

Luca Ragazzoni, MD, PhD

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Present position

- Director of CRIMEDIM – Center for Research and Training in Disaster Medicine, Humanitarian Aid and Global Health, Università del Piemonte Orientale - World Health Organization (WHO) Collaborating Center, Novara, Italy.
- Vice Rector for International Affair of the Università del Piemonte Orientale
- Associate Professor - Anesthesiology and Intensive Care - Disaster and Health Crisis Management, Department for Sustainable Development and Ecological Transition, Università del Piemonte Orientale, Vercelli, Italy.
- Course Director of the European Master Disaster Medicine, Advanced Master of Science offered by the Università del Piemonte Orientale and the Vrije Universiteit Brussel.
- Coordinator of the International Doctoral Program in Global Health, Humanitarian Aid and Disaster Medicine, offered by the Università del Piemonte Orientale.
- Course Director of the Master of Science in Disaster and Health Crisis Management offered by the Università del Piemonte Orientale.
- Disaster and Health Crisis Manager/Advisor for United Nations, Governmental and Non-Governmental Organizations.

Main research areas

- Strengthening health system resilience to enhance disaster and crisis preparedness.
- Implementing and evaluating operational plans, strategies, and tools to improve disaster and health crisis management.
- Assessing health system response and access to care in disasters and humanitarian crisis.
- Aligning Disaster Risk Reduction and Climate Change Adaptation to protect global health from disasters and achieve the Sustainable Development Goals.
- Professionalization of disaster and humanitarian health workers.
- Curriculum development in disaster medicine, humanitarian aid and global health.
- Integration, implementation, and analysis of innovative training methodologies for disaster response and humanitarian assistance.

Main activities and responsibilities

- Coordinator of CRIMEDIM's research personnel and administrative staff (40+).
- Principal Investigator of the Horizon Europe project PREPSHIELD (EU grant 3.9 million euro) which aims to foster a more holistic and citizen-centric approach to health crisis preparedness and management, by co-creating policy recommendations, methods and an AI-powered platform for crisis management to better prepare for and address health crises from a social and societal perspective.
- Participant of the Horizon Europe project MOUNTADAPT (EU grant 6.5 million euro) which aims to promote the resilient transformation of the healthcare system in mountainous areas, to mitigate the direct and indirect impacts of climate change on health and well-being.
- Principal investigator and project lead of 3 European funded projects TEAMS, TEAMS 2.0 and TEAMS 3.0 – Training for Emergency Medical Teams and European Medical Corps (a total of EU grant 2 million euro).
- Coordinator of CRIMEDIM participation to the NEMS Project, a World Bank funded project (budget 13 million dollars) which aims to create and implement the first national prehospital emergency medical system in Sierra Leone.
- Coordinator of CRIMEDIM participation to the EU MODEX Consortium (Medical Modules).
- Coordinator of the Work Package 5 of the Horizon 2020 European funded project NO-FEAR (EU grant 3.5 million euro) which aims to bring together a pan-European and beyond network of emergency medical care practitioners, suppliers, decision and policy makers to collaborate and exchange knowledge, good practices, and lessons learned.
- Coordinator of the Work Package 1 of the Horizon 2020 European funded project NIGTHINGALE - Novel InteGrated toolkit for enhanced pre-Hospital life support and Triage IN challenGing And Large Emergencies (EU grant 8.9 million euro) which aims to improve the medical response in mass casualty incidents and disasters. The consortium includes 23 partners from all over Europe.
- Coordinator of the implementation of the workplan agreed with WHO within the official framework of CRIMEDIM as WHO Collaborating Center for Training and Research in Emergency and Disaster Medicine.
- Member of the team of experts designated by the Italian Ministry of Health with the task of guiding the process of monitoring, evaluating and updating of the national strategic-operational plan for preparation and response to a 2021 - 2023 influenza pandemic.

- Coordinator of the team of experts designated by the Piedmont Region Health Committee with the task of guiding the process of developing the regional strategic-operational plan and training program for preparation and response to CBRNe events.
- Faculty Member of the Medical School at the Università del Piemonte Orientale.
- Coordinator of the International Doctoral Program in Global Health, Humanitarian Aid and Disaster Medicine, offered by the Università del Piemonte Orientale (UPO).
- Course Director of the European Master in Disaster Medicine, Advanced Master of Science designed and offered by the Università del Piemonte Orientale (UPO) and the Vrije Universiteit Brussel (VUB).
- Course Director of the Master of Science in Disaster and Health Crisis Management designed and offered by the Università del Piemonte Orientale (UPO).
- Member of the Strategic Management Board of the European Master Disaster Medicine.
- Adjunct Faculty Member of the BIDMC Fellowship in Disaster Medicine, Harvard Medical School.
- Faculty Member of the Master's Degree in Disaster Management at the IMT Mines Alès, France.
- Faculty Member of the Master of Science in Global Health at the Università degli Studi di Milano.
- Coordinator of the European funded consortium leading the organization of three WHO Emergency Medical Teams Coordination Cell Trainings and two OCHA UNDAC courses (EU grant 300.000 euro).
- Member of the research project SPRM - Strategic Pandemic Risk Management, project financed by the Norwegian Research Council.
- Member of the research project WHO H-EDRM health workforce development coordinated by the Collaborating Centre for Oxford University and other partners: Harvard University (USA), Tohoku University (Japan), University of Hyogo (Japan), University of the Philippines, and the Sichuan University (China). Funded by the World Health Organization (WHO).
- Direction of the international research group, collaboration between CRIMEDIM, World Health Organization and Harvard University, for conducting the field study for the evaluation of the quality of the response to the health emergency caused by the battle of Mosul in Iraq.
- Support the WHO Emergency Medical Team (EMT) Initiative to produce a monitoring framework, contribute to trainings curriculum and implementation of simulation exercises at the regional training center in WHO AFRO region.
- Clinical activities, assistance and counseling for patients under mechanical ventilation, supervision and coordination of research projects and activities carried out by residents in anesthesia and intensive care within a 2nd level functional rehabilitation center (in-patient and outpatient services) associated with the Università del Piemonte Orientale.
- Responsible of the development, documentation, and test of the Hospital Disaster Plan of the Maggiore della Carità University Hospital (Novara), the second largest third-level referral hospital of the Piedmont Region (Italy).
- Promotion and coordination of the collaborative relationships with regional, national, and international institutions and organizations in the field of disaster medicine and humanitarian health, with United Nations Offices and Agencies, departments of other Italian and international universities, with public and private research centers, with companies and individuals.

COVID Related Activities

- Contribution to the drafting of the 'CORONAVIRUS EMERGENCY GUIDELINES' of the Maggiore della Carità University Hospital (MCUH) in Novara (Italy) during the COVID-19 pandemic. The MCUH is the second largest, third level referral hospital of the Piedmont Region.
- Definition of the standard operating procedure and responsible of the training of the staff working in a large COVID-19 urban field hospital with more than 500 beds (Turin, Italy)
- Definition and documentation of the evaluation and acceptance procedures for COVID-19 suspected patients of the Emergency Department and Intensive Care in accordance with the basic principles of prevention and control of Coronavirus infection.
- Definition and documentation of the management procedures for suspected or confirmed COVID-19 patients who must undergo emergent / urgent surgery in the operating rooms.
- Definition, documentation and testing of correct procedures of use (dressing and undressing) of personal protective equipment (PPE).
- Training of medical staff (doctors, nurses, OSS and specialists) on the basic principles of prevention and control of Coronavirus infection and on the appropriate use (dressing and undressing) of personal protective equipment (PPE) according to the directives of the Health Department.
- Development of an innovative just-in-time training with the use of virtual reality simulation to train health care workers all over the world.

International and Humanitarian Assistance Experience

Dates	20/03/2008 – 20/06/2008
Country	Sri Lanka
Main activities and responsibilities	Development of a sustainable strategy to develop the emergency medical services after the tsunami in the region of Galle. Training in emergency and disaster medicine for health personnel.
Name of the Organization	United Nation Development Program (UNDP)
Dates	09/03/2010 – 31/03/2010
Country	Haiti
Main activities and responsibilities	Activity of Capacity Building in the aftermath of the earthquake at the Foyer Saint-Camille Hospital, Port au Prince. Anesthesiologist and Intensive Care Physician. Training manager of the hospital staff and coordinator of the anesthesia service. Coordinator for the liaison with the Italian aircraft carrier 'Cavour', Italian Navy.
Name of Association	CRIMEDIM and Rainbow for Africa (NGO)
Dates	3/12/2011 – 30/12/2012
Country	Senegal
Main activities and responsibilities	Training manager for hospital healthcare professionals in Pikine, Dakar. Preparation, coordination and health management of a primary healthcare unit in a rural area, Kassak, Saint Loius.
Name of Association	CRIMEDIM and Rainbow for Africa (NGO)
Dates	10/09/2012 – 10/10/2012
Country	Burkina Faso
Main activities and responsibilities	Anesthesiologist and Intensive Care Physician. Training Manager, Teacher, Tutor, Head of Mission Anesthetic management of elective surgeries. Management of anesthetic emergencies and intensive care. Participation in the development of research studies. Management of training activities for local staff.
Name of Association	CRIMEDIM and Rainbow for Africa (NGO)
Dates	01/03/2014 – 30/03/2014
Country	Uganda
Main activities and responsibilities	Anesthesiologist and Intensive Care Physician at the Mulago National Referral Hospital. Principal investigator of a clinical research study (randomized controlled trial) entitled 'Effects of intraoperative low dose ketamine on cost of postoperative pain management after major surgery in a low-resource environment' at the Mulago National Referral Hospital.
Name of Association	CRIMEDIM and Makerere University, Kampala
Dates	01/10/2014 – 15/12/2014
Country	United Kingdom
Main activities and responsibilities	Development and implementation of innovative training programs using Virtual Reality and Hybrid simulation for Ebola response
Name of Association	Save the Children International
Dates	15/12/2014 – 16/01/2015
Country	Sierra Leone

Main activities and responsibilities	Training Manager Implementation of innovative training programs based on a hybrid learning methodology to provide hygienist and clinical staff with a common background, competencies and proper attitude needed to proficiently and safely work inside the Ebola Treatment Center (ETC) in Kerry Town. Development of an innovative evaluation tool using web-based technology to assess the skills in donning and doffing PPE for all the staff working within the ETC in Kerry Town.
Name of Association	Save the Children International
Dates	15/07/2016 – 20/08/2016
Country	Sierra Leone
Main activities and responsibilities	Project manager Assessment, conception and composition of a project to create and implement the National Emergency Medical System (NEMS), prehospital emergency care, ambulance service and disaster response for Sierra Leone.
Name of association	CRIMEDIM and Doctor with Africa CUAMM
Dates	01/11/2018 – 15/01/2019
Country	United Kingdom
Main activities and responsibilities	Project Coordinator External evaluation of the UK Emergency Medical Team Program for DFID - UK Department for International Development, through interviews and field visits and delivery of feedback and recommendations for improvement.
Name of association	CRIMEDIM and DFID - UK Department for International Development

Lecturing and Teaching

Dates	2018 – to date
Qualification	Faculty Member and Scientific Coordinator
Exact title of teaching	International Doctoral Program in Global Health, Humanitarian Aid and Disaster Medicine
Name of the study center	**Università del Piemonte Orientale** **Via Duomo 6 – 13100 Vercelli, Italia** **Vrije Universiteit Brussel** **Campus Jette, Laarbeeklaan 103 – 1090 Brussel, Belgium**
Dates	2010 – to date
Qualification	Faculty Member and Course Director
Exact title of teaching	European Master in Disaster Medicine (EMDM) – Advanced Master of Science
Name of the study center	**Università del Piemonte Orientale** **Via Duomo 6 – 13100 Vercelli, Italia** **Vrije Universiteit Brussel** **Campus Jette, Laarbeeklaan 103 – 1090 Brussel, Belgium**
Dates	2012 – to date
Qualification	Project Leader/Coordinator
Exact title of teaching	Humanitarian Medic - Innovative Training program for the professionalization of anaesthesiologists, emergency physicians and paediatricians for humanitarian health programs in disasters and conflicts
Name of the study center	**CRIMEDIM and MSF (Doctors Without Borders)**
Dates	2018 – to date
Qualification	Faculty Member at Medical School

Exact title of teaching	General principles of disaster medicine and humanitarian assistance Basic principles of general and local anesthesia
Name of the study center	**Università del Piemonte Orientale**

Dates	2018 – to date
Qualification	Faculty Member at the Residency Program in Anesthesia and Intensive Care
Exact title of teaching	General principles of disaster medicine and humanitarian assistance
Name of the study center	**Università del Piemonte Orientale**

Dates	02/2012 – to date
Qualification	Project Coordinator (Worldwide program)
Exact title of teaching	Training Disaster Medicine Trainers (TdmT) Worldwide Disaster Medicine Project in collaboration with the International Federation of Medical Students' Associations (IFMSA)
Name of the study center	**CRIMEDIM, Università del Piemonte Orientale**

Dates	04/2010 – to date
Qualification	Project Coordinator (Nationwide program)
Exact title of teaching	DisasterSISM National Project
Name of the study center	**CRIMEDIM, Università del Piemonte Orientale**

Dates	09/2019 – to date
Qualification	Lecturer and Faculty Member
Exact title of teaching	Global Health Master
Name of the study center	**Università di Milano**

Other International Research Activities

- Co-director of the international research group, collaboration between the Università del Piemonte Orientale and University of Prince Edward Island, Canada, for the conduct of the study 'Comparison of the Sack Triage Method Versus START Triage Using a Virtual Reality Scenario in Advance Care Paramedic Students' from 01-06-2013 to 01-11-2015.
- Participation in the work of the Study Group / Work on Emergency Medical Teams of the World Health Organization from 01-11-2015 to today.
- Direction of the international research group, collaboration between CRIMEDIM, Organization World Health and Harvard University, for conducting the field study for the evaluation of the quality of the response to the health emergency caused by the battle of Mosul in Iraq from 01-03-2017 to 31-12-201.

Editorial Committee

- Review Editor of Frontiers in Public Health session Disaster and Emergency Medicine from 01-01-2016 to today.
- Associate Editor of Disaster Medicine and Public Health Preparedness from 01-09-2019 to today.
- Topic Editor of International Journal of Environmental Research and Public Health from 05-09-2019 to today.

Prize

- Third place in the Italian edition of the scientific competition Falling Walls at the University of Trento 04-10-2014
- 1st Prize at the IPRED V Conference in Tel Aviv for best poster presentation award 17-01-2018
- 1st Prize at the WADEM Conference in Brisbane for the best free paper award 10-05-2019
- WADEM Humanitarian Award for Excellence in Disaster Management 10-05-2019

Peer reviewed articles

1. Truppa C, Yaacoub S, Valente M, Celentano G, Ragazzoni L, Saulnier D. Health systems resilience in fragile and conflict-affected settings: a systematic scoping review. Confl Health. 2024 Jan 3;18(1):2.
2. Paganini M, Lamine H, Della Corte F, Hubloue I, Ragazzoni L, Barone-Adesi F. Factors causing emergency medical care overload during heatwaves: A Delphi study. PLoS One. 2023 Dec 20;18(12):e0295128.
3. Pek JH, Quah LJJ, Valente M, Ragazzoni L, Della Corte F. Use of Simulation in Full-Scale Exercises for Response to Disasters and Mass-Casualty Incidents: A Scoping Review. Prehosp Disaster Med. 2023 Dec;38(6):792-806.
4. Ruffini C, Trentin M, Corona A, Caviglia M, Sechi GM, Migliari M, Stucchi R, Ragazzoni L, Fumagalli R. Development and Validation of a New Tool to Improve the Accuracy of the Hospital Mass-Casualty Incident Response Plan Activation: The PEMAAF Score. Prehosp Disaster Med. 2023 Dec;38(6):725-734.
5. Valente M, Zanellati M, Facci G, Zanna N, Petrone E, Moretti E, Barone-Adesi F, Ragazzoni L. Health System Response to the 2023 Floods in Emilia-Romagna, Italy: A Field Report. Prehosp Disaster Med. 2023 Dec;38(6):813-817.
6. Bahattab A, Caviglia M, Martini D, Hubloue I, Della Corte F, Ragazzoni L. Scenario-Based e-Simulation Design for Global Health Education: Theoretical Foundation and Practical Recommendations. J Med Internet Res. 2023 Oct 30;25:e46639.
7. Rubini E, Valente M, Trentin M, Facci G, Ragazzoni L, Gino S. Negative consequences of conflict-related sexual violence on survivors: a systematic review of qualitative evidence. Int J Equity Health. 2023 Oct 27;22(1):227.
8. Bahattab A, Hanna M, Teo Voicescu G, Hubloue I, Della Corte F, Ragazzoni L. e-Learning Evaluation Framework and Tools for Global Health and Public Health Education: Protocol for a Scoping Review. JMIR Res Protoc. 2023 Oct 24;12:e49955. doi: 10.2196/49955. PMID: 37874640; PMCID: PMC10630868.
9. Cuthbertson J, Weinstein E, Franc JM, Jones P, Lamine H, Magalini S, Gui D, Lennquist K, Marzi F, Borrello A, Fransvea P, Fidanzio A, Benítez CY, Achaz G, Dobson B, Malik N, Neeki M, Pirrallo R, Castro Delgado R, Strapazzon G, Farah Dell'Aringa M, Brugger H, Rafalowsky C, Marzoli M, Fresu G, Kolstadbraaten KM, Lennquist S, Tilsed J, Claudius I, Cheeranont P, Callcut R, Bala M, Kerbage A, Vale L, Hecker NP, Faccincani R, Ragazzoni L, Caviglia M. Sudden-Onset Disaster Mass-Casualty Incident Response: A Modified Delphi Study on Triage, Prehospital Life Support, and Processes. Prehosp Disaster Med. 2023 Oct;38(5):570-580.
10. Alesi A, Bortolin M, Ragazzoni L, Lamberti-Castronuovo A. Primary Health Care and Disasters: Applying a "Whole-of-Health System" Approach through Reverse Triage in Mass-Casualty Management. Prehosp Disaster Med. 2023 Oct;38(5):654-659.
11. Weinstein E, Cuthbertson J, Herbert TL, Bortolin M, Magalini S, Gui D, Helou M, Faccincani R, Ragazzoni L, Caviglia M. The Advancement of the Scientific Study of Prehospital MCI Response from TIIDE to NIGHTINGALE: A Scoping Review - CORRIGENDUM. Prehosp Disaster Med. 2023 Aug;38(4):550.
12. Weinstein ES, Cuthbertson JL, Herbert TL, Voicescu GT, Bortolin M, Magalini S, Gui D, Helou M, Lennquist Montan K, Montan C, Rafalowsky C, Ratto G, Damele S, Bazurro S, Laist I, Marzi F, Borrello A, Fransvea P, Fidanzio A, Benitez CY, Faccincani R, Ragazzoni L, Caviglia M. Advancing the scientific study of prehospital mass casualty response through a Translational Science process: the T1 scoping literature review stage. Eur J Trauma Emerg Surg. 2023 Aug;49(4):1647-1660.
13. Nocci M, Villa G, Ragazzoni L, Tofani L, Romagnoli S, Baldini G, Bertini P, Hubloue I, Scolletta S, Mechi MT, Della Corte F. Relationship between intensive care surge capacity and hospital factors: an extensive experience. Intern Emerg Med. 2023 Aug;18(5):1521-1532.
14. Andersen I, Rossi R, Kahorha Mukubirho C, Ragazzoni L, Hubloue I. Mental health and psychosocial support during physical rehabilitation in Eastern Democratic Republic of Congo: a retrospective cohort study. Disabil Rehabil. 2023 Aug;45(17):2777-2786.
15. Sacchetto D, Raviolo M, Hubloue I, Valente M, Ragazzoni L. Team Dynamics and Nontechnical Skills Perception During the Disaster Response in Mozambique in 2019: A Survey Study Among the Italian Emergency Medical Team. Disaster Med Public Health Prep. 2023 Jul 31;17:e440.

16. Trentin M, Rubini E, Bahattab A, Loddo M, Della Corte F, Ragazzoni L, Valente M. Vulnerability of migrant women during disasters: a scoping review of the literature. Int J Equity Health. 2023 Jul 22;22(1):135.
17. Weinstein ES, Bortolin M, Lamine H, Herbert TL, Hubloue I, Pauwels S, Burke RV, Cicero MX, Dugas POT, Oduwole EO, Ragazzoni L, Della Corte F. The Challenge of Mass Casualty Incident Response Simulation Exercise Design and Creation: A Modified Delphi Study. Disaster Med Public Health Prep. 2023 May 23;17:e396.
18. Kaim A, Bodas M, Camacho NA, Peleg K, Ragazzoni L. Enhancing disaster response of emergency medical teams through "TEAMS 3.0" training package-Does the multidisciplinary intervention make a difference? Front Public Health. 2023 Apr 12;11:1150030.
19. Yánez Benítez C, Tilsed J, Weinstein ES, Caviglia M, Herman S, Montán C, Achatz G, Cuthbertson J, Ragazzoni L, Sdongos E, Ashkenazi I, Faccincani R. Education, training and technological innovation, key components of the ESTES-NIGHTINGALE project cooperation for Mass Casualty Incident preparedness in Europe. Eur J Trauma Emerg Surg. 2023 Apr;49(2):653-659.
20. Robinson Y, Ragazzoni L, Della Corte F, von Schreeb J. Teaching extent and military service improve undergraduate self-assessed knowledge in disaster medicine: An online survey study among Swedish medical and nursing students. Front Public Health. 2023 Mar 31;11:1161114.
21. Lamine H, Lamberti-Castronuovo A, Singh P, Chebili N, Zedini C, Achour N, Valente M, Ragazzoni L. A Qualitative Study on the Use of the Hospital Safety Index and the Formulation of Recommendations for Future Adaptations. Int J Environ Res Public Health. 2023 Mar 12;20(6):4985.
22. Paganini M, Valente M, Conti A, Ragazzoni L, Barone-Adesi F. Emergency medical care overload during heatwaves: a neglected topic. Eur J Emerg Med. 2023 Feb 1;30(1):5-6.
23. Parotto E, Lamberti-Castronuovo A, Censi V, Valente M, Atzori A, Ragazzoni L. Exploring Italian healthcare facilities response to COVID-19 pandemic: Lessons learned from the Italian Response to COVID-19 initiative. Front Public Health. 2023 Jan 9;10:1016649
24. Hung KKC, MacDermot MK, Chan EYY, Mashino S, Balsari S, Ciottone GR, Della Corte F, Dell'Aringa MF, Egawa S, Evio BD, Hart A, Ishii T, Ragazzoni L, Sasaki H, Walline JH, Wong CS, Dalal S, Kayano R, Abrahams J, Huda Q, Graham CA. Health Emergency and Disaster Risk Management Workforce Development Strategies: Delphi Consensus Study. Prehosp Disaster Med. 2022 Dec;37(6):735-748.
25. Quaglio G, Ragazzoni L, De la Mata I, Arafat R, De Muynck S, Vlieghe E, Claes P. Pandemics and Other Health Crises: A Special Report from a European Parliament Workshop. Prehosp Disaster Med. 2022 Dec;37(6):827-831
26. Bahattab AAS, Linty M, Hubloue I, Debacker M, Della Corte F, Ragazzoni L. The Involvement of the European Master in Disaster Medicine (EMDM) Alumni in the COVID-19 Pandemic Response: An Example of the Perceived Relevance of Disaster Medicine Education during Disasters. Prehosp Disaster Med. 2022 Dec;37(6):765-771.
27. Nocci M, Ragazzoni L, Barone-Adesi F, Hubloue I, Romagnoli S, Peris A, Bertini P, Scolletta S, Cipollini F, Mechi MT, Della Corte F. Dynamic assessment of surge capacity in a large hospital network during COVID-19 pandemic. Minerva Anestesiol. 2022 Nov;88(11):928-938.
28. Lamberti-Castronuovo A, Parotto E, Della Corte F, Hubloue I, Ragazzoni L, Valente M. The COVID-19 pandemic response and its impact on post-corona health emergency and disaster risk management in Italy. Front Public Health. 2022 Oct 31;10:1034196.
29. Salio F, Pirisi A, Bruni E, Court M, Peleg K, Reaiche S, Redmond A, Weinstein E, Hubloue I, Corte FD, Ragazzoni L. Provision of trauma care in asymmetric warfare: a conceptual framework to support the decision to implement frontline care services. Confl Health. 2022 Oct 29;16(1):55.
30. Salio F, Pirisi A, Ciottone GR, Echeverri LM, Peleg K, Redmond AD, Weinstein ES, Hubloue I, Della Corte F, Ragazzoni L. Applying the Haddon Matrix to Frontline Care Preparedness and Response in Asymmetric Warfare. Prehosp Disaster Med. 2022 Oct;37(5):577-583.
31. Caviglia M, da Silva-Moniz JA, Venturini F, Jambai A, Vandy MJ, Wurie AR, Sartie MT, Putoto G, Ragazzoni L. Response to Mass-Casualty Incidents and Outbreaks: A Prehospital Disaster Training Package Developed for the National Emergency Medical Service in Sierra Leone. Prehosp Disaster Med. 2022 Oct;37(5):701-705
32. Helou M, El-Hussein M, Aciksari K, Salio F, Della Corte F, von Schreeb J,

Ragazzoni L. Beirut Explosion: The Largest Non-Nuclear Blast in History. Disaster Med Public Health Prep. 2022 Oct;16(5):2200-2201.
33. Abagero A, Ragazzoni L, Hubloue I, Barone-Adesi F, Lamine H, Addissie A, Della Corte F, Valente M. A Review of COVID-19 Response Challenges in Ethiopia. Int J Environ Res Public Health. 2022 Sep 4;19(17):11070.
34. Sacchetto D, Raviolo M, Lovesio S, Salio F, Hubloue I, Ragazzoni L. Italian Field Hospital Experience in Mozambique: Report of Ordinary Activities in an Extraordinary Context. Prehosp Disaster Med. 2022 Aug;37(4):553-557.
35. Nocci M, Dannaoui B, Della Corte F, Ragazzoni L, Barone-Adesi F, Romagnoli S, De Gaudio AR, Rubulotta F, Mechi MT. Real-Time Coordination of the Regional Health System During the Pandemic. Disaster Med Public Health Prep. 2022 Aug;16(4):1296-1299.
36. Lamberti-Castronuovo A, Valente M, Aleni C, Hubloue I, Ragazzoni L, Barone-Adesi F. Using Ambulatory Care Sensitive Conditions to Assess Primary Health Care Performance during Disasters: A Systematic Review. Int J Environ Res Public Health. 2022 Jul 27;19(15):9193.
37. Dell'Aringa MF, Correa-Oliveira GE, Della Corte F, Ragazzoni L, Miranda ES, Hubloue I, Murray V, Barone-Adesi F. Mental Health Services Utilization by the Population That Suffered Water Supply Interruption Following Mariana Dam Failure (Brazil). Disaster Med Public Health Prep. 2022 Jun 29;17:e182. doi:
38. Conti A, Valente M, Paganini M, Farsoni M, Ragazzoni L, Barone-Adesi F. Knowledge Gaps and Research Priorities on the Health Effects of Heatwaves: A Systematic Review of Reviews. Int J Environ Res Public Health. 2022 May 12;19(10):5887.
39. Conti A, Sacchetto D, Putoto G, Mazzotta M, De Meneghi G, De Vivo E, Lora Ronco L, Hubloue I, Della Corte F, Barone-Adesi F, Ragazzoni L, Caviglia M. Implementation of the South African Triage Scale (SATS) in a New Ambulance System in Beira, Mozambique: A Retrospective Observational Study. Int J Environ Res Public Health. 2022 Aug 18;19(16):10298.
40. Bhattarai HK, Hung KKC, MacDermot MK, Hubloue I, Barone-Adesi F, **Ragazzoni L**, Della Corte F, Acharya R, Graham CA. Role of Community Health Volunteers Since the 2015 Nepal Earthquakes: A Qualitative Study. Disaster Med Public Health Prep. 2022 Mar 15:1-7. doi: 10.1017/dmp.2022.47. Online ahead of print.
41. Valente M, Trentin M, **Ragazzoni L**, Barone-Adesi F. Aligning disaster risk reduction and climate change adaptation in the post-COP26 era. Lancet Planet Health. 2022 Feb;6(2):e76-e77. doi: 10.1016/S2542-5196(22)00013-4.
42. Guerrieri R, Rovati L, Dell'Oglio P, Galfano A, **Ragazzoni L**, Aseni P. Impact of the COVID-19 Pandemic on Urologic Oncology Surgery: Implications for Moving Forward. J Clin Med. 2021 Dec 29;11(1):171. doi: 10.3390/jcm11010171.
43. Bahattab AAS, Linty M, Trentin M, Truppa C, Hubloue I, Della Corte F, **Ragazzoni L**. Availability and Characteristics of Humanitarian Health Education and Training Programs: A Web-Based Review. Prehosp Disaster Med. 2022 Feb;37(1):132-138. doi: 10.1017/S1049023X21001333. Epub 2021 Dec 20.
44. Valente M, Trentin M, Dell'Aringa MF, Bahattab A, Lamine H, Linty M, **Ragazzoni L**, Della Corte F, Barone-Adesi F. Dealing with a changing climate: The need for a whole-of-society integrated approach to climate-related disasters. International Journal of Disaster Risk Reduction. 2021 Dec 6:102718.
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Chapters

Authors Djalali A, Ingrassia PL, Ragazzoni L.

Title Role of Hospitals in a Disaster

Book Ciottone GR. Ciottone's Disaster Medicine 2nd Edition. Elsevier.

Authors Ingrassia PL, Mangini M, Djalali A, Ragazzoni L, Della Corte F.

Title Crush Syndrome

Book Ciottone GR. Ciottone's Disaster Medicine 2nd Edition. Elsevier.

Authors Ingrassia PL, Foletti M, Ripoll Gallardo A, Giovagnoni E, Ragazzoni L.

Title The Role of Hospitals in the International Disaster Response.

Book Alexander D, Masini E, Mugnai L (Eds). In: NATO Science for Peace and Security Series - E: Human and Societal Dynamics, Volume 113: Integrated Emergency Management for Mass Casualty Emergencies. 2013. ISBN: 978-1-61499-310-0. DOI: 10.2333/978-1-61499-311-7-19. p. 19 – 30.

Authors Ragazzoni L, Ingrassia PL, Della Corte F.

Title Medicina dei disastri.

Book In: Bigi E., Bressan F., Cabrini L., Gasperini C., Menarini M. La simulazione in Medicina. Raffaello Cortina Editore 2013. ISBN: 978-88-6030-635-7. p. 280 – 288.

Authors Ingrassia PL, Ragazzoni L, Della Corte F

Title Medical Emergency response in toxological mass casualty.

Book Gullo A (Ed). A.P.I.C.E. Anaesthesia Pharmacology Intensive Care and Emergency Medicine, Volume 23. Springer-Verlag Italia 2011. ISBN 978-88-470-2013-9. p. 307 – 318

Scientific Societies and Congresses

Speaker - AMEE Conference 2014 (organized by the Association for Medical Education in Europe), Milan (Italy) 30-08-2014 - 03-09-2014

Speaker - Congress Euroanaesthesia 2015, Berlin (Germany) 30-05-2015 - 02-06-2015

Faculty Pre-Congress Course and Moderator - 9th European Congress on Emergency Medicine, Turin (Italy) 10-10-2015 - 15-10-2015

Faculty Pre-Congress Course and Speaker - 10th European Congress on Emergency Medicine, Wien (Austria) 01-10-2016 - 05-10-2016

Track Lead and Speaker - WADEM World Congress on Disaster and Emergency Medicine 2017, Toronto (Canada) 25-04-2017 - 28-04-2017

Faculty Pre-Congress Course and Speaker - 11th European Congress on Emergency Medicine, Athens (Greece) 23-09-2017 - 27-09-2017

Chair of the Disaster Medicine Section of the European Emergency Medicine Congress 2018, Glasgow (UK) 11-11-2017 - 30-09-2018

Chair of the Disaster Medicine Section and Director of the Pre-Conference Course in Disaster Medicine of the European Emergency Medicine Congress 2019, Prague 12-16 October 2019.

Speaker and Moderator (2 presentations, 2 chairs e 1 Best Paper) - WADEM World Congress on Disaster and Emergency Medicine 2019, Brisbane (Australia) 07-05-2019 - 09-05-2019

Member of the Board of Directors of the World Association for Disaster and Emergency Medicine from 10-05-2019 to date

Speaker during the Emergency Medical Teams Global Meeting of the World Health Organization, Bangkok (Thailand) 12-06-2019 - 14-06-2019.

Guest Speaker of the 5° Annual Meeting of the Society for Disaster Medicine and Public Health,

Washington DC (USA) 21-08-2019 - 23-08-2019.

TED Talk at the 6th IPRED - International Conference on Healthcare System Preparedness and Response to Emergencies & Disasters, Tel Aviv (Israel) 12-01-2020 - 15-01-2020.

Education e Training

Dates	01/11/2012 – 31/10/2015
Qualification Obtained	PhD in Disaster and Humanitarian Health
Thesis title	Integration, implementation and analysis of innovative training tools for disaster response and humanitarian assistance
Name and type of study center	Università del Piemonte Orientale

Dates	20/03/2008 – 20/03/2012
Training program	Anesthesia, Critical Care and Pain Medicine Residency
Qualification Obtained	Specialization in Anesthesia, Critical Care and Pain Medicine
Principal subjects or skills studied	· Anesthetic techniques in general surgery, orthopedics surgery, ophthalmology, ENT surgery, plastic surgery, maxillofacial surgery, pediatric surgery, cardiac surgery and neurosurgery · Resuscitation techniques · Management of critical patients · Prevention and control of nosocomial infections · Acute and chronic pain medicine · Expertise in disaster medicine (member of the hospital committee for the revision of the hospital disaster plan) · Training of hospital staff in advanced resuscitation techniques · Teaching of disaster medicine within the academic course
Name and type of study center	Scuola di Specializzazione in Anestesia e Rianimazione, Facoltà di Medicina e Chirurgia, Università degli studi del Piemonte Orientale “A. Avogadro”.

Dates	01/11/2007 – 01/02/2008
Qualification Obtained	Qualifying license
Principal subjects or skills studied	License to practice as medical doctor
Name and type of study center	Facoltà di Medicina e Chirurgia, Università degli Studi del Piemonte Orientale “A. Avogadro”.

Dates	2001 – 2007
Qualification Obtained	Medical Degree
Principal subjects or skills studied	School of Medicine
Name and type of study center	Facoltà di Medicina e Chirurgia, Università degli Studi del Piemonte Orientale “A. Avogadro”.

Personal skills and competences

Mother tongue	Italian				
Other languages					
Self-assessment	**Understanding**		**Speaking**		**Writing**
European Level (*)	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C2
French	B1	B1	B1	B1	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Social skills and competencies	Great aptitude for teaching and social interaction. Good adaptability to difficult and stressful situations, ability to work in disaster and humanitarian settings, great aptitude to live in multicultural contexts.
Organizational skills and competences	2010 – to date Robust decision-making skills and ability to manage a large group of people using a leadership that focuses on building trust, respect, and collaboration among diverse individuals in multicultural contexts. Scientific Coordinator, Principal Investigator and Project Manager of national and international training and research programs in Disaster and Humanitarian Health.
Information technology skills and competences	Excellent knowledge of: Microsoft Word, Excel, PowerPoint, Outlook, platform for distance learning MOODLE

Other skills and competences	2008 – to date Instructor of: Basic Life Support and Defibrillation (BLS-D), Advanced Cardiac Life Support (ACLS) and Advanced Airway Management, AOU Maggiore della Carità, Novara. 2009 – to date Senior Instructor and Educator Emergo Train System (ETS), Centre for Teaching and Research in Disaster Medicine and Traumatology (KMC), Linköping, Sweden. Instructor and Educator ISEE and XVR Disaster Simulator, E-Semble, Delft, The Netherlands.

12/09/2025
Novara, Italy.



Signature