GMKA
Global Medical Knowledge Alliance

2025



Annual Report

Advancing Ukraine's Healthcare Together

TABLE OF CONTENTS

Letter from the CEO 3

Focus Areas 4

Key Achievements 6

Events 7

Trauma Care Program 9

Rehabilitation Program 10

Neurosurgery & Neurorehabilitation Program 11

Oncology Program 12

Nursing Program 15

Quality and Safety Program 16

HealUA Mobile Application 18

Clinical Observership 19

GMKA: Women in Medicine 20

Research and Analytics 22

2025 Financial Overview 24

Partners 26

Team 27

Volunteers 29

DEAR FRIENDS



Four years into a full-scale invasion, Ukraine's healthcare system remains on the front lines.

Since February 24, 2022, the World Health Organization has verified 3,000 attacks on healthcare facilities, making this conflict the most devastating on record for medical infrastructure. Hospitals have been bombed, supply chains severed, and medical teams forced to deliver care under conditions no clinician should ever face. Behind every statistic is a doctor choosing to stay, a nurse improvising with limited supplies, a patient receiving treatment in a basement.

Yet Ukraine's medical professionals have not broken. They have adapted, innovated, and continued to save lives with extraordinary skill and courage. Supporting them — with knowledge, partnership, and sustained commitment — is why GMKA exists.

In 2025, that support reached new scale. We trained more than 5,000 physicians and nurses through structured, evidence-based programs. We facilitated clinical observerships at leading U.S. hospitals, bringing global standards of care back home to Ukrainian institutions. We expanded HealUA, our peer-to-peer consultation platform, now connecting 5,000 clinicians across 40 specialties in real time. And through partnerships with the World Health Organization, the Ministry of Health of Ukraine, and the National Health Service of Ukraine, we moved from project-level impact to system-level change.

We also made meaningful progress on what we believe is the next frontier: Centers of Excellence. Across Nursing, Oncology, Neurosurgery, Trauma Surgery, Rehabilitation, and Quality & Safety, we are building not just training programs but lasting institutional capacity — models that can be replicated across Ukraine and sustained long after the war ends.

None of this happens without our partners. Houston Methodist, MD Anderson Cancer Center, Mass General Brigham, Memorial Hermann, the University of Toronto, and dozens of other world-class institutions have stood alongside Ukraine's clinicians with generosity and expertise. Their commitment transforms what is possible.

As we look to 2026, our focus sharpens. More Centers of Excellence. Deeper integration with Ukraine's national health institutions. Greater investment in the nurses, surgeons, and specialists who will rebuild Ukraine's healthcare system from within.

The work is urgent. The need is immense. And the people doing it — on both sides of the Atlantic — give us every reason for confidence.

Nelya Melnitchouk, MD, MSc, FACS,
Chief Executive Officer

FOCUS AREAS

Throughout the year, GMKA implemented specialty-focused, case-based training initiatives that enhanced clinical expertise and supported the adoption of evidence-based practices across the following priority areas:



Trauma Care

For more than 45 years, Advanced Trauma Life Support (ATLS) has served as the global standard for trauma care. To reduce mortality and complications, GMKA will support the establishment of ATLS training centers in Ukraine, enabling physicians across specialties to master standardized protocols and practical skills essential for high-quality trauma care.

Learn more about the program



Rehabilitation

The number of people living with war-related injuries, including amputations, continues to rise, creating an urgent and growing need for high-quality rehabilitation services. Rehabilitation centers across Ukraine remain understaffed and under-resourced. GMKA aims to help close this critical gap by strengthening clinical capacity, training rehabilitation specialists, and supporting integrated rehabilitation pathways.

Learn more about the program



Neurosurgery and Neurorehabilitation

Ukrainian neurosurgeons are now performing up to ten times more brain and spinal surgeries than their counterparts did during the wars in Iraq and Afghanistan. At the same time, many patients with neurological injuries require long-term, specialized neurorehabilitation. This initiative aims to support healthcare professionals through continuous education, skills development, and access to international expertise.

Learn more about the program



Oncology

Cancer patients in Ukraine continue to face significant challenges in accessing timely, high-quality care, including delays in diagnosis and treatment, as well as shortages of essential equipment, medications, and specialized healthcare professionals. In response, GMKA is working to strengthen the country's oncology system by standardizing clinical care pathways, enhancing multidisciplinary expertise, and expanding opportunities for education, research, and international collaboration. These efforts aim to improve the quality and continuity of cancer care and achieve better patient outcomes despite the ongoing constraints imposed by the war.

Learn more about the program



Nursing

Healthcare facilities across Ukraine continue to operate under significant strain, creating an urgent need for advanced nursing competencies. In response, GMKA strengthens nursing capacity through specialized training in infection prevention and control, wound and ostomy care, intensive care, basic life support and resuscitation, and comprehensive trauma patient management. These initiatives help improve the quality, safety, and effectiveness of patient care in increasingly complex clinical settings.

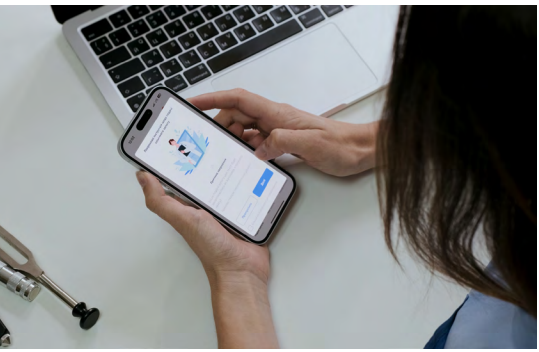
Learn more about the program



Quality and Safety

GMKA drives sustainable healthcare transformation by integrating global best practices, strengthening infection prevention and control, promoting accountability, and standardizing clinical and operational processes. Leveraging international expertise, mentorship, and data-driven decision-making, GMKA helps healthcare institutions improve performance, enhance quality of care, and deliver better outcomes for patients.

Learn more about the program



Digital Health

During wartime, clinical decision-making is often highly complex, while access to expert guidance remains limited. In response, GMKA developed the HealUA mobile application, a secure platform enabling peer-to-peer consultations between Ukrainian clinicians and international experts. HealUA connects physicians with global expertise, helping to ensure they are supported and not isolated while delivering care in crisis conditions.

Learn more about the program

KEY ACHIEVEMENTS

Since 2017, GMKA has built a proven model for strengthening Ukraine's health system by transferring world-class clinical knowledge into real-world practice—at scale, and under the extraordinary constraints of war. Our approach is rooted in capacity building: developing local leaders, standardizing care pathways, and equipping frontline teams with practical tools that improve quality and patient outcomes.

In 2025, across trauma surgery, neurosurgery, nursing, oncology, and quality & safety, GMKA:

- **Trained 5,000+** clinicians through structured courses that translate evidence-based practice into locally usable protocols and skills.
- Enabled **63 Ukrainian physicians** to complete clinical observerships at leading U.S. hospitals, including **Brigham and Women's Hospital and Massachusetts General Hospital**, accelerating the development of Ukrainian clinical champions who bring new standards home and train others.
- Convened **four major conferences in Ukraine and the United States**—including at Harvard University—engaging **1,000+ healthcare professionals** to accelerate adoption of modern care models through peer learning and national dialogue.
- Built and scaled **HealUA**, a peer-to-peer clinical consultation platform used by **5,000+ doctors**, recognized as a Clinton Global Initiative (CGI) Change Maker and selected for the CGI Humanitarian Response cohort—strengthening clinical decision-making and professional networks in real time.
- Advanced the evidence base for Ukraine's health system modernization with **four peer-reviewed publications** in international journals, including **JCO Global Oncology** and the **World Journal of Surgery**.
- Reached and engaged **388,000+ healthcare professionals** through our educational platform—building national momentum for quality improvement and guideline-based care.
- Established high-trust, high-leverage government collaboration **through three signed memorandums** with **the Ministry of Health and Verkhovna Rada Committee** on National Health, Medical Care and Health Insurance, **the Ministry of Youth and Sports**, and **the Ukrainian-Swiss "Medical Education Development" project**—creating pathways for national-scale dissemination.
- Conducted a **National Assessment of Cancer Care in Ukraine** with **WHO Ukraine support**, informing Ukraine's **National Strategy for Cancer Control (to 2030)** and enabling targeted, evidence-driven reforms.
- Received **official verification of compliance with UN humanitarian standards**, reinforcing donor confidence in our governance, integrity, and operating discipline.



GMKA's targeted work speeds up positive change in healthcare by engaging the medical community and connecting doctors and leaders who are ready to identify challenges and work together on long-term solutions.

Yevhenii Honchar, MD,
Deputy Minister of Health of Ukraine

EVENTS

In 2025, GMKA hosted and co-organized events that brought together **over 1,000 participants** from across the healthcare ecosystem—clinicians, researchers, educators, hospital leaders, public health experts, patient advocates, and representatives from government, business, and civil society. These gatherings fostered collaboration, knowledge exchange, and practical solutions to strengthen healthcare delivery and professional development in Ukraine.

UA-MED Heal Ukraine Conference at Harvard University, Cambridge, Massachusetts, USA



As part of the UA-MED Healthcare Transformation series, this event convened medical professionals, leading NGOs, academic institutions, and innovators focused on supporting and modernizing Ukraine's healthcare system amid the unprecedented challenges of war. As a UA-MED member, GMKA contributed to organizing the conference, which featured two days of presentations, panel discussions, and interactive workshops. The conference helped align Ukrainian and international partners around coordinated, practical, and sustainable solutions to strengthen Ukraine's healthcare system during the war and beyond.

National Forum with International Participation "Quality & Safety in Healthcare" in Lviv, Ukraine



The Forum gathered participants from Ukraine, the United States, Canada, and the United Kingdom to exchange best practices and examine how patient-centered, data-driven care can strengthen healthcare systems under extreme wartime pressures. Discussions emphasized integrating quality improvement and patient safety across clinical practice, healthcare management, and medical education. By bringing together international expertise and Ukrainian frontline experience, the Forum helped shape actionable priorities for safer care, stronger institutions, and a more resilient healthcare system.

National Forum with International Participation “Women in Medicine: The Voice of Change” in Lviv, Ukraine



This landmark event united Ukrainian and international experts around the goals of leadership development, shared learning, and cross-border collaboration, reinforcing the role of women in reshaping Ukraine’s healthcare system. Participants included representatives from the Ministry of Health of Ukraine, the World Health Organization (WHO) Country Office in Ukraine, Harvard Medical School, the University of Toronto, King’s College London, and the University of Wisconsin–Madison. By connecting women leaders across institutions and countries, the Forum strengthened professional networks, amplified women’s influence in healthcare decision-making, and advanced a more inclusive, resilient, and effective health system in Ukraine.





International Healthcare Summit in Kyiv, Ukraine



GMKA co-organized the summit to foster collaboration, share best practices, and address Ukraine’s most pressing healthcare challenges. The team presented findings from a study on clinician burnout, providing evidence to guide the development of mental health support programs for healthcare professionals working under the intensified pressures of war.



Vasyl Strilka, MD,
Deputy Minister of Health of Ukraine for European Integration

“It has been a privilege to speak at GMKA forums for the second year in a row. Each time, I am struck by the strength of the medical community GMKA brings together. Leading Ukrainian and international healthcare professionals come together to share their expertise, support their colleagues, and advance healthcare in Ukraine. Amid the full-scale war, finding the strength and resources to make initiatives like these possible is especially meaningful. It reflects a deep belief in Ukrainian healthcare professionals and in the future of our country.



| TRAUMA CARE PROGRAM

In response to the urgent need for trauma care amid the war, GMKA, in partnership with the **Harvard Humanitarian Initiative, Mass General Brigham, Harvard Medical School, the American College of Surgeons, and WHO Ukraine**, is bringing the internationally recognized Advanced Trauma Life Support (ATLS) program to Ukraine. GMKA is also translating and disseminating educational resources that enhance rapid, effective decision-making in critical cases. These efforts strengthen clinical skills, improve patient outcomes, and ensure healthcare providers are equipped with globally recognized best practices.



> *GMKA provides practical, hands-on support by working directly with medical services to identify needs, translating educational materials, and delivering targeted training. In real-world conditions, this support enables healthcare professionals—even in the most intense environments—to make safe clinical decisions, continue learning, and remain connected to a professional community.*
> **Victoriia Kovach, MD,**
> Chief of Medical Service, 3rd Army Corps

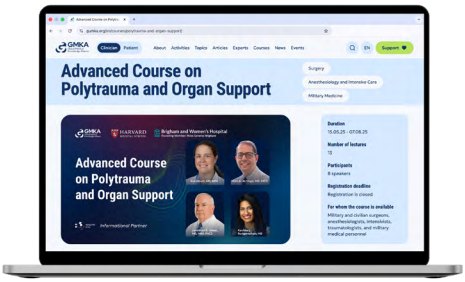
ATLS Education



WHO Ukraine and GMKA have coordinated a **sustainable implementation of the Advanced Trauma Life Support (ATLS) program in Ukraine**, with a plan for eventual transition to full in-country ownership. As part of this effort, GMKA conducted detailed equipment and knowledge audits of potential ATLS training centers and instructors, assessed institutional readiness across regions, and conceptualized **ATLS Centers of Excellence** to serve as regional hubs for trauma education.

In addition, GMKA is translating the new 11th edition of the **ATLS course manual**, has disseminated **300 printed copies** of the 10th edition, and made the digital version freely available, which has already received over **40,000 views** on our educational platform.

Advanced Course on Polytrauma and Organ Support



GMKA, in partnership with experts from **Mass General Brigham**, delivered a virtual advanced training on managing complex polytrauma. More than **500 Ukrainian clinicians**—including physicians, nurses, and paramedics—participated, strengthening trauma care skills for hospitals and field units across Ukraine. The recorded lectures have reached over **1,000 clinicians**, extending the program's reach.

> *Traditional textbooks simplify trauma—one injury, one organ, one maneuver. But real combat trauma is far more complex. This course addresses that complexity, offering insights from experts who have seen these cases firsthand—before we face them ourselves.* — **Participating Surgeon**

Combat Trauma Clinical Protocols



In 2025, 11 combat trauma clinical protocols translated and adapted with GMKA's support were approved by **the Ministry of Health of Ukraine**. Based on **Joint Trauma System** guidelines developed by the U.S. Defense Health Agency, the protocols provide evidence-based recommendations for surgical and operative trauma care. They received more than 19,000 views on the GMKA website in 2025. Since 2022, 17 GMKA-supported combat trauma protocols have been approved nationally, reflecting strong institutional trust and recognition.

Collaborative Solutions for War-Related Trauma

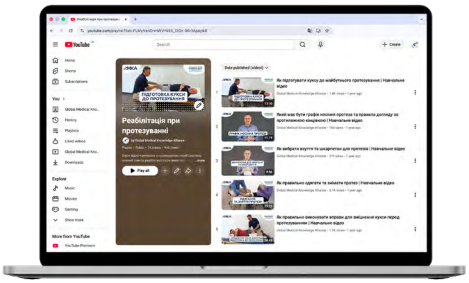


GMKA organized the **"Medicine Under Fire"** section at the Quality and Safety in Healthcare Forum, bringing together experts from Ukraine, Canada, and the United States. The sessions focused on **managing war-related trauma** across all healthcare settings, covering clinical standards and algorithms, coordinated care from evacuation to stabilization, quality and safety approaches, crisis resource management, massive bleeding and transfusion, and strategies to improve trauma outcomes for patients affected by war.

REHABILITATION PROGRAM

Tens of thousands of people in Ukraine require immediate and long-term rehabilitation services as a result of war-related injuries and other complex health conditions. To help address this urgent need, GMKA has partnered with Baylor College of Medicine Global Health to strengthen rehabilitation services. Through this collaborations, GMKA supports the development of clinical expertise and builds local partnerships to ensure sustainable impact in rehabilitation, education, and service delivery.

Educational Resources



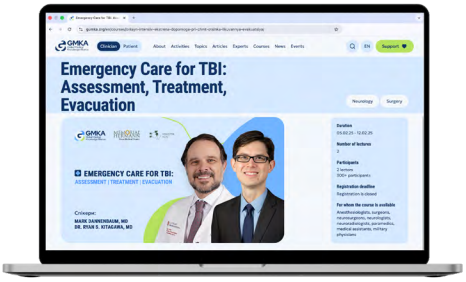
GMKA expanded access to high-quality rehabilitation knowledge by translating 18 educational videos by **Mission Gait Foundation** (US) and 8 articles by **The War Amps** (Canada) for Ukrainian patients and healthcare professionals. The materials address key challenges in recovery after lower-limb amputation, including prosthetic walking, pain management, and residual limb care. The video series reached more than 7,800 clinicians, demonstrating strong demand and practical value. This initiative supports patients and strengthens rehabilitation in Ukraine.

NEUROSURGERY & NEUROREHABILITATION PROGRAM

Ongoing hostilities have significantly increased the number of patients with severe neurotrauma in Ukraine, placing extraordinary demands on an already limited neurosurgical workforce. In 2025, GMKA partnered with Memorial Hermann Hospital's Mischer Neuroscience Institute to deliver advanced, practice-oriented training for neurologists, neurosurgeons, and emergency care specialists. The program focused on severe neurotrauma management, patient evacuation, acute neurosurgical emergencies, and rehabilitation.

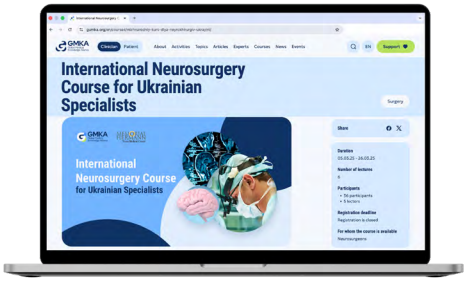
These initiatives strengthened clinical decision-making, enhanced emergency response capabilities, and expanded access to specialized neurosurgical expertise. They also laid the foundation for the development of a future Neurosurgery Center of Excellence in Ukraine, including subspecialty training pathways, clinical observerships, and long-term professional collaboration. In 2025, GMKA advanced these goals through the following initiatives:

Webinar Series "Emergency Care for Traumatic Brain Injury"



559 Ukrainian healthcare professionals—including neurologists, neurosurgeons, anesthesiologists, paramedics, and emergency providers—participated in an online training organized by GMKA in collaboration with **Memorial Hermann–Texas Medical Center**. The program delivered in-depth instruction on best-practice protocols for TBI management, including patient assessment and stabilization, evacuation procedures, and complication prevention.

International Neurosurgery Course for Ukrainian Neurosurgeons



44 Ukrainian neurosurgeons were selected from more than 300 applicants to participate in an international online course led by experts from **Memorial Hermann–Texas Medical Center**. All applicants received access to six expert-led sessions focused on clinical standards, surgical decision-making, and advanced rehabilitation strategies. The program delivered practical insights to strengthen clinical judgment, improve patient care, and support better surgical outcomes.



"The course changed some of my clinical decision-making. I now take a different approach to managing high intracranial pressure and have revised my understanding of adequate decompressive craniectomy. My previous decompressions were too limited. I also now make more informed decisions regarding spinal trauma care. And I believe the lectures on CNS rehabilitation have already helped many of my patients, as we've begun initiating rehab much earlier.

Yurii Perekopaiko, MD,
Pediatric Neurosurgeon at the National Cancer Institute in Kyiv

ONCOLOGY PROGRAM

Each year, more than 100,000 Ukrainians are diagnosed with cancer amid fragmented care, limited access to advanced therapies, drug shortages, and workforce gaps—challenges intensified by the war. In 2025, GMKA advanced systemic improvements in oncology through partnerships with leading international institutions and Ukrainian clinicians, focusing on standardization of care, workforce development, research capacity, and clinical education. Key initiatives included:

Breast Cancer Centers of Excellence Initiative



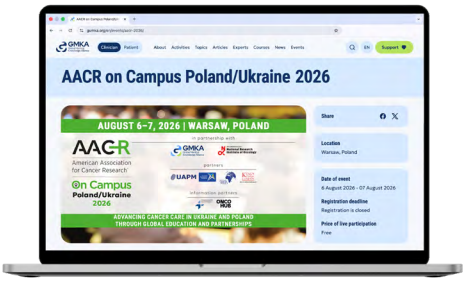
In 2025, GMKA, in partnership with **MD Anderson Cancer Center** faculty and Ukrainian oncology subspecialists, developed the concept of **Breast Cancer Centers of Excellence** and is in the process of implementing this multi-level initiative in partnership with regional cancer centers across Ukraine.

WHO Assessment of Cancer Care in Ukraine



GMKA conducted a comprehensive assessment of Ukraine's cancer care system for the European Commission, with support from the **WHO Country Office in Ukraine**. The findings identified strengths, critical gaps, and war-related disruptions, informing implementation of the **National Strategy for Cancer Control (2030)** and the 2023–2027 action plan.

AACR Research Capacity Collaboration

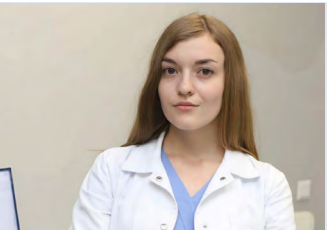


2025 marked a milestone year in GMKA's collaboration with the **American Association for Cancer Research (AACR)**. GMKA participated in the **AACR Annual Meeting 2025**, identifying tools and approaches to accelerate cancer research in Ukraine. GMKA's Co-Executive Director Inesa Huivaniuk appeared on the **AACR Foundation podcast** Believe in Progress, reaching more than 19,000 listeners. GMKA also received an AACR grant to co-organize, together with the Maria Skłodowska-Curie National Research Institute of Oncology, the **AACR On Campus Poland–Ukraine Collaboration 2026**, aimed at equipping researchers and clinicians with essential skills, mentorship, and professional networks.

Ukraine Clinical Oncology Project ECHO (U-COPE)



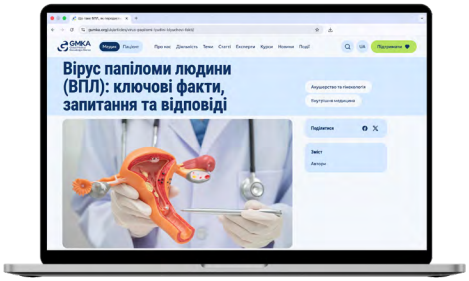
45 oncologists and hematologists completed the **Ukraine Clinical Oncology Project ECHO (U-COPE)**, an educational program organized by GMKA in collaboration with the **MD Anderson Cancer Center Project ECHO Superhub**. Through 12 expert-led webinars, participants strengthened their skills in managing side effects of systemic anticancer therapy, increased confidence in patient care, and shared this knowledge within their departments. The program's results were presented at the **ESMO Congress 2025**, where it received international recognition for demonstrating that even amid war, high-quality medical education can strengthen healthcare systems and serve as a model for countries in crisis.



> *The topics covered in U-COPE were chosen based on the needs of Ukrainian clinicians and patient representatives. The course became a vital platform for international knowledge exchange at a time when such opportunities are limited in Ukraine.*

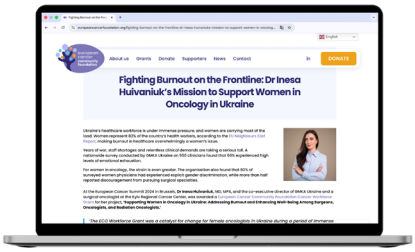
Yuliia Novytska, MD,
Clinical Oncologist, Dobrobut Medical Network, Kyiv

HPV Vaccination Awareness Campaign (UICC Grant Project)



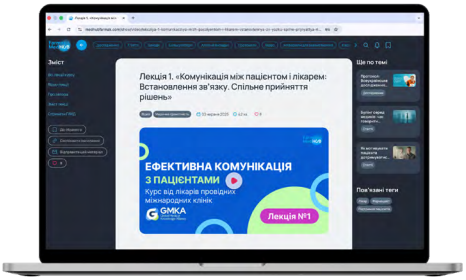
GMKA implemented an HPV vaccination awareness campaign funded by the **Union for International Cancer Control (UICC)** to reduce vaccine hesitancy and prevent cervical cancer. The project delivered educational articles, podcasts, and evidence-based resources, reaching 26,000 people directly and more than 62,000 through broader outreach.

Supporting Women in Oncology in Ukraine (ECCF Grant Project)



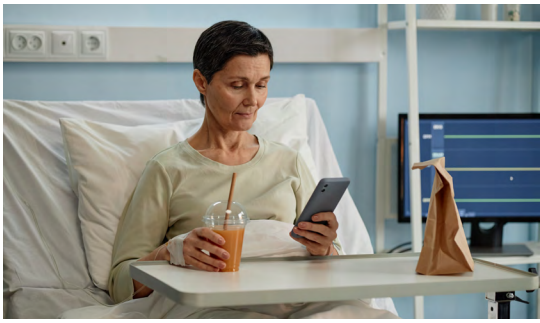
With support from the **European Cancer Community Foundation's (ECCF)** Cancer Workforce Grant, GMKA implemented the *Supporting Women in Oncology in Ukraine* project to address burnout and strengthen the professional resilience of female oncologists during wartime. The project developed and tested a pilot intervention combining structured mentorship, mental health support, and career development. GMKA launched an internal **mentorship program** for project participants and collaborators and integrated **mental health and leadership workshops** into the National Forum "Women in Medicine: The Voice of Change."

Patient Communication Virtual Training Program



GMKA, with experts from **Harvard Medical School, Mayo Clinic Alix School of Medicine**, and other leading U.S. medical centers, offered a virtual course helping almost **1,000 clinicians** master complex diagnosis communication, patient-centered care, and ethical decision-making. The series was translated into Ukrainian by MedHub Farmak and is now open to all Ukrainian healthcare professionals.

Educational Resources



In 2025, GMKA published **52 educational resources** on its educational platform, including expert articles and clinical algorithms that provide accessible, evidence-based guidance to support daily oncology practice and informed patient care. These resources collectively reached more than **53,220 physicians and patients**.

International Conferences and Engagement

In 2025, the GMKA team contributed to leading international oncology conferences through research presentations, posters, panel discussions, and expert exchanges. Key events included:

2025 ASCO ANNUAL MEETING

SAN ANTONIO BREAST CANCER SYMPOSIUM

World Cancer Leaders' Summit

BERLIN 2025 ESMO congress

AACR American Association for Cancer Research ANNUAL MEETING 2025 CHICAGO

E-AHPBA 2025

TRIPARTITE COLORECTAL MEETING ESCP 20TH SCIENTIFIC CONFERENCE PARIS | FRANCE

UpToDate 6.0

Accolades



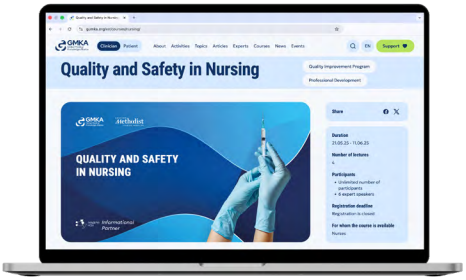
GMKA's Director of the Oncology Program, **Darya Kizub, MD**, was honored with the **Humanitarian Award at the 2025 Yvonne Awards**, presented by **OncoDaily** during the ASCO Annual Meeting in Chicago, in recognition of her outstanding efforts to support and empower oncologists in Ukraine.



NURSING PROGRAM

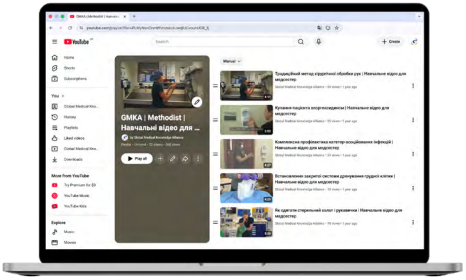
The quality of nursing care is central to overall healthcare outcomes. In 2025, GMKA advanced the transformation of nursing education and practice in Ukraine through partnership with **Houston Methodist Hospital**, catalyzing skills development among Ukrainian nurses in critical areas including ICU management, infection control, wound and ostomy care, basic life support, and trauma care. GMKA advanced these goals through the following initiatives:

Quality and Safety in Nursing Course



Over **1,700** Ukrainian nurses completed GMKA's virtual **Quality and Safety Course**, developed in collaboration with Houston Methodist and based on critical needs identified in assessment. The training covered prevention of catheter-associated infections, safe medication practices, communication for safer care, and nurse-led initiatives in quality and safety.

Instructional Videos for Nurses



GMKA translated and disseminated **22 high-impact instructional videos** developed by Houston Methodist, covering key nursing procedures. These resources have reached over **2,000 nurses in Ukraine**, providing practical guidance to strengthen clinical skills and improve patient care.



"I wanted to gain new knowledge that could be applied in our daily practice and to learn how nursing professionals in other countries organize and deliver care. The most valuable aspect of the course for me was gaining a deeper understanding of workflow organization, shift handovers, and effective communication with both patients and colleagues. Overall, the course provided a strong foundation for professional growth.

We are planning to expand our team, which will allow us to introduce additional services and apply the knowledge and skills we gained during the course. As a result, we are now better equipped to deliver high-quality, efficient patient care while also managing our time and workload more effectively. In addition, the course strengthened our communication skills, enabling us to engage more effectively with patients—an essential part of providing excellent care," said **Lidiya Holyanska**, Head Nurse of the 1st Territorial Medical Association of Lviv.

Professional Development and Networking



As part of the **"Empowering the Nursing Workforce Through Leadership and Partnership"** track at the GMKA forum **"**Women in Medicine: The Voice of Change**"**, Ukrainian nurses participated in lectures and hands-on workshops covering ACLS, BLS, and PALS training, nursing leadership, nursing education, and job satisfaction. The forum served as a large-scale platform for knowledge exchange and for building professional networks among nurses from Ukraine, the United States, and Canada.

QUALITY AND SAFETY PROGRAM

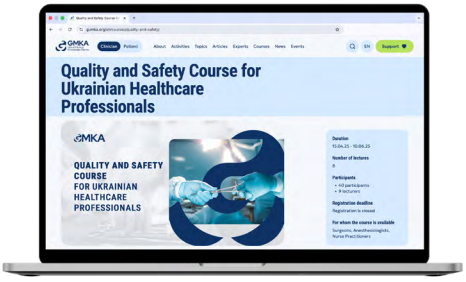
Ukraine's hospitals face uneven standards and significant training gaps. GMKA's Quality & Safety initiative addresses these challenges by establishing standardized care pathways, continuous professional training, and shared performance metrics to embed a culture of quality improvement nationwide. In 2025, GMKA advanced these goals through the following initiatives:

In partnership with the **University of Toronto** and **Mass General Brigham, Harvard Medical School**, GMKA delivered training, translated and adapted international guidelines, and established a centralized database and data collection processes in pilot hospitals.



> *Change does not happen on its own. Healthcare transformation is a long process that requires sustainable solutions, innovative approaches, and improved internal processes. It is essential to support not only medical professionals but also share international best practices with managers. GMKA does this thoroughly, professionally, and systematically. I am proud to contribute to this important work.*
>
> **Pavlo Kovtoniuk**
> Co-founder of the Ukrainian Healthcare Center (UHC)

Quality & Safety Training

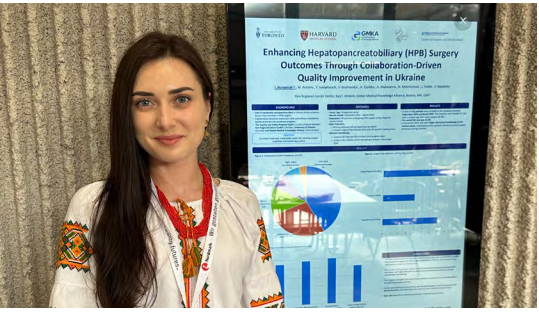


60 physicians completed GMKA's Quality and Safety Course, designed to address critical gaps in clinical practice and promote high standards of care. The program focused on clinical risk reduction, quality improvement, ERAS implementation, and interdisciplinary teamwork, with expert instruction from leading institutions including **Harvard Medical School, Brigham and Women's Hospital, Massachusetts General Hospital, Dana-Farber Cancer Institute, Sunnybrook Hospital, and King's College London.**



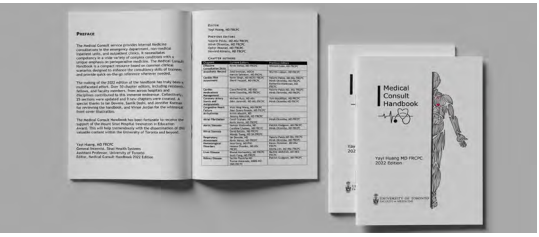
> *Each of the 60 participants will now return to their teams equipped with tools to improve outcomes, reduce risks, and implement proven quality and safety standards.*
>
> **Nelya Melnitchouk, MD, MSc, FACS,**
> GMKA Founder and CEO

Surgical Site Infection Registry



GMKA is strengthening surgical safety in Ukraine by leading a data-driven **Surgical Site Infection (SSI) Registry** across **4 pilot hospitals**: Kyiv Regional Oncology Center, Mykolaiv Regional Oncology Center, Rivne Regional Clinical Hospital, and Prykarpattia Clinical Oncology Center. To date, **1,100 cases** have been recorded, enabling hospitals to identify infection risks, improve prevention practices, and strengthen surgical safety through shared learning and evidence-based action. These efforts were highlighted at the 16th Biennial Congress of the European-African Hepato-Pancreato-Biliary Association (E-AHPBA).

Educational Resources for Clinicians



In 2025, GMKA translated into Ukrainian and disseminated the **University of Toronto Medical Consult Handbook**, delivering clear, structured guidance on diagnosis, treatment, surgical risk reduction, and medication management.

National Forum "Quality & Safety in Healthcare" in Lviv, Ukraine



GMKA co-hosted the first large-scale National Forum dedicated to Quality & Safety (Q&S) in healthcare. Organized in partnership with **UA-MED, the University of Toronto, and Razom**, the forum featured 36 expert speakers, covered 40 topics, and delivered 10 hours of lectures, panel discussions, and presentations. Experts from leading institutions in Ukraine and abroad—including the **University of Toronto (Canada), King's College London (UK), the Ministry of Health of Ukraine**, and the **World Health Organization**—shared evidence-based strategies to standardize clinical practice, reduce complications, and improve patient outcomes.

Freely accessible nationwide, these resources reached more than **10,390 clinicians**.

This effort was complemented by over **20 practical checklists** and clinical algorithms supporting operating rooms and daily clinical practice, helping surgeons, anesthesiologists, nurses, and internal medicine physicians deliver safer, more standardized care.

In response to wartime demands, GMKA also published **13 evidence-based algorithms** for managing non-trauma emergencies—including heart attacks, strokes, and gastrointestinal bleeding—providing concise, actionable guidance for clinicians working under pressure. These resources reached **3,477 clinicians**.

HEALUA MOBILE APPLICATION

HealUA is GMKA's secure mobile platform enabling peer-to-peer consultations between Ukrainian clinicians and international medical experts. Launched in 2022, it now serves **5,000 clinicians** across 40 medical specialties in Ukraine and beyond. The platform features a live clinical library of over **500 real-world cases**. HealUA supports frontline clinicians working in extreme conditions, providing timely second opinions, improving patient care, and saving lives—an approach with strong potential for low- and lower-middle-income countries facing specialist shortages and high clinical burdens.

HealUA Recognized at Clinton Global Initiative 2025



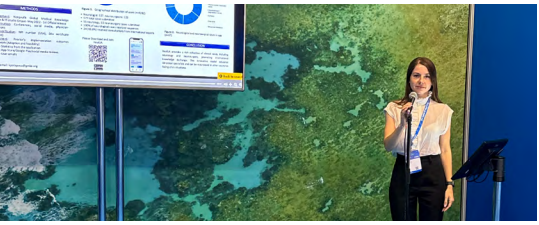
HealUA was named a CGI Change Maker and selected for the Humanitarian Response cohort. GMKA committed to measurable actions, including expanding the number of verified physicians to 12,000, launching an AI-powered translator, and engaging 200+ international experts.

Seeds of Bravery Innovative Entrepreneurship Program Support



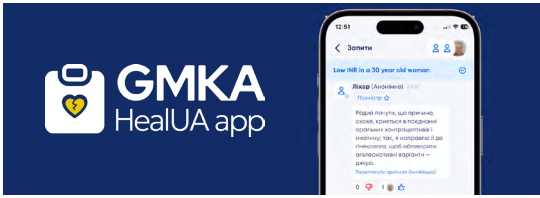
HealUA was selected for support through the **Seeds of Bravery Innovative Entrepreneurship program**, funded by the **European Union under the European Innovation Council (EIC)**, recognizing it as a digital solution demonstrating outstanding innovation and high impact potential.

Presentation at the 11th European Academy of Neurology Congress 2025



At the 11th EAN Congress, GMKA presented **HealUA** as an innovative platform for experience exchange, demonstrating how it improves neurological care quality and supports healthcare systems operating under crisis conditions or with limited resources.

AI Translation and User Anonymization in HealUA



HealUA now features an AI-powered translator that automatically translates cases, comments, and user chats while preserving professional and semantic nuances. The platform also allows users to publish cases anonymously, enhancing privacy and encouraging open, secure knowledge sharing.



For me it's more than just an app — it's a simple way to make thoughtful, collaborative decisions and continue helping Ukrainian patients, even while living in the U.S.

Mariia Pavlenko, MD,
Pediatrician and Pediatric Cardio-rheumatologist, USA

CLINICAL OBSERVERSHIP

GMKA supports international observership programs for Ukrainian physicians. By 2025, GMKA had facilitated observerships for **63 physicians** at leading U.S. hospitals, including Brigham and Women's Hospital, Boston Children's Hospital, Massachusetts General Hospital, and Shriners Children's Hospital.

Between 2022 and 2024, **126 physicians** trained at 17 top medical centers across the United States, Canada, Europe, and Australia through partnership with UA-MED. Participants gained exposure to advanced care delivery, quality and safety practices, and multidisciplinary care models. The outcomes of these observerships were published in The Cancer Letter in 2025. The programs demonstrated strong impact: 86% of participants adopted new treatment protocols, 71% implemented them in practice, and 84% continue professional collaboration with international mentors—contributing to safer, higher-quality care in Ukraine.











An observership is about seeing another system, understanding why it works—and returning home to build your own.

Ivan Hornik, MD,
Endoscopist, Kyiv



This training significantly influenced my understanding of a well-developed healthcare system. It motivates me to focus on continuous self-improvement and on improving how care is organized in my own department.

Viktor Rokutov, MD,
Pediatric Orthopedic and Trauma Surgeon, Dnipro

| GMKA: WOMEN IN MEDICINE

In 2025, the GMKA project **“Women in Medicine”** promoted leadership development, knowledge sharing, and the empowerment of women in transforming Ukraine’s healthcare system. We encouraged female clinicians to foster professional growth and provide mentorship—driving systemic change both at the team level and across the healthcare sector.



> *The GMKA team highlights urgent challenges that require systemic solutions, works consistently to strengthen management culture, promotes women’s leadership, and actively supports the professional development of healthcare workers. This work is essential to the future of Ukraine’s healthcare system and to ensuring high-quality care for patients.*
>
> **Inna Sovsun**
> Ukrainian MP, Senior Lecturer in the Department of Political Science, National University “Kyiv-Mohyla Academy”

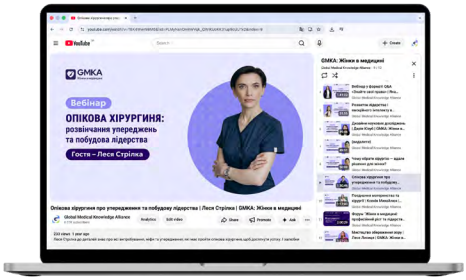
National Forum “Women in Medicine: The Voice of Change”



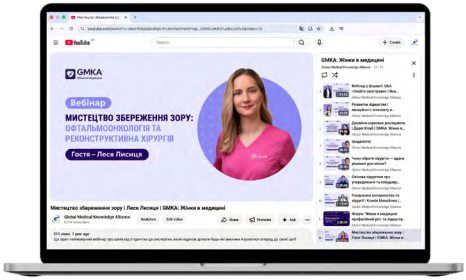
The forum brought together healthcare professionals, thought leaders, researchers, and representatives from business, government, and civil society. Participants included representatives from the **Ministry of Health of Ukraine, the WHO Country Office in Ukraine, Harvard Medical School, the University of Toronto, King’s College London, and the University of Wisconsin–Madison**. The program featured more than 30 presentations, panel discussions, workshops, and a poster session, fostering collaboration and knowledge exchange. This diversity of perspectives highlighted the power of partnership and shared leadership in building a modern, resilient, and patient-centered healthcare system.



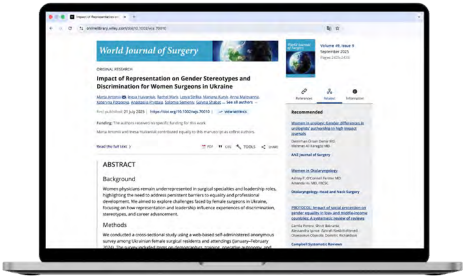
Career Development



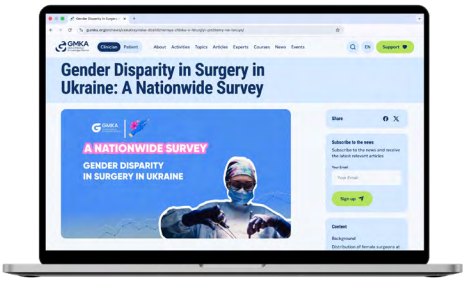
GMKA organized four **career-development webinars** featuring leading female experts across medical specialties. The series gained 273 participants. Speakers shared insights on professional growth, introduced students to their fields, and addressed career planning in medicine.



Research & Publications



GMKA published a new study in the World Journal of Surgery titled **"Impact of Representation on Gender Stereotypes and Discrimination for Women Surgeons in Ukraine."** The study provides evidence that increased representation of women surgeons in leadership roles is associated with reduced workplace gender stereotypes, discrimination, and sexual harassment.



GMKA's nationwide study **"Gender Disparity in Surgery in Ukraine"** was presented at the WHO and Ukrainian Women Lawyers Association "JurFem" training "Combating Gender Discrimination and Sexual Harassment in Medicine." The research increased visibility of systemic challenges and contributed data-driven insights to inform practical solutions.

Advocacy for Equity in Medicine



GMKA champions gender equity in medicine and works to prevent discrimination in education and healthcare. At the **"Medicine Through Women's Eyes" Forum** at O.O. Bohomolets National Medical University, GMKA leaders highlighted the importance of gender-balanced teams for better patient outcomes.

The team supports female students, interns, and clinicians by promoting safe learning environments and protecting their rights. In partnership with the **Ukrainian Medical Student Association** and legal experts, GMKA developed guidelines to safeguard dignity, boundaries, and equal opportunities—fostering a culture of inclusion and empowerment.

Accolades



GMKA's Co-Executive Director, **Kateryna Potapova, MD, MHA, PhD**, received the **Ukrainian Medical Ambassador Award** in recognition of her contributions to medical diplomacy, international representation of Ukraine, and the development of global healthcare partnerships.

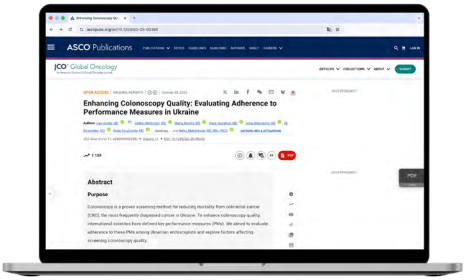
RESEARCH AND ANALYTICS

In 2025, the Global Medical Knowledge Alliance (GMKA) advanced healthcare transformation in Ukraine through data-driven research that strengthened clinical practice, medical education, and health system resilience. GMKA published **four peer-reviewed articles** in leading international journals and delivered more than **25 scientific presentations** and panel discussions at **18 national and international conferences**, sharing findings from multiple nationwide and multicenter studies across priority medical fields.

Publications

1 Enhancing Colonoscopy Quality: Evaluating Adherence to Performance Measures in Ukraine.

JCO Glob Oncol 11, e2500390(2025).
DOI: 10.1200/GO-25-00390



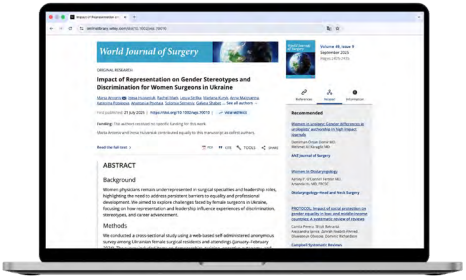
2 Education in Adversity: Enhancing Surgical Training Through the "Principles of Surgery" Course in Wartime Ukraine.

World J Surg. 2025 Dec;49(12):3410-3418.
DOI: 10.1002/wjs.70159



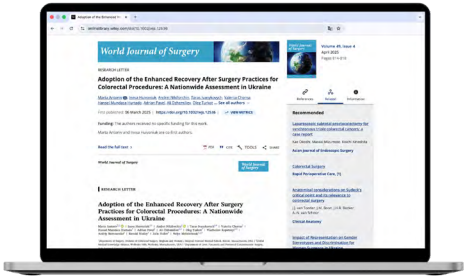
3 Impact of Representation on Gender Stereotypes and Discrimination for Women Surgeons in Ukraine.

World J Surg. 2025 Sep;49(9):2425-2435.
DOI: 10.1002/wjs.70010



4 Adoption of the Enhanced Recovery After Surgery Practices for Colorectal Procedures: A Nationwide Assessment in Ukraine.

World J Surg. 2025 Apr;49(4):814-818.
DOI: 10.1002/wjs.12536



Conference Presentations and Panels

2025 ASCO ANNUAL MEETING

SAN ANTONIO BREAST CANCER SYMPOSIUM

ACS Clinical Congress 2025

ACADEMIC SURGICAL CONGRESS

NEW ENGLAND SURGICAL SOCIETY

NATO OTAN

E-AHPBA 2025

TRIPARTITE COLORECTAL MEETING
ESCP 20TH SCIENTIFIC CONFERENCE
PARIS | FRANCE
10 – 12 SEPTEMBER 2025

ean european academy of neurology

CONY

E·P·C European Pancreatic Club Founded 1965

BERLIN 2025 ESMO congress

National Forum with International Participation
QUALITY & SAFETY IN HEALTHCARE

National Forum with the participation of Ukrainian and international experts
WOMEN IN MEDICINE: THE VOICE OF CHANGE

ONCO HUB

UpToDate 6.0 + ESMO

UKRAINE REHEALTH 2025

16 DAYS AGAINST VIOLENCE



2025 FINANCIAL OVERVIEW

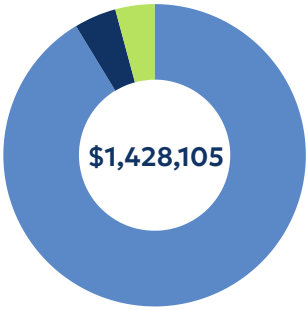
2025 was a turning point for the Global Medical Knowledge Alliance. Multi-year funding commitments, together with support from foundations, medical institutions, industry partners, and individual donors, provided a stable financial foundation for GMKA to expand trauma care training, cancer care initiatives, and professional education for physicians and nurses in Ukraine. Our 2025 financial statements were independently audited and received an unmodified (clean) opinion.

2025 at a glance

$1,428,105	Total revenue and support
$450,768	Total expenses
84%	Spent directly on programs
$1,087,450	Net assets at year end (up from $110,113)
$277,098	Cash on hand, December 31, 2025
19	Institutional funders and partners

Where our funding came from

91.3%	**$1,303,817** Contributions from foundations, sponsors, and individual donors
4.5%	**$64,288** Program service revenue
4.2%	**$60,000** Donated professional services

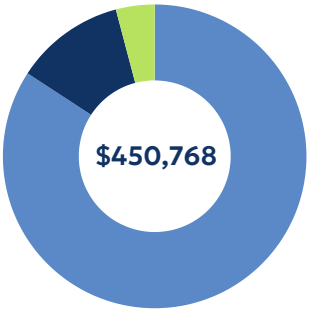


Of total revenue, $785,385 is pledged support to be received in 2026 and 2027 (reported at present value), which secures the funding of our programs over the next two years.

How funds were used

84.2%	**$379,556** Program services
11.7%	**$52,661** Management and general
4.1%	**$18,551** Fundraising

84 cents of every dollar went directly to programs, including our Building Centers of Excellence program.



Financial health

GMKA ended 2025 with $1,094,950 in total assets and only $7,500 in liabilities. Financial assets available for general operations over the next twelve months totaled $301,201, meeting our goal of holding at least 120 days of operating expenses in reserve.

Accountability

Global Medical Knowledge Alliance (EIN 82-2136747) is a 501(c)(3) tax-exempt nonprofit. Our 2025 financial statements were audited by Melissa Gilroy, CPA, an independent certified public accountant, who issued a clean (unmodified) opinion. Donor-restricted funds are tracked separately and used only for the purposes and periods donors specify.

Thank you to our 2025 funders and partners

Dunwoody Foundation

RAZOM

BeOne

european cancer community foundation

Project ECHO

UICC

World Health Organization

AugustMission

NOVA UKRAINE

UNITED HELP UKRAINE

OPERATION UKRAINE OU Health

Stanford | Global Studies SCHOOL OF HUMANITIES AND SCIENCES

UMANA UKRAINIAN MEDICAL ASSOCIATION OF NORTH AMERICA

Be an Angel

kerecis

EXELIXIS

EXCITUS

UW Health University of Wisconsin Hospital and Clinics

And every individual donor who stood with Ukrainian medicine this year.

PARTNERS

GMKA partners with leading Ukrainian and international medical institutions to train clinicians, raise standards of care, and develop scalable healthcare models. These collaborations bring global best practices to Ukraine, supporting lasting transformation in the healthcare system.

| TEAM



W. McComb ("Mac") Dunwoody
Co-Chairman of the Board



Nelya Melnitchouk, MD, MSc, FACS
CEO and Member of the Board



W. Grant Gregory
Board of Directors



Olga Maihutiak, MD
Chief of Staff, Programs and Operations



Kateryna Potapova, MD, MHA, PhD
Co-Executive Director, Ukraine



Marta Antoniv, MD
Director of Research, Ukraine



Mark Dannenbaum, MD
Lead Partner of Neurosurgery



Michael B. Mizwa
Lead Partner of Prosthetics



Ulana Suprun, MD
Board of Advisors



Serguei Melnitchouk, MD, MPH, FACS
Co-Chairman of the Board and Chair of Medical Operations



Miruna Burk
Board of Directors



Ann B. Stern
Board of Directors



Inesa Huivaniuk, MD, MPA
Co-Executive Director, Ukraine



Darya Kizub, MD
Director of Oncology & Research



Karol Kras
Program Manager, Ukraine



Shannan K. Hamlin, PhD, RN
Lead Partner of Nursing



Kathleen Schmeler, MD
Lead Partner of Oncology



Oleksandr Linchevskyy, MD
Board of Advisors



Julie Gralow, MD
Board of Advisors



Andriy Beznosenko, MD
Board of Advisors



Kateryna Bielka, MD
Board of Advisors



Nataliya Uboha, MD, PhD
Board of Advisors



Lilia Olefir
Board of Advisors



Michelle Hladunewich, MD, MS, FASN
Board of Advisors



Hailie Uren, MScDM, MPharm
Board of Advisors



B. Hudson Berrey, Jr., MD, COL (Ret), FACS, FAOA, FAAOS
Board of Advisors



Viacheslav Kopetskyi, MD
GMKA Ukraine Research Director



Inesa Matiushenko
Director of Communications and Dissemination



Yuliia Balan
Graphic Designer



Yuliia Skop
Chief Strategy Officer, ATLS National Coordinator



Maryna Nizhnyk
Chief Editor



Mariana Osadchuk
Writer



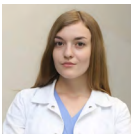
Andrii Luzan
Educational Platform Manager



Tetiana Pavlishevska, MD
Apprentice ATLS National Coordinator



Ivan Hornik, MD
Project Lead, Quality and Safety



Yuliia Novytska, MD
Project Lead, Oncology



Mariana Kuryk, MD
Continuing Professional Development (CPD) Manager



Taras Ivanykovych
Project Manager



Valeriia Chorna, MD
Project Manager



Mykola Kopchak, MD
Project Manager, HealUA



Maksym Horiachok
Project Manager

VOLUNTEERS



Tetiana Kondratiuk, MD, PhD
HealUA Team



Anastasiia Prystaia, MD
PR & Communications Team



Olha Dobrova
Grant Writer



Yurii Vareshchuk
ATLS Team



Alona Topikha, MD
Quality and Safety Team, Nursing Team, Oncology Team



Anna Karavska, MD
Research Team



Hanna Trostynska, MD
Courses Team



Yulia Lozko, MD
Patient Education Team



Anna Nikonenko
Neurology Team, HealUA Team



Daryna Khoptar
Neurology Team, HealUA Team



Anastasia Bondar
Women in Medicine Team



Vanessa Fedirko, MD
Quality and Safety Team



Anna Malovanna, MD
Women in Medicine Team



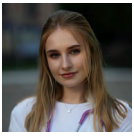
Anastasiia Liakh, MD
Women in Medicine Team



Markiian Nozdrin, MD
Quality and Safety Team



Elina Chunikhovska
Quality and Safety Team



Alina Dubonos
Quality and Safety Team



Maksym Danylyshyn
Courses Team