Challenges and Solutions in Rehabilitation of Ukrainian War Casualties

By Professor Dr. Vsevolod Stebliuk, MD, PhD
Medical Colonel
MORE THAN 2 YEARS
OF
UNDECLARED WAR
NUMBERS AT A GLANCE*

- 924,300 Displaced to neighbor countries
- 1.4 million Registered IDPs in Ukraine
- 5 million In need of humanitarian assistance
- 9,600 Documented deaths from the conflict
- 22,140 number of injuries resulting from the Conflict

* UN High Commissioner for Human Rights
Combat injuries and their consequences

Morphological changes

Mental disorders

Functional disability

Physical

Psycho-social
Ideal rehabilitation system

- Medical rehabilitation (reconstructive surgery, restorative treatment)
- Physical rehabilitation
- Acute psychiatry care

- Recovering psychiatry
- Psychological care
- Social re-adaptation
What we have on 2014:

- Old, post-Soviet system of sanatorium treatment and recreation (health resorts)
- Lost 6 MoD sanatoriums in the occupied Crimea (from 9)
- No PRM-doctors, no PT, no OT.
- No experience in psychological care for war victims
- No systematic approaches for rehabilitation
The Guardian Angels Ukraine Project: A successful collaboration in the sphere of veterans’ recovery and rehabilitation services
The Guardian Angels Ukraine Project was launched by the League of Ukrainian Canadian Women in 2014 to provide medical rehabilitation services for the growing number of servicemen wounded as a result of Russia’s massive military incursion into Ukraine.
Canada’s Minister of Justice and former Minister of National Defense, the Hon. Peter MacKay, delivers official greetings on behalf of Prime Minister Stephen Harper.
Canada-Ukraine expert knowledge exchange
2014

Financing travel to Canada by Ukrainian medical practitioners seeking advice from Canada’s leading rehabilitation facilities. In 2014, Col. Dr. Vsevolod Stebliuk and Dr. Ruslan Dobrovolsky held meetings with Physiatrist Dr. Amanda Mayo and Dr. Larry Robinson, Chief of St. John's Rehab at Sunnybrook Hospital, laying the groundwork for our ongoing cooperation.
Establishing rehab centres

Supporting the establishment of centres and programs providing psychological and physical rehabilitation for veterans within the network of military hospitals, such as the Irpin Military Hospital. The project also supports civilian facilities.
IRPIN

PSYCHOLOGICAL & PHYSICAL REHABILITATION CENTRE

Occupation therapy

Traditional physiotherapy

IREX-rehab system

Audio-visual stimulation

Physical rehabilitation
Since the commencement of the conflict in eastern Ukraine, 3200 Ukrainian servicemen have undergone rehabilitation.
Non-medication additional methods of psycho-physical rehabilitation in Pushcha-Voditsa Rehab Center
Hippotherapy: dialogs with 4-pows doctors

Fishing-therapy? Why not?

Dolphins-therapy as a methods of PTSD-treatment
Programs for training of service-dogs and providing of canis-therapy
Rehabilitation conference – Kyiv 2015
(National Academy of Sciences of Ukraine)

OCTOBER 2015

First conference organized jointly by a Canadian NGO, the League of Ukrainian Canadian Women, and Ukraine’s Ministry of Defence, in cooperation with the Canadian Embassy in Ukraine
CIMVHR Conference 2015

For the first time in the history of CIMVHR— the Canadian Institute for Military and Veteran Health Research, a representative of Ukraine’s Ministry of Defence, Dr. Vsevolod Stebliuk, attended and addressed the conference.
CIMVHR and ICACBR collaborate with "Guardian Angels Ukraine" on Rehabilitation Project

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Newest partners in Ukraine

National University of Ukraine “Sikorsky Kyiv Polytechnic Institute” – Department of Biomedical Engineering

Psychosomatic Medicine and Psychotherapy Chair of Studies at the Bohomolets Medical University
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ЗАХИЩАЄМО НАШЕ МАЙБУТНЄ!

SECURING OUR FUTURE!