



TIEMS International Pool Teacher & Trainer Biography

Name: *Nicolae Steiner*

Position: *Professor*

Organization: *Bucharest Romania Titu
Maiorescu University*

Date of Birth: *27.08.1942*

Nationality: *Romanian*

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Biography:

Following a military career in the last years dedicated to implementation of Disaster Medicine training in Romania, he spent some years at NATO headquarters finishing its work as NATO International expert in Disaster Medicine and as chair of ad-hoc group of Critical Infrastructure Protection in Medical domain at NATO Joint Medical Committee.

He strived together with Professor Manastireanu to promote the post graduated training as a competence study in Medical Management of Disasters and founded the Romanian National Centre for training in Medical Management of Disasters who have published over 90 books, handbooks and treaties.

Now he is involved in establishment of a Disaster Medicine Master course at Titu Maiorescu University.

He was awarded in 1995 with the Honorary Membership of National Disaster Medical System of United States.



TIEMS International Education Program Course

Teacher & Trainer: *Nicolae Steiner*

Title of Course: *Introductory Course in Disaster Medicine*

Course content:

Objectives

The overall objective of this course is to create interest in the organization and use of staff in accordance with the principles of providing care in such situations based on the principles and methods of Disaster Medicine. On completion of this course participants will understand principles of organization and development of disaster intervention in pre-hospital and hospital phase, and to apply the methods of first aid and evacuation of disaster victims by health care facilities according to their fitness opportunities, limits and modalities of the implementation of these detachments

Who should attend

This course is dedicated to training management personnel interested in victims issues that arise in such situations and in some cases the intentional use of certain categories of materials.

Course Outline

1. Risk management
2. Granting organization principles in the prehospital care during disaster
3. First aid to victims of disaster site
4. Granting principles in hospital care - during disaster
5. Emergency plans for management of health sector mass influx of casualties
6. Standards of care change in situations mass influx of casualties
7. Providing care in the event mass influx of casualties
9. Wider context: important issues related
10. Recommended actions steps
11. The medical management of victims of a terrorist attack with toxic fight
12. Change of medical concepts in protection against chemical weapons
13. Individual plans guidelines of intervention in case of using deliberate chemical agents
14. Medical management of victims of attacks by biological agents
15. Individual plans of action guidelines for use terrorist of biological agents medical radiological incidents
16. Medical management of Nuclear accidents
17. Main management of clinical entities in terrorist attacks with explosives



TIEMS International Education Program Course

Teacher & Trainer: *Nicolae Steiner*

Title of Course: *Management of Search and Rescue Activities*

Course content:

General Objectives

- Principles of organization and development of disaster intervention in SAR activities
- To apply the methods of first aid and evacuation of disaster victims to health care facilities according to their health conditions, limits and modalities of the implementation of these detachments

Who should attend

Top managers of state institutions with attributions in the field and managers from private sector.

Thematic Content

- Asses the need of establishing of a SAR team in the community
- Community risk assesment algorithm
- Minimum requirements for SAR management activities
- Mimimal requirements of equipment, training and operational performance
- Land in search and rescue activities
- Healthcare in SAR activities
- Standard Operating Procedures
- Operational features by specialties
- Intelligence analysis during the execution of mission abroad
- Safety and security
- Operational procedures of radiocommunication
- Procedures used during SAR activities
- Saving and clearance of perople that are entrapped in the rubble



TIEMS International Education Program Course

Teacher & Trainer: *Nicolae Steiner*

Title of Course: ***HEALTHCARE CRITICAL INFRASTRUCTURES
PROTECTION***

Course content:

General Objectives:

- The overall objective of this course is to create interest in the organization and use the parties to ensure protection in such situations based on the principles and methods General Management
- To understand principles of organization and development of Healthcare infrastructures protection
- To apply the methods and the best practices in such situations

Who should attend:

This course is dedicated to personnel interested in management issues that arise in such situations and in some cases the intentional use of certain categories of materials.

Thematic Content:

1. Definitions of medical infrastructure protection
2. Critical infrastructure protection in international organizations
3. Joint Medical Committee - NATO and PIC
4. Critical Infrastructure Protection in the USA
5. Process analysis of IC
6. Medical Specialities
8. Critical Infrastructure Protection and endangering civil liberties
9. Characteristics changing healthcare environment
10. Problems in key sectors of critical infrastructure protection
11. Preparing the nation for defense against disasters and critical infrastructure protection
12. Recovery from disasters and other incidents
13. Some current aspects of critical infrastructure protection
14. Roles, responsibilities and authorities in healthcare and critical infrastructure protection in an influenza pandemic

Course Material is at present available in Romanian and English



TIEMS International Education Program Course

Teacher & Trainer: *Nicolae Steiner*

Title of Course: *DISASTER MEDICINE POSTGRADUATE COURSE*

Course content:

General Objectives:

- List the specific theoretical and practical aspects of identification, the objectives of Disaster Medicine at national and European levels
- Identification of the exact typology of hazards and threats that can conduce to a disaster and its consequences at national and European level
- Correctly evaluate the results obtained by using risk analysis methods for specific information on vulnerabilities of states and organizations at national and European level
- Apply practical knowledge and managerial skills to lead at the top and medium level management specific activities in the eve of an disaster
- Identify management methods and technologies for institutional development and promoting innovation in national and European level Disaster relief activities
- Practically apply values and ethics requirements in the field of reference

Who should attend:

Top and medium level managers of medical institutions with attributions in the field and medical managers from private sector

Thematic Content:

- Conceptual delimitation regarding Disaster Medicine
- Ensure the identification of Disaster impact on the performance of medical activities processes, social, political and information
- Types of hazards and threats States and Organizations businesses and so on that can conduce to a Disaster. Vision and foresight in their evolution
- Partnership public sector - private sector manage the consequences of an Disaster;
- Pillars of the continuum of Medical Management of Disasters Management attributes of its management objectives;
- Objectives, characteristics and principles of organizational culture specific Disaster management;
- Overall management methods and specific protection against Disasters;
- National Medical Management of Disasters versus UE methods of management a false dilemma.

Course Material is at present available in Romanian and English