

### **Olga Mykolaivna Kovalenko**

Was born in 1955, and graduated from the medical faculty of the Poltava Medical Stomatological Institute in 1979. After graduating from the institute, she worked as a surgeon at the regional burn department in Krechenchuk. From 1986 to 1988, she studied at a clinical residency at the Kyiv Research Institute of Hematology and Blood Transfusion of the Ministry of Health of Ukraine, specializing in surgery (burn trauma). After completing her clinical residency, O. Kovalenko worked as the head of the children's burn department of the Kyiv City Clinical Hospital No. 23.

From 1999 to 2006 - assistant, from 2006 to 2014 - associate professor, from 2014 to 2017 - professor of the Department of General Surgery No. 2, from 2017 - professor of the Department of Surgery No. 1 of the Bogomolets National Medical University University.

She defended her PhD In 2002, thes is on the topic "The influence of early surgical treatment on the course and consequences of burn disease in adults." In 2012, she defended her doctoral dissertation on the topic "Pathogenetic substantiation of surgical treatment programs for children with extensive burns and their influence on the course of the wound process."

Kovalenko O.M. - burn and plastic surgeon, expert of the Ministry of Health in the area of combustiology.

She is the author of more than 390 printed scientific and educational works. Level of foreign language proficiency - B1.

Here are some of her scientific works:

1. A. O. Zhernov, O. M. Kovalenko, O. A. Zhernov(2020)- Application of vascularized perforant flaps in the hand restoration in electro-thermic affections *Klinicheskaiia khirurgiia* Vol 87 No 11-12P. 71-75  
DOI: <https://doi.org/10.26779/2522-1396.2020.11-12.71>
- 2.Kovalenko O.M., Ostapiuk L.R (2023)Current Problems of the Diagnostics and Treatment of Sepsis and Burn Injuries: The Modified Pathogenetic Concept. *International Journal of Clinical Medicine*, **14**, 20-33.  
doi: [10.4236/ijcm.2023.141002](https://doi.org/10.4236/ijcm.2023.141002).
3. Kovalenko O.M., Osadcha O.I., Kovalenko A.O. (2019) Treatment of common purulent wounds of various etiologies Perioperative medicine, *Journal*[Vol 2 No 2 Perioperaciina Medicina](#) C. 31-37 DOI: 10.31636/prmd.v2i2.5.
4. Zhernov AO., Kovalenko O. M. .(2023) Surgical treatment of frostbite of the fingers using a radial forearm flap *The Ukrainian Journal of Clinical Surgery*Vol 90, Issue 4 (July-August) 42-45 DOI: 10.26779/2786-832X.2023.4.42
5. O.M. Linnyk, H.P. Kozynets, O.M. Kovalenko, V.I. Zaritska (2024) Effectiveness of the use of the drug arginine-carnitine in patients with burn wounds. *WWW.UMJ.COM.UA | UKRAINIAN MEDICAL JOURNAL* Link: ([www.umj.com.ua/en](http://www.umj.com.ua/en)) 1 (159) – I/II c.1-8. 2024 DOI: 10.32471/umj.1680-3051.159.249533

6. O.M. Kovalenko (2019) Treatment of the burn shock on a specialized stage // Vol 86 No8: Klinicheskaiia khirurgiia – C. 55-58. DOI: 10.26779/2522-1396.2019.08.55

7. Kovalenko O. (2023) Burn combat injury combined with high energy damage. 33rd EWMA Conference in Milan, Italy. 3-5-май 2023 Journal of Wound Management Volume 24 Number doi.org/10.35279/jowm2023.24.02.02

By Decree of the President of Ukraine No. 1171 dated 16.12. 2002 Kovalenko O.M. was awarded the title of laureate of the State Prize of Ukraine in the field of science and technology for the development and implementation of new methods of diagnosis and early surgical treatment of deep burns and their consequences.

By Decree of the President of Ukraine No. 11 dated 11.01. 2010 Kovalenko O.M. was awarded the honorary title of Honored Doctor of Ukraine for a significant personal contribution to the development of health care, the introduction of modern methods of diagnosis and treatment, high professionalism. In 2021, she was awarded the Certificate of Honor of the Ministry of Health of Ukraine.

Directions of scientific work: She has a professional interest in Burn surgery, reconstructive and plastic surgery after burn injuries and strains.

She has a higher qualification category of doctor-combustionologist. Professor O. Kovalenko performs surgery on severely wounded and burned soldiers. In December 2022, she was awarded the award of the Ministry of Defense for her professional contribution to the victory, for the treatment of the seriously wounded.

Kovalenko O.M. is a member of the European Burn Association and the European Wound Management Association, constantly takes an active part in the work of international congresses and conferences, makes significant efforts to raise the authority of Ukrainian science and clinical medicine in the world.

Professor O. Kovalenko is the vice president of the Ukrainian Burn Association.