Sanità  
V.le Regina Elena 299 - 00161 Rome - Italy

 +39 06 4990 2822

 [patrizia.spigaglia@iss.it](mailto:patrizia.spigaglia@iss.it)

**POSITION**

Senior Researcher – Department of Infectious Diseases - Istituto superiore di Sanità  
(National Public Health Institute of Italy)

**AREA OF RESEARCH**

*Clostridioides difficile*  
Other anaerobic bacteria (in particular *Bacteroides fragilis*)  
Molecular epidemiology  
Virulence factors  
Antibiotics resistance and mechanisms of resistance  
One-Health approach to *Clostridioides difficile* infection (CDI)

**SCIENTIFIC ACTIVITY**  
(Last 5 years)

**2020-2023.** Responsible for the Italian CDI Surveillance - National Project supported by the Italian Ministry of Health “Sostegno alla sorveglianza delle infezioni correlate all’assistenza anche a supporto del PNCAR”

**2022.** Responsible for Italy in the ECDC project “Whole genome sequencing of *Clostridioides difficile* isolates from EU/EEA hospitals”

**2021.** Responsible for Italy in the ECDC project “Pilot study for *Clostridioides difficile* WGS analysis”

**2019-2020.** Responsible for Italy in the JPIAMR project- Network of European and African Researchers on Antimicrobial Resistance (NEAR-AMR)

**2019.** Responsible for Italy in the project ECDIS-Net “Supporting capacity building for surveillance of *Clostridioides difficile*”

**2016-2018.** National Project supported by the Italian Ministry of Health- “Toxins produced intestinal bacteria and predisposing genetic variations. A dangerous link for colorectal cancer development?”

**2016-2018.** National Project supported by the Italian Ministry of Health - “L’infezione da *Clostridium difficile* nel suino e nel bovino: aspetti epidemiologici e rischio zoonosico”

## PUBLICATIONS

72 publications in peer-review international journals indexed in PubMed and several chapters in scientific books (<https://orcid.org/0000-0002-3747-0212>)

ADDITIONAL  
INFORMATION

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- Operational Contact Point for Microbiology-Healthcare associated infection (HAI) *Clostridium difficile* infection (CDI) in Italy
  - Member of the Healthcare Associated Infections Surveillance Network (HAI-Net)- ECDC
  - Member of the NEAR-AMR: Network of European and African Researchers on Antimicrobial Resistance
  - Member of the European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
  - Member of the European Study Group for *Clostridium difficile* (ESGCD)
  - Member of the ESCMID Study Group for Anaerobic Infections (ESGAI)
  - Member of the World Society of Emergency Surgery (WSES)
  - Assistant Editor of the scientific journal “BMC Microbiology” and “Anaerobe”