

JCMK

JOURNAL OF CLINICAL MEDICINE OF KAZAKHSTAN



Online ISSN 2313-1519
Print ISSN 1812-2892
№18 (2) 2021r.
Published since 2004.

AIMS AND SCOPE OF THE JOURNAL

Journal "Clinical Medicine of Kazakhstan" (ISSN 1812-2892) is a multi-field dedicated peer-reviewed medical journal. The main thematic scope – publication of materials on medical science and practice, education and healthcare organization. Joint Stock Company "National Scientific Medical Center" publishes the journal bimonthly in a year (in February, April, June, August, October, and December). All articles sent to editors undergo double-blind review. Manuscripts are judged by two experts exclusively on the basis of their contribution to initial data, ideas and their presentations. Editors accept articles for consideration and publication at no cost. Detailed information is available in the section Information for authors at the end of this material.

The Journal of "Clinical Medicine of Kazakhstan" to the full extent is wedded to initiative of open access and ready to provide free access to full texts of articles, as soon as they will be published and available in the Internet (www.clinmedkaz.org).

Journal was registered in the Ministry of Information of the RK on 05.04.2004 and currently included to the list of Publications, approved by the Committee for Control of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan for publication of the main outcomes of scientific activity.

The journal is indexed in such international scientific-information bases as Russian Science Citation Index, "Cyberleninka" scientific electronic library, Index Copernicus International, Google Scholar, CrossRef. DOAJ.

EDITORIAL

FOUNDER and HONORED EDITOR

Abay Baigenzhin, (Kazakhstan)

EDITOR-IN-CHIEF

Abduzhappar Gaipov, (Kazakhstan)

ASSOCIATE EDITORS

Sinan Kardes, (Turkey)

Ashish Jaiman, (India)

Mathias Hossain Aazami, (Iran)

EXECUTIVE SECRETARY

Laura Dybyssova, (Kazakhstan)

PRODUCTION AND PRINTING MANAGER

Bekzat Pulatov (Kazakhstan)

EDITORIAL BOARD

Yasin Uzuntarla, (Turkey)

Temirlan Karibekov, (Kazakhstan)

Sakir Ahmed (India)

Saltanat Tuganbekova, (Kazakhstan)

Manarbek Askarov, (Kazakhstan)

Zulfiya Orynbayeva, (USA)

Rimantas Benetis, (Lithuania)

Galina Fedotovskikh, (Kazakhstan)

Ospan Mynbaev, (Russian Federation)

Gunay Akbarova, (Azerbaijan)

Selman Unverdi, (Turkey)

Ulan Kabayev, (Kazakhstan)

Talgat Nurgozhin, (Kazakhstan)

Yuriy Kazakov, (Ukraine)

Almaz Makenjan uulu, (Kyrgyz Republic)

Jakhongir Alidjanov, (Uzbekistan)

Praveen Kumar Potukuchi, (USA)

Oybek Rustamov (Australia)

ADVISORY BOARD

Turgut Teke, (Turkey)

Kubes Jiri, (Czech Republic)

Yaroslav Tolstyak, (Ukraine)

Rustam Mustafin, (Bashkortostan,

Russian Federation)

Adem Kucuk, (Turkey)

Yana Sotskaya, (Ukraine)

Ainura Dzhangazyeva, (Kyrgyz Republic)

Mehtap Tinazli, (Turkey)

Yulia Lunitsyna, (Russian Federation)

Yuksel Ersoy, (Turkey)

Rikhsi Sabirova, (Uzbekistan)

Nurdin Mamanov, (Kyrgyz Republic)

Mariya Derbak, (Ukraine)

Anatoliy Kolos, (Kazakhstan)

Vitaliy Koikov, (Kazakhstan)

Saule Abseitova, (Kazakhstan)

Almagul Kushugulova, (Kazakhstan)

Marlen Doskali, (Kazakhstan)

Kakharman Yesmembetov, (Kazakhstan)

Nelya Bissenova, (Kazakhstan)

Gauri Bapayeva, (Kazakhstan)

Bagdat Imasheva, (Kazakhstan)

Galiya Shaimardanova, (Kazakhstan)

Nasrulla Shanazarov, (Kazakhstan)

Adilzhan Albazarov, (Kazakhstan)

Elmira Chuvakova, (Kazakhstan)

Zhannat Taubaldieva, (Kazakhstan)

Aidos Konkayev, (Kazakhstan)

Samat Saparbayev, (Kazakhstan)

Olga Ulyanova, (Kazakhstan)

Galiya Orazova (Kazakhstan)

JOURNAL OF CLINICAL MEDICINE OF KAZAKHSTAN

Scientific and practical journal

JCMK
JOURNAL OF CLINICAL MEDICINE OF KAZAKHSTAN

Editorial Office: Journal of Clinical Medicine of Kazakhstan

Ave Abylay-khan #42, 010009, Nur-Sultan, Kazakhstan

Phone: +7(7172) 577411; Fax: +7(7172) 232927

E-mail: editor@clinmedkaz.org Web Adress: www.clinmedkaz.org

NATIONAL SCIENTIFIC MEDICAL CENTER JSC, NUR-SULTAN CITY, REPUBLIC OF KAZAKHSTAN



SURGERY AND TRANSPLANTATION

The key activities of these departments of NSMC are reconstructive surgery, transplantation, innovative minimally invasive approaches, microsurgical correction, cell-based therapy of various surgical diseases. New types of minimally invasive surgical technologies, video-endoscopic and microsurgical techniques, mini-thoracoscopic operations, chemoembolization of tumors were implemented that fundamentally change the approaches to the treatment of many surgical diseases and reduce the time of hospitalization of the patients.