

Andrea Conti

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🎯 Current positions

Doctoral student in Food, Health, and Longevity

UNIVERSITÀ DEL PIEMONTE ORIENTALE

Novara, Italy

Nov 2022-Current

Resident in Hygiene, Preventive Medicine, and Public Health

UNIVERSITÀ DEL PIEMONTE ORIENTALE

Novara, Italy

Jan 2021-Current

🏠 Professional Experience

European Master in Disaster Medicine

CRIMEDIM - CENTER FOR RESEARCH AND TRAINING IN DISASTER MEDICINE, HUMANITARIAN AID, AND GLOBAL HEALTH

(UNIVERSITÀ DEL PIEMONTE ORIENTALE)

- Education manager of the distance learning phase.
- Design and coordination of the learning content of the master.

Novara, Italy

2021-2022

COVID-19 Home Care Unit Medical Officer

LOCAL HEALTH AUTHORITY OF NOVARA

Clinical management of COVID-19 patients.

Novara, Italy

Mar - Dec 2020

Ensuring Access to Life Saving Emergency Referral Services for the Communities Living in the City of Beira

CUAMM - DOCTORS WITH AFRICA

- Design, development and implementation of a triage protocol for the urban ambulance service managed by CUAMM.
- Development and delivering of the triage training course for nurses.
- Design and conduction of an observational retrospective study to assess the protocol's efficacy (Conti et al., 2022).

Beira, Mozambique

Oct - Dic 2019

National Emergency Medical Service (NEMS)

CUAMM - DOCTORS WITH AFRICA

- Training of the local healthcare workers on emergency management.
- Monitoring and evaluation of NEMS service data
- Conduction of a retrospective observational study to assess maternal mortality within the ambulance service (Caviglia et al., 2021).

Freetown, Sierra Leone

Mar - Apr 2019

Research Fellowship

CRIMEDIM - CENTER FOR RESEARCH AND TRAINING IN DISASTER MEDICINE, HUMANITARIAN AID, AND GLOBAL HEALTH

(UNIVERSITÀ DEL PIEMONTE ORIENTALE)

Development and assessment of training programs in disaster medicine for medical students and for anesthesia and intensive care residents.

Novara, Italy

Dec 2018 - Dec 2020

International Professional Exchange

INTERNATIONAL FEDERATION OF MEDICAL STUDENTS' ASSOCIATIONS & BORIS CLINIC

- Training of the local healthcare workers on emergency management.
- Monitoring and evaluation of NEMS service data
- Conduction of a retrospective observational study to assess maternal mortality within the ambulance service (Caviglia et al., 2021).

Kiev, Ukraine

Aug 2018

🎓 Education

ACADEMIC EDUCATION

Università del Piemonte Orientale

MEDICAL LICENSE

Novara, Italy

Feb 2019

Università degli studi di Parma

MEDICAL DEGREE

Thesis title: "Nationwide training program in disaster medicine: development and results from 2014 to 2017"

Parma, Italy

2013-2018

OTHER EDUCATION

NATO Joint Chemical, Biological, Radiological and Nuclear Defence Centre of Excellence

CBRN CONSEQUENCE MANAGEMENT COURSE

Vyškov, Czech Republic

Nov 2021

 AwardsJan 2018 **Best poster**, 5th International Preparedness and Response to Emergencies and Disasters Conference

Tel Aviv, Israel

 Publications

SCIENTIFIC PUBLICATIONS

- Conti A, Brogna G, Sacchi C, Risi F, Barone-Adesi F, Panella M. **Efficacy and Safety of Quadrivalent Conjugate Meningococcal Vaccines: A Systematic Review and Meta-Analysis.** *Vaccines*. 2023; 11(1):178. doi:10.3390/vaccines11010178
- Paganini M, Valente M, Conti A, Ragazzoni L, Barone-Adesi F. **Emergency medical care overload during heatwaves: a neglected topic.** *European Journal of Emergency Medicine*. 2022;30(1):5-6 doi:10.1097/mej.0000000000000975
- 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.** *IJERPH*. 2022;19(16):10298. doi:10.3390/ijerph191610298
- 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.** *IJERPH*. 2022;19(10):5887. doi:10.3390/ijerph19105887
- Conti A, Rusotto S, Opizzi A, Ratti M, Nicolini D, Vanhaecht K, Panella M. **Work-Related Stress among a Cohort of Italian Long-Term Care Workers during the COVID-19 Pandemic: An Observational Study.** *IJERPH*. 2022;19(10):5874. doi:10.3390/ijerph19105874
- Caviglia M, Putoto G, Conti A, Tognon F, Jambai A, Vandy MJ, Youkee D, Buson R, Pini S, Rosi P, Hubloue I, Della Corte F, Ragazzoni L, Barone-Adesi F. **Association between ambulance prehospital time and maternal and perinatal outcomes in Sierra Leone: a countrywide study.** *BMJ Glob Health*. 2021;6(11):e007315. doi:10.1136/bmjgh-2021-007315
- Ragazzoni L, Conti A, Dell'Aringa M, Caviglia M, Maccapani F, Della Corte F. **A nationwide peer-assisted learning program in disaster medicine for medical students.** *European Journal of Emergency Medicine*. 2020;27(4):290-297. doi:10.1097/mej.0000000000000668
- Ragazzoni L, Barco A, Echeverri L, Conti A, Linty M, Caviglia M, Merlo F, Martini D, Pirisi A, Weinstein E, Barone-Adesi F, Della Corte F. **Just-in-Time Training in a Tertiary Referral Hospital During the COVID-19 Pandemic in Italy.** *Academic Medicine*. 2021;96(3):336-339. doi:10.1097/acm.0000000000003575
- Paganini M, Conti A, Weinstein E, Della Corte F, Ragazzoni L. **Translating COVID-19 Pandemic Surge Theory to Practice in the Emergency Department: How to Expand Structure.** *Disaster med public health prep*. 2020;14(4):541-550. doi:10.1017/dmp.2020.57
- Ragazzoni L, Caviglia M, Conti A, Maccapani F, Della Corte F. **La Medicina dei Disastri nelle Università Italiane: situazione attuale, esperienze di formazione in essere, sviluppi futuri.** *Medicina e Chirurgia - Quaderni delle Conferenze Permanenti delle Facoltà di Medicina e Chirurgia*. 2017;(74):3372-3375. doi:10.4487/medchir2017-74-3

BOOKS AND REPORTS

- Concina D, Conti A, Rinaldi C, Panella M. **Raccomandazioni per Policy Maker Dalle Sintesi Sistematiche Di UPO SoGuD.** *Zadig*; 2022. ISBN 978-88-313-0621-8.

 Conference presentations

ORAL PRESENTATIONS

- Conti A, Rusotto S, Opizzi A, Ratti M, Panella M. **Impatto della pandemia di COVID-19 sullo stress lavoro-correlato in una coorte di operatori sanitari nelle strutture residenziali italiane: uno studio osservazionale retrospettivo.** In *Atti del 55° Congresso Nazionale SItI*. Padova (Italy), 28 September-1 October 2022:E426-E427.
- Conti A, Concina D, Opizzi A, Rinaldi C, Zeppigno P, Gramaglia CM, Grossini E, Panella M. **Effect of Diet and Physical Exercise on Functional Scales and on Biochemical Aging Markers in Institutionalized Elderly: A Randomized Controlled Trial.** In *Invecchiamento sano e attivo, dalla ricerca alle prospettive di cura: risultati dell'Aging Project UPO*. Novara (Italy), 29 September-1 October 2022.
- Conti A, Sacchi C, Brogna G, Risi F, Barone-Adesi F, Panella M. **Effectiveness and safety of meningococcal quadrivalent vaccines: a systematic review.** In *16th Vaccine Congress*. Riva del Garda (Italy), 11-14 September 2022.

4. [Conti A.](#) **Medical Education During the COVID-19 Pandemic.** In *Congresul Interdisciplinar de Medicina de Urgenta*. Cluj-Napoca (Romania - Online), 1-3 July 2021 (invited lecture).
5. [Conti A.](#) **Training-Of-Trainers During the COVID-19 Pandemic.** In *United Nations Humanitarian Network and Partnership Week*. Geneva (Switzerland - Online), 19 April-7 May 2021.
6. [Conti A.](#) **Network Of practitioners For Emergency medical systems and cRitical care Project.** *eNotice Project Joint Activity*. Ankara (Turkey), 26-28 February 2020 (invited lecture).
7. [Conti A.](#) **Sierra Leone National Emergency Medical Service Project.** In *United Nations Humanitarian Network and Partnership Week*. Geneva (Switzerland - Online), 3-7 February 2020.
8. Ragazzoni L, Caviglia M, Herrgard M, [Conti A](#), Della Corte F, Tober-Lau P. **The Training Disaster Medicine Trainers (TDMT) Experience: Creating a Resilient Generation of Future Health Care Practitioners.** In *5th International Preparedness & Response to Emergencies and Disasters Conference*. Tel Aviv (Israel), 14-17 January 2018.
9. [Conti A.](#) **Il progetto DisasterSISM.** In *Conferenza Permanente dei Presidenti di CLM in Medicina e Chirurgia*. Novara (Italy), 31 March 2017.

POSTERS

1. [Conti A](#), Lora Ronco L, Sacchetto D, Caviglia M, Barone-Adesi F, Mazzotta M, Languana H, De Meneghi G, De Vivo E, Putoto G, Atanasio F, Filimone P, Figueira C, Chalimba M, Della Corte F, Ragazzoni L. **Improvement of an Emergency Referral System in a Low Resource Context through the September 2020 Implementation of a New Triage Protocol: a Quasi-Experimental Study.** In *EUSEM - European Emergency Medicine Congress*. Online, 19-22 September 2020.
2. Ragazzoni L, [Conti A](#), Caviglia M, Maccapani F, Della Corte F. **DisasterSISM: a Multi-Level Blended Learning Program in Disaster Medicine for Medical Students.** In *International Preparedness & Response to Emergencies and Disasters Conference*. Tel Aviv (Israel), 14-17 January 2018.

Teaching Experience

ACADEMIC TEACHING

- **Advanced Masters in Health Organizations Coordination and Management.** Principles of quantitative research. *Università del Piemonte Orientale (Novara, Italy)*, 2023.
- **DAMAGE Master.** Health Particularities in Different Disasters and Hospital Disaster Preparedness. *École Nationale Supérieure des Mines d'Alès (Alès, France)* and *CRIMEDIM, Università del Piemonte Orientale (Novara, Italy)*, 2022-2023.
- **Global Health Master. Learning tutor.** *Università di Milano (Milano, Italy)* and *CRIMEDIM, Università del Piemonte Orientale (Novara, Italy)*, 2021-2022.
- **European Master in Disaster Medicine.** Learning tutor. *Vrije Universiteit Brussels (Brussels, Belgium)* and *CRIMEDIM, Università del Piemonte Orientale (Novara, Italy)*, 2019-2020.

OTHER TEACHING ACTIVITIES

- **Training Disaster Medicine Trainers.** Basic and advanced principles in disaster medicine, teaching methodologies and simulation, and public health in disasters. *CRIMEDIM, Università del Piemonte Orientale (Novara, Italy)*, 2019-2022.
- **DisasterTEAM: training-of-trainers course in disaster medicine.** Basic and advanced principles in disaster medicine, teaching methodologies and simulation, and public health in disasters. *CRIMEDIM, Università del Piemonte Orientale (Novara, Italy)*, 2018-2022.
- **COVID-19 Just in Time Training.** Basic and advanced principles in disaster medicine, management of COVID-19 pandemic. *CUAMM Doctors with Africa (Padova, Italy)* and *CRIMEDIM, Università del Piemonte Orientale (Novara, Italy)*, 2020.

Scientific activity

EDITORIAL ACTIVITY

- **Associate Editor for:** Disaster Medicine and Public Health Preparedness (*Cambridge University Press*); Frontiers in Public Health - Disaster and Emergency Medicine section (*Frontiers In*).
- **Reviewer for:** BMJ Medicine (*BMJ*), International Journal of Environmental and Public Health (*MDPI*); Sustainability (*MDPI*); Healthcare (*MDPI*); Challenges (*MDPI*), Occupational & Environmental Medicine (*BMJ*).

SCIENTIFIC SOCIETIES

- **2023-2024 Piedmont-Aosta Valley inter-regional executive board member.** *Italian Society of Hygiene, Preventive Medicine and Public Health.*
- **Ordinary Member.** *Italian Society of Hygiene, Preventive Medicine and Public Health.*
- **Ordinary Member.** *Italian Epidemiology Association.*

Other activities

- **Ordinary member.** Italian Sailing Federation and Italian Naval League (Arona, Italy).
- **Honorary member.** Italian Medical Students' Association (Italy).

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