

Professor ELENA AZZOLINI

MD, MSc, MPH, PhD, MBA

SUMMARY

Passionate and goal-oriented senior level medical manager with 10+ years of progressive experience in the healthcare, academia, scientific research and health policy sector. Established track record of creating and managing multiple innovative programs and sustainable long-term strategies aimed at constant forward corporate progression, meeting growing customer needs. An energetic mentor with strong interpersonal skills, able to create a warm and positive work environment, identify and quickly address problems, adapt to changing circumstances, lead and motivate a team to high performance and add value to the business.

PROFESSIONAL ACCOMPLISHMENTS

HUMANITAS UNIVERSITY, Milan, IT

2023-Present

Associate Professor MED/42 - General and Applied Hygiene

Faculty member at Humanitas University, Milan, with responsibilities in teaching, research, and coordination.

- Conducted research in public health and preventive medicine, focusing on clinical governance, infection control, vaccinations, epidemiology, big data, health management, evidence-based medicine, digital health, and artificial intelligence.
- Coordinated a 4-year Residency Training Program in Public Health, Hygiene, and Preventive Medicine.
- Provided teaching and coordination for various degree courses, including medicine, nursing, physiotherapy, biomedical engineering, and more in various Italian universities.
- Played a key role in integrating hospital, research, and university functions, setting and monitoring reference standards.
- Promoted research collaborations with national and international institutions and organizations.

HUMANITAS MIRASOLE SPA, Milan, IT

2021-Present

Deputy Chief Medical Officer of the Humanitas Group

Coordinated clinical-care pathways and activities, overseeing their governance, promoting and controlling the quality, organization and management of health processes of all the 10 hospitals and 21 outpatient clinics of the Humanitas group.

- Evaluated the appropriateness, sustainability and consistency of all healthcare activities with corporate objectives and reported to CEO any deviations from the expected.
- Provided practical guidance and concrete examples to eliminate waste and increase value to the customer and efficiently used lean management and clinical governance tools to continuously improve the quality of care and services.
- Coordinated and supported the Medical and Health Departments of ten hospitals in defining the strategic guidelines and corporate objectives and aligning diagnostic-therapeutic assistance paths.
- Promoted research activities within national and international collaborations and the benchmarking between different countries of clinical and financial hospitals performance.

ELENA AZZOLINI

HUMANITAS RESEARCH HOSPITAL, Milan, IT Business Unit Manager

2017-Present
2021-Present

Managed a new organizational unit composed of 4 differently located vaccination hub with more than 300 employees and over one million health services provided per year.

- Coordinated and took responsibility for the foundation, construction, organization, personnel training, activities' planning and programming of the Humanitas Massive Vaccination Centers (CVM).
- Fostered synergy and international comparison on organizational models and results of joint research on COVID-19 vaccinations with important worldwide scientific acknowledgments.

Deputy Chief Medical Officer

2019-2021

Supported the clinical, operational and administrative functions of IRCCS Humanitas for the achievement of quality and efficiency objectives of the Clinical Operating Units and Special Services of the Institute.

- Managed the Epidemiological Office, improved health outcomes and reduced the costs related to preventable infections.
- Developed territorial-hospital integration models, aimed at improving both clinical appropriateness, through innovative and patient-centered organizational approaches.

Medical Assistant

2017-2019

Advocated an integration model and executed the link between hospital, research and university.

- Strengthened the appropriateness of clinical protocols and developed avant-garde clinical pathways.
- Led new sustainability projects, developed strategic alliances and managed multidisciplinary groups.

DOVEECOMEMICURO SRL, Milan, IT Senior Data Analyst, Scientific Board Member

2016-Present

Laid the groundwork for citizens empowerment, proactive change in healthcare professionals and policy making guidance through an innovative experience of comparative analysis on hospital performance.

- Datamining and health inequalities assessment and communication with the Italian media.
- Organizational consultancy to hospitals CEO and CMO on optimizing business processes aimed at improving the quality of healthcare delivery and training activities on clinical performance indicators.

EUROPEAN COMMISSION, Bruxelles, BE External Expert

2014-2016

Non-binding independent advice on matters related to effective, accessible and resilient health systems.

- Supported DG Health and Food Safety towards evidence-based policy-making and informed national policy making in improving the quality and sustainability of health systems.
- Issued opinions on effective ways of investing in health for the Agenda on quality and safety of health care, disruptive Innovations in healthcare and health system reforms.
- Fostered EU level cooperation by improving information, expertise and exchange of best practices.

MINISTRY OF HEALTH AND ITALIAN NATIONAL INSTITUTE OF HEALTH, Rome, IT Advisor

2013-2015

Provided technical and scientific advice for the most important health authorities in Italy.

- Delivered technical consultation and fostered innovative reforms to support the healthcare system sustainability by solid data analysis and problem-based learning facilitation for the Ministry of Health.
- Supported the Presidency in the process of change and reorganization, lifting up the Italian National Institute of Health from a management and financial perspective and increasing its reputation both nationally and internationally by improving quality and increasing quantity of the provided services.

Created strategic and analytic support for UN Agencies (WFP, WHO, UNHCR, IMF, WB).

- Issued benchmarking reports and recommendations on policy, information and data for the health and well-being of UN staff.
- Enlisted in humanitarian mission in developing countries to provide medical support and advice in states of health emergency.

EDUCATION

MBA, National University of Singapore (Singapore), in progress.

MBA, UCLA Anderson School of Management, Los Angeles (California - USA), 2023.

Final mark: High distinction (top 15% graduating class).

MSc, Occupational Health, University of Pavia, IT, 2020.

Final mark: Positive

PhD, Biomedical Sciences and Public Health, Catholic University of the Sacred Heart, Rome, IT, 2019.

Final mark: Positive with label of Doctor Europaeus

MPH, Preventive Medicine and Public Health, Catholic University of the Sacred Heart, Rome, IT, 2016.

Final mark: 50/50 cum laude

Bachelor of Medicine and Surgery, University of Siena, IT, 2010.

Final mark: 110/110 summa cum laude.

High School Diploma, Scientific High School "Francesco Redi", Arezzo, 2004.

Final mark: 100/100.

PROFESSIONAL AFFILIATIONS

Chairman, European Health Task Force 2022, HERA – European Commission

Technical Officer, World Health Organization CC for Health Policy, Governance and Leadership in Europe

Secretariat, MIRO Public Health Inter-University Center

Member, European Observatory on Health Systems and Policies

Member, Global Health Data@Work Network

Member, European Public Health Association

Member, Italian Association of Medical Manager

Member, Regional technical-consultative Vaccine commission - Directorate General Welfare - Lombardia

Member of the Committee for the training of Directors of Health District, Polis Lombardia

BIBLIOGRAPHY INDICATORS

Total number of publications in peer-review journals	58
Percent of documents in the top 25% journals by CiteScore	64.2%
Total number of citations	1,840
H index (Scopus)	20

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Milan, 12th December 2023