

Refugees and Their Unforeseen Future

Krzysztof Goniewicz PhD¹, Amir Khorram-Manesh MD, PhD²,
Mariusz Goniewicz MD, PhD³

1. Polish Air Force University, Dęblin, Poland
2. Gothenburg University, Gothenburg, Sweden
3. Medical University of Lublin, Lublin, Poland

Introduction: The current hybrid war in Ukraine clearly shows the impacts of modern warfare on civilians. Infrastructure, including healthcare facilities, energy sources, and every entity supporting the lifeline of the people are under attack, leaving no options but to leave the country for those who can. Since the outbreak of the conflict, over three million Ukrainian women and children have migrated to the neighboring countries. Although women and children might be the healthiest groups among refugees, they create other challenges within healthcare. **Method:** Qualitative and quantitative methods which describes all possible impacts of the war on the refugees' situation in three periods of time.

Migration: During this period, besides the risk of trauma, there are other types of diseases such as infectious diseases that influence the outcome of the migration.

Settlement: This period consists of emergency physical and psychological conditions that bring the refugees to the hospitals. Hygienic issues and exposure to new diseases such as Covid-19 can be part of this period. Additionally, there might be social adjustment issues that need to be discussed.

The post-conflict: Consists of PTSD and other psychological impacts of the war, which may change the course of the life of many survivors. The final impact of the failure in social adjustment may also result in long-term socio-cultural issues.

Results: We expect that the results of the submitted projects demonstrate the unforeseen physical and psychological wounds in refugees, irrespective of their age and background. One major outcome would be the failure of the social adjustment and if possible, a comparison with previous wars' refugees.

Conclusion: The research will conclude by presenting a summary of all results and categorization of the conditions that influence the well-being of refugees as well as the host country. New recommendations will be available based on the experience gained and the results presented.

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Integrated Civilian-Military Air Operations in the Wake of Hurricane Ian

Matthew Steenberg MD^{1,2,3}, Benjamin Abo DO, Paramedic,
FAWM^{4,5}

1. NJTF1 USAR, Wall, USA
2. RWJBarnabas Health, Newark, USA
3. Rutgers Health, Newark, USA
4. Miami-Dade Fire Rescue USAR, Doral, USA
5. Florida State University College of Medicine, Tallahassee, USA

Introduction: Hurricane Ian impacted Southwest Florida in September 2022 leaving massive destruction. Notably, the

barrier islands were isolated by destroyed bridges and docks. Delivery of Search and Rescue, Medical Care, and other aid required a joint Civilian-Military Air Operation to provide essential services.

Method: This presentation will detail the just-in-time development and operation of a massive joint civilian-military air operation in order to provide essential disaster response services.

Results: Components of the joint air operation included:

- the establishment of a regional air asset request center
- creation of a command structure for air mission tasking
- the use of an airborne military air traffic control asset for forward control
- setting up a helibase at an international airport
- creation of multiple helispots in remote damaged areas with forward control assets
- the coordination with numerous private, NGO, municipal, county, state, federal, and military agencies
- heavy, medium, and light lift helicopter operations
- both civilian and military dedicated medevac
- hoist and water rescue operations
- accommodating a US presidential visit during operations

Together these operations supported the transportation needs of Search and Rescue, Medical, Command, Planning, and Logistics Operations for XXX days until the establishment of reliable ground transportation.

Conclusion: This presentation will not only provide insight into the planning and operation of the joint air operation but will also share the impacts on the medical care from the physicians who were directly involved in the medical care delivered on the barrier islands of Florida.

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Collaboration Between Civil and Military Means for Teaching Disaster Medicine

Frank Van Trimont MD^{1,2}, Jan-Cedric Hansen MD^{1,3},
Veronica Aquilino MD¹, Christopher Boon¹, Anja Opitz PhD,
MA³, Donald Donahue PhD, MBA, MSJ^{3,4}, Paul Barach PhD⁵,
John Quinn MD³, Stefan Goebels MD³

1. ECDM, Strasbourg, France
2. ULB, Brussels, Belgium
3. GloHSA, Munich, Germany
4. CIMC-ICDM, Washington, USA
5. CREDO, London, United Kingdom

Introduction: Training in disaster medicine can be partly theoretical but it must include a large practical part. If part of it can be developed through exercises in virtual reality or on a computer, the realization of life-size disaster exercises bringing together all the disciplines is of great help in this learning. Exercises of such magnitude are difficult to carry out in civilian life for reasons of resources and cost. We therefore wanted to develop this disaster medicine course with the three

