



COMMUNICATION NEWSLETTER

January – July 2023



Yerevan State
Medical University
after Mkhitar Heratsi

International Agency for Research on Cancer

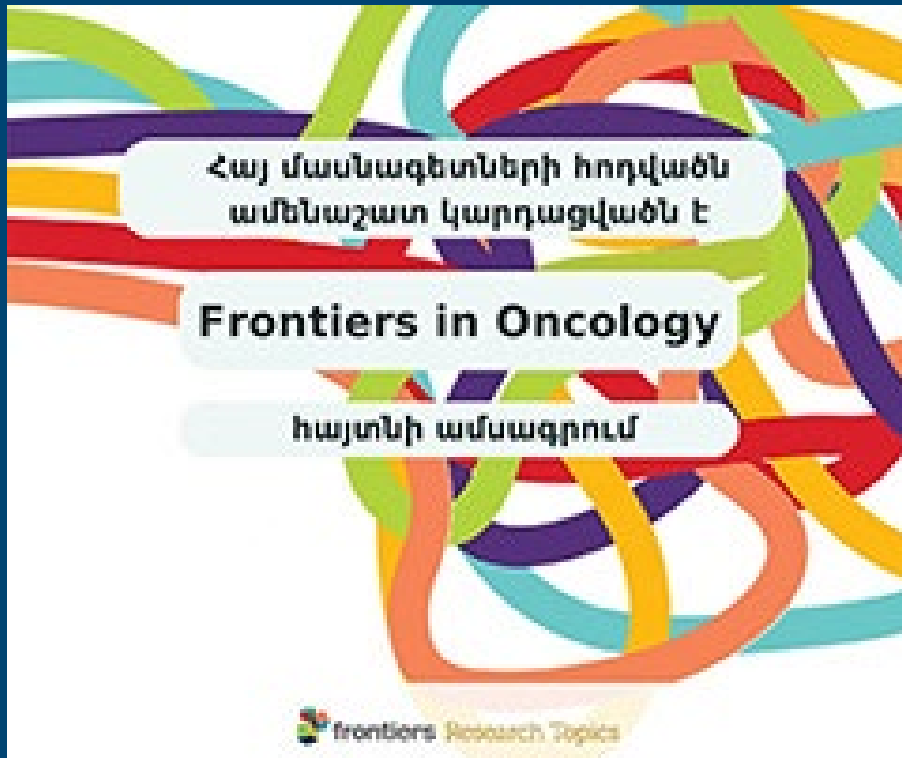


CHARLES
UNIVERSITY



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MOST REVIEWED ARTICLE OF THE YEAR 2022



The article "*Overview of Cancer Control in Armenia and Policy Implications*" authored by YSMU specialists, with Karen Bedirian and Samvel Bardakhchyan as the main authors, was published in the prestigious journal "Frontiers in Oncology" and was awarded as the best-reviewed article of the year!

“CANCER BIOBANKS AND THEIR SPECIFIC NEEDS” WEBINAR



Վերինար

«Քաղցկեղի
բիոբանկերը և
դրանց հատուկ
կարիքները»

YSMU Honorary Doctor Karine Sargsyan held an ESBB Webinar on “Cancer Biobanks and their specific needs” with around 150 international specialists tuning in on this significant presentation.

10.02.2023

“IN THE FUTURE THE HEALTH WOULD
BE CONTAGIOUS, NOT THE DISEASE”
DIGITAL DAVOS 2023



YSMU Honorary Doctor Karine Sargsyan gave a speech during the discussion “Future of the World 2050” in the framework of Digital Davos 2023 on the Future of Medicine.

14.02.2023

“PRACTICAL ASPECTS OF MEDICAL GENETICS”

3RD PRACTICAL CONFERENCE IN ARMENIA



The 3rd practical conference was organized by the Department of Medical Genetics of YSMU and the Center for Medical Genetics and Primary Health Care.

This conference brought together specialists from Armenia, Georgia, and Russia.

It was held on March 11, 2023, and Tamara Sarkisyan, the leading expert of the EU ARICE program, gave the welcoming speech.

PUBLICATION IN THE “FUTURE DOCTOR” MAGAZINE

WEBINAR BY YSMU HONORARY DOCTOR: “CANCER BIOBANKS AND THEIR SPECIFIC NEEDS”

European, Middle Eastern & African Society for Biopreservation and Biobanking (ESBB) held an online webinar: “Cancer biobanks and their specific needs”.

ESBB President, Honorary Doctor of Yerevan State Medical University, ARICE project expert, Karine Sargsyan, from Cancer Center Cedars-Sinai Medical Center in Los Angeles, CA, International Biobanking and Education at Medical University Graz, and Department of Medical Genetics at YSMU, delivered a presentation on the topic.

About 150 specialists from different countries and universities of the world participated in the important event of international significance on the online platform.

The webinar focused on biobanking in cancer research, challenges,

and strategies for sustainable innovation in oncology.

According to Karine Sargsyan, cancer biobanks are essential for advanced cancer research, including personalized and precision medicine. She presented the history of biobanking in details and emphasized three main goals: better diagnosis, earlier diagnosis, better treatment.

The specialist explained why biobanking is important nowadays. “With the increasing prevalence of cancer, the biobanks play a vital role in cancer diagnosis and treatment. The biobanks serve as the foundation for cancer research, providing resources for future studies, biomarker discovery, and health outcomes”, she noted.

YSMU Honorary Doctor discussed basic principles of biobanking and



key components of biobanks. “We need to overcome the challenges to improve cancer research. Biobanking is for a healthier world!”, Karine Sargsyan added.

She also spoke about EU ARICE activities and the fruitful cooperation with Medical University which are aimed at developing cancer research infrastructure in Armenia.

The monthly journal of YSMU „Future Doctor“ published an article on the ESBB Webinar „Cancer Biobanks and their specific needs“, which also included information on the EU ARICE activities and was held by YSMU Honorary Doctor Karine Sargsyan.

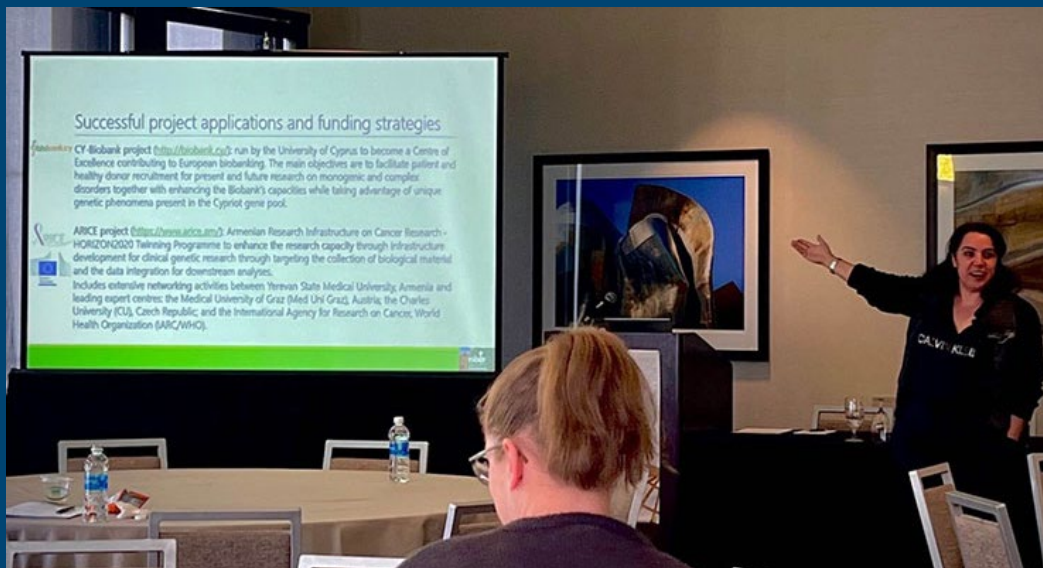
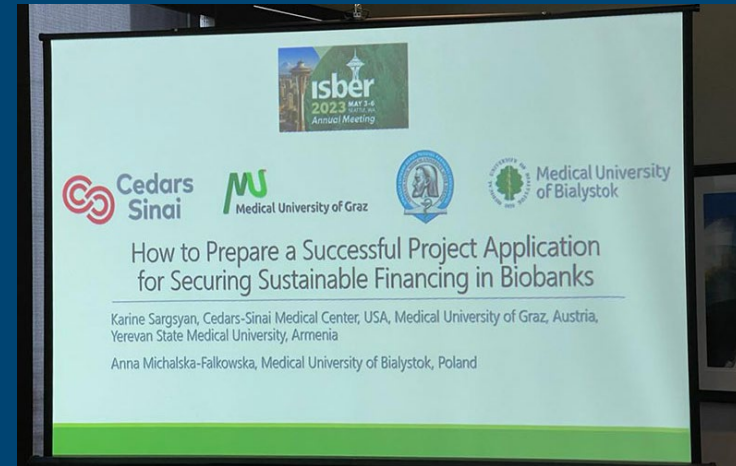
03.04.2023

3RD SCIENTIFIC AND PRACTICAL CONFERENCE “THROMBODYNAMICS”

The conference, held on March 31, 2023, was organized by the Department of Medical Genetics of YSMU, and the Center for Medical Genetics and Primary Health Care. Hematologists, gynecologists, family doctors participated, including experts like Naida Suleymanova and Svetlana Safiullina, who presented reports on the diagnosis and correction of thrombotic situations, shedding light on the importance of thrombodynamics tests and the link between thrombosis and COVID-19.



“RISING STARS: NEXT GENERATION OF BIOBANKERS” - ISBER 2023 ANNUAL MEETING



YSMU Honorary Doctor Karine Sargsyan represented the European Union Horizon 2020 Twinning “ARICE” project at ISBER Annual Meeting 2023 in Seattle, USA, May 3-6.

Prof. Sargsyan gave a presentation on „How to Prepare a Successful Project Application for Securing Sustainable Financing“, emphasizing the missions and main goals of the ARICE project.

IARC WORKSHOP



As part of the ARICE project, Dr. Zisis Kozlakidis hosted a workshop in Lyon, France, which was held on May 15-17, 2023, with participants from the Yerevan State Medical University (Armenia), the Charles University (Czech Republic) and the Medical University of Graz (Austria). The agenda included:

- presentation of the Nutrition and Metabolism branch,
- visit to the pathology laboratory,
- presentation on the WHO classification of tumor series
- visit to the Centre Leon Berard cancer hospital
- presentations about biobanking



KEYNOTE SPEECH BY DR. ZISIS KOZLAKIDIS AT WFPHA SYMPOSIUM

ARICE expert, Dr. Kozlakidis, joined the second panel of the World Federation of Public Health Associations' symposium held in Geneva, Switzerland, on May 26, 2023. The symposium's theme was "Health Policy and Personalized Medicine for Cancer: Projecting the Europe-China Collaboration in the Global Arena." The second panel specifically focused on implementing the project outcomes of IC2PerMed.

His speech emphasized two elements for integrating healthcare innovation into routine practice:

1. The need to identify the clinical value new digital technologies bring and
2. The need to frame this value better for the end users, both clinicians and patients so that adoption and diffusion are aided.



56TH CONFERENCE OF THE EUROPEAN SOCIETY OF HUMAN GENETICS



YSMU specialists Tamara Sargsyan, Davit Babikyan, Naella Kostandyan, Artyom Gasparyan, and Natalya Minasyan participated at the ESHG held in Glasgow, United Kingdom, from June 10-13, 2023, within the framework of ARICE.

WORKING VISIT OF INTERNATIONAL EXPERTS TO YSMU



YSMU hosted a delegation of international experts as part of the EU ARICE program on June 22, 2023. The delegation comprised specialists from the WHO's IARC, as well as prominent universities and medical centers from Armenia, France, Austria, Czech Republic, Greece, Cyprus, USA, and Israel.

They visited the "Homeland Defender's Rehabilitation Center" and the "COBRAIN" scientific and educational center for brain research.

Impressed by the facilities, the guests expressed interest in expanding collaboration with Armenian partners.

INTERNATIONAL CONFERENCE – ”CANCER RESEARCH AND CURRENT MOLECULAR TESTINGS IN APPLICATION”

On June 23, 2023, the international conference „Cancer Research and Current Molecular Testings in Application“ was held within the framework of ARICE.

Renowned experts from the USA, Israel, European countries, and the World Health Organization participated in the event.

The conference covered topics such as molecular diagnosis-based target therapy, immunotherapy, and the need for timely diagnosis and personalized treatment. The ARICE project will position YSMU as a leader in cancer genetic research in Armenia and establish the country's first biobank meeting European standards.



TRAINING COURSE BY ARICE- PARTNERS FOR YSMU STUDENTS AND DOCTORS

In the framework of the 3-day working visit, the ARICE partners held a Training Course for YSMU students and doctors on June 24, 2023.

Dr. Judita Kinkorová, Associate Professor, Research, International cooperation at University Hospital Pilsen, Czech Republic; presented the report on “Spa Biobank: New Type of Biobank”.

Dr. Stephanie Villar, International Agency for Research on Cancer, World Health Organization, made a presentation on “Working Safely in Laboratories”.



INTERVIEW BY PROF. KARINE SARGSYAN, MD



Karine Sargsyan, MD, Prof., talks about the ARICE program, medicine of the future, medical education, effective methods of cancer treatment, as well as human values in July 2023.

