

Professor Dmytro Shorokh



Professor Dmytro Shorokh is a distinguished scientist at the forefront of regenerative medicine and anti-aging biotechnology. As the founder and CEO of BioPro Stem Technology, established in 2009, he has pioneered innovative stem cell therapies that have garnered international acclaim.

One of his most notable achievements is the development of the patented ShorDiCell® technology, which enables the extraction of highly purified autologous mesenchymal stem cells from a patient's own blood or adipose tissue, achieving purity levels of 99.5–99.8%. This technology is utilized in treating a wide range of conditions, including type 1 and 2 diabetes, liver cirrhosis, autoimmune diseases, and in aesthetic medicine.

Under Professor Shorokh's leadership, BioPro Stem Technology has collaborated with leading scientific and medical institutions, including the National Academy of Medical Sciences and the State Institute of Genetic and Regenerative Medicine. The company has also conducted clinical trials in partnership with the Ministry of Defence, exploring stem cell applications for conditions such as obliterating endarteritis, critical limb ischemia, and diabetic foot.

International recognition of Professor Shorokh's contributions includes the International Star for Quality in the Gold Category awarded by Business Initiative Directions in Paris in 2015, and the Gold Award for

Quality Achievements from the European Society for Quality Research (ESQR) in London in 2017.

In 2022, Professor Shorokh expanded his impact by founding Anti-Age BioS.L., a biotechnology company based in Barcelona, Spain. This clinic specializes in cutting-edge anti-aging treatments, utilizing stem cell-based procedures that address the root causes of aging at the molecular and genetic levels. Anti-Age Bio is distinguished by its proprietary ShorDiCell® stem cell manipulation technology and has received accolades such as the Excellence in Quality award from the European Business Association.

Professor Dmytro Shorokh exemplifies the integration of scientific innovation and practical application, advancing the field of regenerative medicine and improving patient outcomes worldwide.

Awards and Honors:

- • International Star for Quality in the Gold Category – Business Initiative Directions, Paris (2015)
- • Gold Award for Quality Achievements – European Society for Quality Research (ESQR), London (2017)
- • Excellence in Quality – European Business Association (Anti-Age Biotech S.L., 2023)



Dr. Olena Melnyk



Senior Research Fellow, Institute of Hematology and Transfusiology,
National Academy of Medical Sciences
Deputy Director, Anti-Age BioS.L., Barcelona

Education & Academic Credentials

Awarded the degree of Candidate of Medical Sciences (Ph.D.) in Internal
Medicine (Specialty 14.01.02) by National Medical University.

Professional Experience

2019 – Present

Senior Research Fellow at the Institute of Hematology and Transfusiology,
National Academy of Medical Sciences.

2022 – Present

Deputy Director at Anti-Age Bio S.L., Barcelona, Spain.

Awards & Recognitions

2017

Received the Gold Award for Quality Achievements from the European Society for Quality Research (ESQR) in London, alongside Professor Dmytro Shorokh.

Research Interests & Expertise

Hematology & Transfusiology

Anti-Aging Medicine: Focuses on stem cell therapies and regenerative medicine to address age-related conditions.

Stem Cell Research: Engages in the study and application of mesenchymal stem cells for therapeutic purposes.

Publications & Contributions

Dr. Melnyk has contributed to various scientific publications in the fields of microbiology, hematology, and immunology.