



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Mass Casualty Management: il Ruolo degli Infermieri nella Gestione degli Eventi Maggiori

2425-3-I0101D123

Aims

Provide specific and in-depth knowledge relating to the management in the emergency department of a massive influx of injured people resulting from a major event from an organisational, managerial and operational point of view.

Deepen the implications related to the multidisciplinary integration of the roles of healthcare personnel and in particular nurses.

Contents

A major event is an accident in which emergency medical services are overwhelmed by the high flow of injured people following accidents of varying severity. The success or failure of responses to major events depends on the collaboration of many areas, primarily healthcare, in which nurses have a key role, the communications sector, transport, law enforcement, social services, and of other non-health sectors. Coordination of the organizational response to a major event should be institutionalized, not only at the national level, but especially at the local level.

Detailed program

Definition and principles of Major Event and Maxiemergency
Triage in Mass Casualty Events
The Emergency Department as an organizational response to the major event
The work of the Trauma Team
Terrorist events: epidemiological data and food for thought

The Emergency Information Center
Risk Communication
Functions of the Nurse in the context of a massive influx of wounded
The Nurse Trauma Coordinator

Prerequisites

Enrollment in the 3rd year of the Degree Course in Nursing

Teaching form

Interactive teaching in presence - frontal lesson, simulation, role - playing, plenary discussion

Textbook and teaching resource

- Agostini, A. (2016) 'Registro Trauma Israeliano: un punto di riferimento a livello mondiale', N&A, Mensile Italiano del Soccorso, 3, pp. 2-7.
- Agostini, A. (2010) 'Armi di Distruzione di Massa: Attacco Biologico', N&A, Mensile Italiano del Soccorso, 3, pp. 18-22.
- Agostini, A. (2010) 'EXPLOSIVE EVENT PREPAREDNESS/RESPONSE', in Powers, R. and Daily, E. (eds.) International Disaster Nursing. Cambridge: Cambridge University Press, pp. 253-264.
- Agostini, A. (2011) 'Surge e Surge Capacity. Significato e riflessi Operativi', N&A, Mensile Italiano del Soccorso, 3, pp. 2-5.
- Alexander, D. (2020) Building Emergency Planning Scenarios for Viral Pandemics: UCL-IRDR Covid-19 Observatory. Working paper, Institute for Risk and Disaster Reduction, University College London, London, UK.
- Allende, I. (1995) Paula. Milano: Feltrinelli.
- Bauby, J. (1997) Lo scafandro e la farfalla. Milano: Ponte alle Grazie.
- Bortoli, N., Pomato, D. and Badon, P. (2022) 'Gestione delle maxiemergenze', in Badon, P. and Giusti, G. D. (eds.) Assistenza infermieristica in area critica e in emergenza. Milano: CEA.
- Carrere, E. (2023) V 13. Milano: Adelphi.
- Casiraghi, J. (2019) Lupo racconta la SMA. Milano: Centri Clinici Nemo.
- Catino, M. (2022) Trovare il colpevole, la costruzione del capro espiatorio nelle organizzazioni. Milano: Il Mulino.
- Charon, R. (2006) Onorare le storie dei pazienti. Milano: Raffaello Cortina Editore.
- Heffernan, R. W., Lerner, E. B., McKee, C. H., Browne, L. R., Colella, M. R., Liu, J. M. and Schwartz, R. B. (2019) 'Comparing the Accuracy of Mass Casualty Triage Systems in a Pediatric Population', Prehospital Emergency Care, 23(3), pp. 304-308.
- Istituto Superiore di Sanità, Centro Nazionale Malattie Rare (2015) Conferenza di consenso. Linee di indirizzo per l'utilizzo della Medicina Narrativa in ambito clinico-assistenziale per le Malattie Rare e Cronico-Degenerative. Il Sole 24 Sanità, Febbraio.
- Marini, M. G. (2019) Colmare il divario tra cure basate sulle Evidenze e Humanitas Scientifica. Vercelli: Edizioni Effedì.
- Sacks, O. (1987) L'uomo che scambiò sua moglie per un cappello. Milano: Gli Adelphi.
- Tallach, R. and Brohi, K. (2022) 'Embracing uncertainty in mass casualty incidents', British Journal of Anaesthesia, 128(2), pp. e79-e82.
- VandenBerg, S. L. and Davidson, S. B. (2015) 'Preparation for mass casualty incidents', Critical Care Nursing Clinics of North America, 27(2), pp. 157-166. doi: 10.1016/j.cnc.2015.02.008.

Società Italiana di Medicina Narrativa (2024) Available at: www.medicinanarrativa.it (Accessed: 29 May 2024).
Istud Area Sanità (2024) Available at: www.medicinanarrativa.eu (Accessed: 29 May 2024).

Semester

Second semester

Assessment method

frequency

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | CLIMATE ACTION
