Association of Cardiovascular Surgeons of Ukraine

National M.M. Amosov Institute of Cardiovascular Surgery National Academy of Medical Sciences of Ukraine

Shupyk National Medical Academy of Postgraduate Education







HERALD

CARDIOVASCULAR SURGERY

Nº 1 (edition 30) 2018

Scientific edition

The founders:

National M.M. Amosov Institute of Cardiovascular Surgery National Academy of Medical Sciences of Ukraine

Association of Cardiovascular Surgeons of Ukraine

Chief editor:

V.V. Lazoryshynetz, member of National Academy of Medical Sciences, prof.

Deputies of the chief editor:

V. B.Maksimenko, PhD, prof.

A.V. Rudenko, member of National Academy of Medical Sciences, Corresponding member of National Academy of Medical Sciences, prof.

Editorial Board:

Ye.V. Aksenov. M.Yu. Atamaniuk O.A. Beregovyy N.M. Verych R.M. Vitovskyy V.Yu. Gladkych V.K. Gryn V.B. Demianchuk L.S. Dzachoeva S.O. Dykucha M.M. Dyrda O.M. Dovgan I.M. Yemetz V.A. Zhovnir V.P. Zakharova Yu.I. KarpenkoV.I. Kravchenko O.A. Krykunov L.V. Kulyk A.O. Lozovyy P.M. Lukach

S.V. Maksimenko V.G. Mishalov Ye.A. Nastenko O.S. Nikonenko Yu.V. Panichkin I.V. Polivenok V.V. Popov O.V. Rybakova K.V. Rudenko N.M. Rudenko O.V. Rudenko L.L.Sitar S.O. Siromakha M. Soskida O.S. Stychinskyy A.V. Sudus L.D. Tarasova B.M. Todurov O.M. Trembovetzka Ya.P. Truba

S.M. Furkalo

Cardiovascular Surgery Herald \mathbb{N}_{2} 1 edition 30). -K., 2018. -92.

The registration certificate KB Nomega 20730-10530 Π P was given in 08.05.2014 by The State registration service of Ukraine.

Edited under name "The yearbook of scientific works of Ukrainian Society of Cardiovascular Surgery" since 2014, certified by the Highest Attestation Commission (approved by the decision of the Presidium of the HAC of Ukraine of April 14, 2010 No. 1-05 / 3 «On adding of periodical scientific professional editions to the new list of scientific professional editions of Ukraine»).

Recommended by the Scientific Board of National M.M. Amosov Institute of Cardiovascular Surgery National Academy of Medical Science of Ukraine. Protocol No 6 from 22.02.18.

The Journal was included to the list of Ukrainian Scientific professional editions in which the results of doctoral thesis for PhD achievement can be published. (approved by the order of The Ministry Of Education and Sciences of Ukraine from 06.03.2015 N 261)

All materials are published by the language of origin.

All submitted articles are undergoing internal and external peer review.

The journal is free of charge.

Electronic version is presented at www.cvs-herald.org.ua, as well at the web-site of the Vernadskyy National Library in department of «Scientific periodical press of Ukraine».

Prepress preparation of edition: N.G. Gnoyevaya, Yu.V. Shardukova. On-line S. Rysin

Address of the editorial office: 03038, Amosov, 6, Kiev, Ukraine

Signed for print 12.03.2018 p.
Offset paper. Offset print. Size 70x100/16. Cond. Print sheets. 25,1.
Circulation 150 samples.
Order № 8740.

Editor: Association of Cardiovascular Surgeons of Ukraine

Printer «VD "AGAT PRINT"» Prospect Peremogi, 62B, of. 2, 04119, Kyiv The certificate of subject of publishing № 97211