



FRANCESCO BARBERO

Global Health & Humanitarian Response | Critical Care Nursing | MSc MPH RN FRRHH

Global health professional specializing in humanitarian emergencies, crisis preparedness, and system-level response. Expert in critical care and aviation medicine, currently focusing on education, research, and policy to strengthen humanitarian and disaster resilience.

CORE QUALIFICATIONS

MSc, **Disaster and Health Crisis Management** – UPO, University of Eastern Piedmont | ongoing
MSc, **Global Public Health (MPH)** - Queen Mary University of London | 2023
Specialisation Master, **Major incident health management** - University of Florence | 2014
Specialisation Master, **Critical Care Nursing** - University of Turin | 2010
BSc, **Nursing** - University of Turin | 2007

RELEVANT EDUCATION

PG course, **Humanitarian Information Analysis Course** – IFRC, Italy | 2024
PG course, **Field Epidemiology for Humanitarian Crises** – AIE, Italy | 2024
PG course, **Clinical considerations in aeromedical transport** – CCAT, UK | 2016
PG certificate, **Health cooperation and humanitarian intervention** - University of Genoa | 2012
PG course, **Emergencies and humanitarian intervention** – ISPI, Italy | 2011
PG certificate, **Health techniques in civil protection** - University of Pisa | 2011
PG course, **Tropical medicine** – CCM, Italy | 2008

PROFESSIONAL EXPERIENCE

PUBLIC HEALTH, ACADEMIC & ADVISORY EXPERIENCE

City of Turin – Local Health Authority

Nurse, Hygiene and Public Health Department | 2023–present

World Health Organization (WHO)

Technical contributor, initiate 2 project | 2022

Consultant, clinical management expert – United Nations COVID Hospital, Kenya | 2020

University of Eastern Piedmont

Lecturer, Bachelor's Degree in Nursing – Public Health | 2026–present

Marche Polytechnic University

Lecturer, Master in Humanitarian Logistics Management – Health risks in humanitarian work | 2025–present

University of Turin

Teaching Fellow, Bachelor's Degree in Nursing – Public Health | 2025–present

Teaching Fellow, Bachelor's Degree in Nursing – Critical Care Nursing | 2022–2025

Lecturer, Master in Critical Care Nursing – Disaster Medicine | 2012

Research Grant Holder | 2023

Clinical Educator | 2010–2014

Regional Government of Piedmont

Expert Member, Regional Health Advisory Board (CORESA) | 2010–2014

INTERNATIONAL & HUMANITARIAN EXPERIENCE

International SOS – Australasia Region (Papua New Guinea)

Critical Care Nurse & Aeromedical Operations Lead | 2014–2021

Flight Service Manager, aeromedical team | 2018–2021

Emergency NGO – Salam Centre for Cardiac Surgery (Sudan)

Critical Care Nurse | 2017–2018

Humanitarian and Emergency Deployments

Primary healthcare delivery and clinical education: Cameroon (2012), Senegal (2010)

Field medicine and emergency health response in the context of major floods and earthquakes (Italy, 2000–2016)

Emergency and public health response during migratory crises (Italy 2011; Lesbos, Greece 2015)

Medical services and health coordination during mass gathering events (international sports, cultural and religious events)

Outpatient clinical services for migrants and vulnerable populations (2007–2016)

CLINICAL & CRITICAL CARE EXPERIENCE

AOU San Luigi Gonzaga – University of Turin (Italy)

Critical Care Nurse | 2020

Royal Devon & Exeter Hospital (United Kingdom)

Nurse, Respiratory High Dependency Unit | 2013–2014

Gradenigo Hospital of Turin (Italy)

Critical Care & Emergency Nurse | 2007–2014

Intensive Care Unit and Emergency ICU / High Dependency Unit

Emergency Department

Clinical & Professional Activities

Occupational health services for industries and services | 2011–2014

Outpatient respiratory care | 2008–2014

Burn care ICU focus (postgraduate clinical training)

ACADEMIC & PROFESSIONAL ENGAGEMENT

Invited **speaker and moderator** at international medical conferences and university lectures (*Italy, China, Papua New Guinea*)

Faculty member and trainer, Non-Invasive Ventilation Task Force – Italian Society of Emergency Medicine (SIMEU)

Contributor to **professional training programmes and guideline dissemination** in emergency, disaster, and humanitarian medicine

Peer reviewer and participation in **academic and professional networks** in global health and crisis management

TRAINING, CAPACITY BUILDING & COMMUNITY ENGAGEMENT

Design and delivery of **training programmes for EMTs and healthcare professionals** in disaster preparedness, emergency response, and critical care

Capacity building of healthcare staff in hospitals and remote clinics in China, Kenya, Sudan, and Papua New Guinea

Community health education initiatives, including vaccination campaigns and public health outreach in low-resource and humanitarian settings

Training on **first aid, disaster preparedness, and emergency response** for both professional responders and community members

Contribution to **preparedness exercises and drills** in collaboration with civil protection and emergency medical services

PUBLICATIONS



ORCID
Connecting Research
and Researchers

<https://orcid.org/0000-0002-0816-3416>

LANGUAGES

Italian: Mother-tongue

English: Proficient user (C2)

French: Pre-intermediate (A2)

CERTIFICATIONS

AHA BLS healthcare provider

AHA ACLS provider

AHA PALS provider

Difficult Airway Course EMS

PHTLS advanced

ATCN provider

MIMMS advanced

EMT volunteer (Piedmont EMS – Italy)

Emergency coordinator (It RC)

PROFESSIONAL ENGAGEMENT

Recipient of the “**Mani che pensano**” **National Nursing Award** – OPI Turin (2024)

Member, **ARES Marche – disaster medical relief** organisation integrated within the Italian National Civil Protection system

Member, **EMT-2 ITA Regione Piemonte** – WHO-classified Emergency Medical Team field hospital

Local Representative (2011–2015) and **National Steering Committee Member** (2013–2016), Italian Disaster Nursing Association (CIVES)

Officer (Res), Military Corps of the Italian Red Cross (Auxiliary Corps of the Italian Armed Forces)

PROFESSIONAL COMPETENCIES

Collaborative leadership and interdisciplinary teamwork

Capacity building and staff development

Policy and process improvement

Analytical thinking and problem solving in complex settings

Professional integrity and accountability in high-pressure environments

CLINICAL & TECHNICAL SKILLS

Critical care and emergency medicine across hospital, pre-hospital, and remote settings
Respiratory failure management and advanced life support (adult and paediatric)
Trauma and burn care in high-acuity environments
Retrieval, transfer medicine, and aeromedical operations
Emergency systems, triage, and mass casualty management
Field hospitals and humanitarian health operations
Diagnostics, monitoring, and procedural competencies in acute care
Tropical medicine, International Health Regulations, and public health safety
Pharmacy, cold chain, and essential medical logistics
Digital tools and advanced IT for clinical and operational environments

AFFILIATIONS

-  UK Nursing and Midwifery Council (NMC)
-  Fellow of the Faculty of Remote, Rural and Humanitarian Healthcare (FRRHH RCS Ed)
-  Italian Nursing Council (OPI), Council of Turin
-  Turin Court expert witness

Personal Declaration and Privacy Consent (GDPR Compliant) I, the undersigned, aware of the legal penalties for false statements, declare that all information provided is true and accurate to the best of my knowledge. In accordance with EU Regulation 2016/679 (General Data Protection Regulation) and relevant national laws, I hereby authorize the processing of my personal data for professional and networking purposes.

Turin, 18 March 2026

Francesco Barbero



LinkedIn

