

CURRICULUM VITAE**PERSONAL:**

Name Natalia Solenkova
 Business address Natalia Solenkova MD PA
 16850 Collins Ave #112-666
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 Email solenkova@gmail.com

EDUCATION:

01/2021-05/2022 Master of Legal Studies (MLS), Healthcare Law, University of Oklahoma, Norman, OK
 09/1999-03/2002 Doctor of Philosophy, Siberian State Medical University, Tomsk, Russia
 Specialized fields: Pathophysiology, Cardiology
 09/1993-06/1999 Medical Doctor, Diploma with Honors (equivalent of summa cum laude),
 Siberian State Medical University, Tomsk, Russia

SPECIALTY MEDICAL TRAINING:

07/2017-06/2019 Fellow, Critical Care Medicine, University of Miami/Jackson Memorial Hospital, Miami FL
 06/2011-06/2014 Resident, Internal Medicine, Mount Sinai Medical Center, Miami Beach, FL

OTHER MEDICAL TRAINING:

07/2021-07/2022 Fellow, Contemplative Medicine, NY Zen Center, New York, NY
 08/2015-10/2017 Fellow, Integrative Medicine, Arizona Center for Integrative Medicine, University of Arizona,
 Tucson, AR

CLINICAL EXPERIENCE:

08/2022-current Locum Intensivist, Integrity Locums
 08/2022 – Community Medical Center, Missoula, MT
 09/2021-03/2022 Tele-intensivist, emergency relief, Omnicure (as a part of The National Emergency Tele-
 Critical Care Network NETCCN)
 04/2021-current Locum Intensivist, All Stars Locums
 04/2021 – Cardio-Thoracic ICU, Osceola Regional Medical Center, Kissimmee FL
 10/2021 – Multi-specialty ICU, Jackson Madison County General Hospital, Jackson, TN
 03/2021 Intensivist, emergency relief, Vista Locums, Covid & mixed ICU, Rio Grande Regional
 Hospital, McAllen TX
 11/2020-current Intensivist, Educator, Team Leader, Critical Care Response Team, Tribal Health, Indian
 Health Services

11/2020 – Red Lake Hospital, Red Lake, MN
 01/2020 – North Navajo Medical Center, Shiprock, NM
 02/2020 – Blackfeet Hospital, Browning, MT
 07/2020-current Intensivist, South Florida Critical Care, Florida Medical Center, Fort Lauderdale, FL
 05/2020 Intensivist, emergency relief, MPLT Locums, Covid ICU, Kings County Hospital, Brooklyn NY
 01/2020-current Intensivist, Cardio-Thoracic ICU, Jackson Memorial Hospital, Miami FL
 07/2019-01/2021 Intensivist, multi-specialty ICU, Memorial Healthcare System, Hollywood, FL
 07/2019-01/2020 Intensivist, multi-specialty ICU, Wellington Medical Center, Wellington FL
 08/2014-07/2019 Hospitalist, Intermediate Care unit, Teamhealth, Hollywood, FL
 03/2015-03/2016 Internal medicine outpatient physician/Primary care office/House calls, part time, ASTAR Medical Group/Physicians at home, Miami FL

RESEARCH AND TEACHING:

08/2016-06/2019 Clinical Affiliate Assistant Professor, Charles E. Schmidt College of Medicine, Florida Atlantic University, Boca Raton FL
 11/2006-06/2011 Research Fellow (basic & clinical research), Department of Cardiac Surgery, Vanderbilt University, Nashville TN
 08/2010-12/2010 Group Co-Leader/Teaching Fellow, FOCUS (Facilitating Open Communication to Understand Science), Vanderbilt University, Nashville TN
 10/2005-11/2006 Post-doctoral Fellow (basic research), Department of Physiology, University of Tennessee, Memphis TN
 11/2003-09/2005 Post-doctoral Fellow (basic research), Department of Physiology, University of South Alabama, Mobile AL
 04/2002-11/2003 Research Instructor (basic research & teaching), Laboratory of experimental cardiology, Research Institute of Cardiology, Tomsk, Russia
 09/2002-11/2003 Assistant Professor, Department of Biochemistry and Molecular Biology, Siberian State Medical University, Tomsk, Russia.
 11/1999-09/2002 Medical Information Consultant/Educator, Scientific Medical Library/Siberian State Medical University, Tomsk, Russia

LEADERSHIP ACTIVITIES (HOSPITAL, ORGANIZED MEDICINE):

09/2022-current Associate Members Task Force for revision of the WMA Declaration of Helsinki “Ethical Principles for Medical Research Involving Human Subjects”, World Medical Association
 08/2022-current Chair, DEI Committee, International Medical Graduate Section, AMA
 08/2022-current Member, Wellness Committee, Florida Chapter, American College of Physicians
 06/2022-current Chair-elect, Governing Council, International Medical Graduate Section, AMA
 05/2022-10/2022 Associate Members Task Force for revision of the WMA policy “WMA Regulations in Times of Armed Conflict and Other Situations of Violence”, World Medical Association
 08/2021-current Member, Council on Medical Education, Science and Technology, and Public Health, Florida Medical Association
 10/2021-current Chair, Social Media Committee, International Medical Graduate Section, AMA
 06/2021-06/2022 Delegate, International Medical Graduate Section, AMA
 10/2020 -08/2022 Member, DEI Committee, International Medical Graduate Section, AMA

05/2021-current	Associate Members Section eHealth & Medical Technology Task Force, World Medical Association
04/2021	Served as Doctor of the Day, Sponsored by Sen. Jason Pizzo, Florida Senate, Tallahassee FL
06/2020-06/2021	Member-at-large, Governing Council, International Medical Graduate Section, AMA
02/2020	Served as Doctor of the Day, Sponsored by Sen. Jason Pizzo, Florida Senate, Tallahassee FL
02/2020-03/2021	Alternate Delegate to the AMA, Society of Critical Care Medicine
09/2019-12/2020	The Karl M. Altenburger, M.D. Florida Medical Association Physician Leadership Academy
09/2019	AMPAC Campaign School
09/2019	Delegate to the FMA, American College of Physicians of Florida
05/2019	Alternate Delegate to the AMA, annual meeting of the AMA HOD
2018- 2019	Member, Committee on Legislative Affairs, Resident Fellow Section, AMA
2017	Elected to Fellow, American College of Physicians
2015-2017	Peer Review Committee for Internal Medicine, Memorial Regional Hospital, Hollywood FL
2014-2015	Sepsis Committee, Memorial Regional Hospital, Hollywood FL

PROFESSIONAL MEMBERSHIPS:

2021-current	World Medical Association
2012-current	American College of Physicians
2011-current	American Medical Association
2014-current	Florida Medical Association
2018-current	Society of Critical Care Medicine
2018-2020	American Society of Chest Physicians

LICENSES:

2021-current	TN state license
2021-current	MT state license
2020-current	NY state license
2014-current	FL state license
12/2003-current	NPI 1457782328

SPECIALTY CERTIFICATIONS:

01/2020	National Board of Echocardiography, Critical Care Ultrasound Exam CCEeXAM, passed
11/2019-12/2029	American Board of Internal Medicine, Critical Care Medicine, board certified
08/2014-12/2024	American Board of Internal Medicine, Internal medicine, board certified
08/2009	Educational Commission for Foreign Medical Graduates (ECFMG), certificate number 07655202

OTHER CERTIFICATIONS:

2/2022	How to be an Effective Medical Expert Witness, SEAK, Clearwater, FL
2/2022	Hot to Start, Build & Run a Successful Medical Expert Witness Practice, SEAK, Clearwater, FL

09/2008 Biostatistics I Course (Part of Master of Public Health Program), Vanderbilt University, Nashville, TN
05/2007 Cell Imaging Microscopy Course, Vanderbilt University, Nashville, TN

VOLUNTEER EXPERIENCE:

09/2009-12/2010 Medical Volunteer, Shade tree clinic (Free clinic), Nashville, TN
2000, 2001 Organizational committee member, International Antismoking Quit and Win Campaign, Tomsk, Russia, World Health Organization and CINDI (Countrywide Integrated Noncommunicable Disease Intervention)
2001 Organizational committee member, Regional Meeting "Health of young people – health of the nation" (sponsored by Siberian State Medical University, Tomsk Center Anti-AIDS, Tomsk Center of Family Planning)
09/2000-11/2003 Organizational committee member, International Congress of Young Scientists "Sciences About Man," Tomsk, Russia
09/2000-11/2003 Organizational committee member, Regional Young Investigator Association, Tomsk, Russia
09/1996-06/1999 Organizational committee member, Medical Student Association, Tomsk, Russia

PEER REVIEW ACTIVITIES:

03/2010 Reviewer, Journal "Antioxidants and Redox signaling"/ Forum Review

AWARDS AND HONORS:

2001-2002 Grant of Russian Foundation for Basic Sciences "Role of cannabinoid receptors in arrhythmogenesis" # 01-04-48025/Co-investigator
1999 Governor Merit Award for Excellence in Education and Community Service
1999 Mayor Merit Award for Excellence in Education
2002 Governor Merit Award for Excellence in Research
2002 Governor Merit Award for Excellence in Research
2001 Siberian State Medical University Young Investigator, Award Winner

PATENTS:

1. Use of substituted 2-thio-3,5-dicyano-4-phenyl-6-aminopyridines for the treatment of reperfusion injury and reperfusion damage. International patent, # WO 2006/099958 A1 (International publication, 9.28.2006), # EP 1863482 A1 (European, published 12.12.2007), # CA2602514 A1 (Canadian, published 9.28.2006), # US20090221649 A1 (USA, published 9.3.2009)
2. Use of delta2-opioid agonist deltorphin II as new anti-arrhythmic drug. Russia, # 20033106354 (10.9.2004)

CONFERENCE WORKSHOPS (PRESENTED)

10/2022	Rural, Indigenous and Correctional Medicine, Panel Speaker, Annual Meeting of Florida Chapter, American College of Physicians, Fort Lauderdale, FL
10/2022	Critical Care Medicine, An Update, Invited Speaker, Annual Meeting of Florida Chapter, American College of Physicians, Fort Lauderdale, FL
10/2022	POCUS Workshop, Annual Meeting of Florida Chapter, American College of Physicians, Fort Lauderdale, FL
04/2019	Critical Care Workshop: Ultrasound Lab, The American College of Osteopathic Emergency Physicians' 2019 Spring Seminar, Bonita Springs, FL

BOOK CHAPTERS:

1. Solenkova NV, Umakanthan R, Leacche M, Byrne JG. Intraoperative imaging in cardiac surgery. In: Jolesz JA, ed., Intraoperative imaging and image guided therapy. Baton Rouge, Louisiana: Springer; 2014: 685-690.
2. Solenkova NV, Umakanthan R, Leacche M, Byrne JG. The Hybrid Operating Room. In: Chitwood WR, Kernstine K, eds. Robotic and Cardiothoracic Surgery: Atlas and Guide. London: Springer; 2014: 107-117.
3. Umakanthan, R., Solenkova, N.V., Leacche, M., Byrne, J.G., Ahmad, R.M. (2010). Coronary Artery Bypass Surgery. In: Toth PP, Cannon C, eds. Comprehensive Cardiovascular Medicine in the Primary Care Setting. 1st ed. Illinois: Humana, Springer; 2010: 263-279.

REVIEWS/ EDITORIALS:

1. Solenkova NV, Newman JD, Berger JS, Thurston G, Hochman JS, Lamas GA. Metal pollutants and cardiovascular disease: mechanisms and consequences of exposure. Review. American Heart Journal. 2014 Dec;168(6):812-22
2. Solenkova NV, Lamas GA. Should chelation therapy be abandoned? Invited Editorial. Clinical Practice. 2013 Sept; 10(5): 551-553.
3. Jaik NP, Umakanthan R, Leacche M, Solenkova N, Balaguer JM, Hoff SJ, Ball SK, Zhao DX, Byrne JG. Current status of hybrid coronary revascularization. Expert Rev Cardiovasc Ther. 2011 Oct;9(10):1331-7. Review. PMID: 21985545
4. Solenkova NV, Umakanthan R, Leacche M, Zhao DX, Byrne JG. The new Era of cardiac surgery: Hybrid Therapy for Cardiovascular Disease. Invited Review. Innovations: Technology & Techniques in Cardiothoracic & Vascular Surgery (Phila). 2010 Nov; 5(6): 388-393. PMID: 22437632
5. Maslov LN, Lishmanov IuB, Solenkova NV. Adaptation of myocardium to ischemia. The early phase of ischemic preconditioning Usp Fiziol Nauk. 2006 Jul-Sep;37(3):25-41. Review. Russian. PMID: 17022466
6. Solenkova NV, Maslov LN, Downey JM. ATP-dependent K⁺ channels and the regulation of cardiac resistance to ischemic and reperfusion injuries Patol Fiziol Eksp Ter. 2006 Apr-Jun;(2):28-31. Review. Russian. PMID: 16841658
7. Lishmanov IuB, Maslov LN, Solenkova NV. The interaction of mu-opioid receptors with ion channels and G-proteins Eksp Klin Farmakol. 2006 Mar-Apr;69(2):62-74. Review. Russian. PMID: 16845945
8. Maslov LN, Lishmanov IuB, Solenkova NV. The interaction of mu-opioid receptors with intracellular signal systems Eksp Klin Farmakol. 2005 Jul-Aug;68(4):70-80. Review. Russian. PMID: 16193664

PAPERS:

1. Roy K, Solenkova N, Mehta P. A Wasted Opportunity During a Pandemic: The Foreign Medical Graduates in the USA. *J Immigr Minor Health*. 2021 Dec;23(6):1364-1368. doi: 10.1007/s10903-021-01243-2. Epub 2021 Jul 28. PMID: 34319481
2. Franco Palacios C, Solenkova N, Gorostiaga F. Among sepsis survivors, readmissions due to infections occur sooner and are associated with increased mortality. *Anaesthesiol Intensive Ther*. 2020;52(2):105-109. PMID: 32419437
3. Santana O, Solenkova NV, Pineda AM, Mihos CG, Lamelas J. Minimally invasive papillary muscle sling placement during mitral valve repair in patients with functional mitral regurgitation. *J Thorac Cardiovasc Surg*. 2014 Jan;147(1):496-9. PMID: 23545430.
4. Santana O, Solenkova NV, Pineda AM, Mihos CG, Lamelas J. Reply to the editor. *J Thorac Cardiovasc Surg*. 2013 Nov;146(5):1309-10.
5. Leacche M, Byrne JG, Solenkova NS, Reagan B, Mohamed TI, Fredi JL, Zhao DX. Comparison of 30-day outcomes of coronary artery bypass grafting surgery versus hybrid coronary revascularization stratified by SYNTAX and euroSCORE. *J Thorac Cardiovasc Surg*. 2013 Apr;145(4):1004-12. PubMed PMID: 22541514.
6. Umakanthan R, Hoff SJ, Solenkova N, Wigger MA, Keebler ME, Lenneman A, Leacche M, Disalvo TG, Ooi H, Naftilan AJ, Byrne JG, Ahmad RM. Benefits of ambulatory axillary intra-aortic balloon pump for circulatory support as bridge to heart transplant. *J Thorac Cardiovasc Surg*. 2012 May;143(5):1193-7. PMID: 22365064.
7. Greelish JP, Leacche M, Solenkova N, Ahmad RM, Byrne JG. Improved midterm outcomes for type A (central) pulmonary emboli treated surgically. *J Thorac Cardiovasc Surg*. 2011 Dec;142(6):1423-9. PMID: 21481423
8. Petracek MR, Leacche M, Solenkova N, Umakanthan R, Ahmad RM, Ball SK, Hoff SJ, Absi TS, Balaguer JM, Byrne JG. Minimally invasive mitral valve surgery expands the surgical options for high-risks patients. *Ann Surg*. 2011 Oct;254(4):606-11. PMID: 21946219
9. Hoff SJ, Ball SK, Leacche M, Solenkova N, Umakanthan R, Petracek MR, Ahmad R, Greelish JP, Walker K, Byrne JG. Results of completion arteriography after minimally invasive off-pump coronary artery bypass. *Ann Thorac Surg*. 2011 Jan;91(1):31-6; discussion 36-7. PMID: 21172481
10. Cohen MV, Yang XM, Liu Y, Solenkova NV, Downey J. Cardioprotective PKG-independent NO signaling at reperfusion. *Am J Physiol Heart Circ Physiol*. 2010 Dec;299(6):H2028-H2036. PMCID: PMC3006290 PMID: 20852051
11. Ahmad RM, Umakanthan R, Leacche M, Solenkova N, Byrne JG. Nonsurgical Management of Traumatic Cardiac Pseudoaneurysms. *J Thorac Cardiovasc Surg*. 2010 Apr;139(4):e83-5. PMID: 19660408
12. Levin R, Leacche M, Petracek MR, Deegan RJ, Eagle SS, Thompson A, Pretorius M, Solenkova NV, Umakanthan R, Brewer ZE, Byrne JG. Extending the Use of the Pacing Pulmonary Artery Catheter for Safe Minimally Invasive Cardiac Surgery. *J Cardiothorac Vasc Anesth*. 2010 Aug;24(4):568-73. PMID: 20346704
13. Maslov LN, Barzakh EI, Krylatov AV, Chernysheva GA, Krieg T, Solenkova NV, Lishmanov AY, Cybulnikov SY, Zhang Y. Opioid peptide deltorphin II simulates the cardioprotective effect of ischemic preconditioning: role of δ_2 -opioid receptors, protein kinase C, and K(ATP) channels. *Bull Exp Biol Med*. 2010 Oct;149(5):591-3. PMID: 21165394
14. Umakanthan R, Petracek MR, Leacche M, Solenkova NV, Eagle SS, Thompson A, Ahmad RM, Greelish JP, Ball SK, Hoff SJ, Absi TS, Balaguer JM, Byrne JG. Minimally invasive right lateral thoracotomy without aortic cross-clamping: an attractive alternative to repeat sternotomy for reoperative mitral valve surgery. *J Heart Valve Dis*. 2010 Mar;19(2):236-43. PubMed PMID: 20369510.

15. Maslov LN, Barzakh EI, Krylatov AV, Brown SA, Oeltgen PR, Govindaswami M, Chernysheva GA, Solenkova NV, Lishmanov Alu, Tsubul'nikov Slu, Krieg T, Zhang E. [Significance of opioid receptors in regulation of cardiac tolerance in pathogenic impact of long-term ischemia-reperfusion in vivo]. *Russ J Physiol*. 2009 Jun;95(6):563-72. Russian. PubMed PMID: 19639880.
16. Antevil J, Umakanthan R, Leacche M, Brewer Z, Solenkova N, Byrne JG, Greelish JP. Idiopathic Mitral Valve Disease in a Patient Presenting with Axenfeld-Rieger Syndrome. *J Heart Valve Dis*. 2009 May;18(3):349-51. PMID: 19557997
17. Kuno A, Solenkova NV, Solodushko V, Dost T, Liu Y, Yang XM, Cohen MV, Downey JM. Infarct limitation by a protein kinase G activator at reperfusion in rabbit hearts is dependent on sensitizing the heart to A2b agonists by protein kinase C. *Am J Physiol Heart Circ Physiol*. 2008 Sep;295(3):H1288-H1295. PMID: 18660452
18. Umakanthan R, Leacche M, Petracek MR, Kumar S, Solenkova NV, Kaiser CA, Greelish JP, Balaguer JM, Ahmad RM, Ball SK, Hoff SJ, Absi TS, Kim BS, Byrne JG. Safety of minimally invasive mitral valve surgery without aortic cross-clamp. *Ann Thorac Surg*. 2008 May;85(5):1544-9; discussion 1549-50. PMID: 18442535
19. Ryzhov S, Solenkova NV, Goldstein AE, Lamparter M, Fleenor T, Young PP, Greelish JP, Byrne JG, Vaughan DE, Biaggioni I, Hatzopoulos AK, Feoktistov I. Adenosine receptor-mediated adhesion of endothelial progenitors to cardiac microvascular endothelial cells. *Circ Res*. 2008 Feb 15;102(3):356-63. PMID: 18032734
20. Förster K, Kuno A, Solenkova N, Felix SB, Krieg T. The delta-opioid receptor agonist DADLE at reperfusion protects the heart through activation of pro-survival kinases via EGF receptor transactivation. *Am J Physiol Heart Circ Physiol*. 2007 Sep;293(3):H1604-8. PMID: 17545478
21. Förster K, Paul I, Solenkova N, Staudt A, Cohen MV, Downey JM, Felix SB, Krieg T. NECA at reperfusion limits infarction and inhibits formation of the mitochondrial permeability transition pore by activating p70S6 kinase. *Basic Res Cardiol*. 2006 Jul;101(4):319-26. PMID: 16604438
22. Solenkova NV, Solodushko V, Cohen MV, Downey JM. Endogenous adenosine protects preconditioned heart during early minutes of reperfusion by activating Akt. *Am J Physiol Heart Circ Physiol*. 2006 Jan;290(1):H441-9. Epub 2005 Sep 9. PMID: 16155103
23. Solenkova NV, Maslov LN, Budankova EV, Lishmanov Alu, Oeltgen P, Govindaswami M, Beshpalova ZhD, Ovchinnikov MV, Nagaze H. Comparative study of the antiarrhythmic activity of mu- and delta-opioid receptor agonists during acute cardiac ischemia and reperfusion models in rats *Eksp Klin Farmakol*. 2005 Nov-Dec;68(6):25-9. Russian. PMID: 16405030
24. Maslov LN, Lishmanov Alu, Budankova EV, Stakheev DL, Solenkova NV, Barzakh EI, Oeltgen PR, Gross GJ, Chang WS. Contribution of the endogenous opioid system to regulation of heart resistance to the arrhythmogenic effect of short-term ischemia and reperfusion. *Izv Akad Nauk Ser Biol*. 2005 Jul-Aug;(4):453-9. Russian. PMID: 16212267
25. Maslov LN, Lishmanov YB, Naryzhnaya NV, Budankova EV, Stakheev DL, Solenkova NV, Barzakh EI, Oeltgen PR, Gross GJ. Role of endogenous opioid receptor agonists in regulation of heart resistance to the arrhythmogenic action of short-term ischemia and reperfusion. *Bull Exp Biol Med*. 2005 Feb;139(2):172-5. English, Russian. PMID: 16027798
26. Maslov LN, Lishmanov Alu, Solenkova NV, Budankova EV, Wong TM, Chang WC, Bray LX. The antiarrhythmic effect of (-)-U-50,488 in rats with acute ischemia and reperfusion of heart is mediated by kappa1-opioid receptor activation *Eksp Klin Farmakol*. 2005 Jan-Feb;68(1):25-9. Russian. PMID: 15786960

27. Solenkova NV, Maslov LN, Serebrov Vlu, Lishmanov Alu, Bogomaz SA, Gross GJ, Grover GJ. The effect of K(ATP)-channel activation on the electrical stability of myocardium in rats with postinfarction cardiosclerosis Eksp Klin Farmakol. 2004 May-Jun;67(3):10-3. Russian. PMID: 15341059
28. Maslov LN, Lishmanov YB, Solenkova NV, Gross GJ, Stefano GB, Tam SW. Activation of peripheral delta opioid receptors eliminates cardiac electrical instability in a rat model of post-infarction cardiosclerosis via mitochondrial ATP-dependent K⁺ channels. Life Sci. 2003 Jul 4;73(7):947-52. PMID: 12798419
29. Bogomaz SA, Maslov LN, Krylatov AV, Solenkova NV, Lishmanov Alu, Budankova EV, Grover GJ. Changes in cardiac resistance to arrhythmogenic effects during ATP-dependent K⁺ channel activation Ross Fiziol Zh Im I M Sechenova. 2003 Apr;89(4):409-19. Russian. PMID: 12966718
30. Maslov LN, Krylatov AV, Lishmanov luB, Berger H, Galo G, Ma L, Beyermann M, Solenkova NV, Stakheev DL. Role of ORL1 receptors in the regulation of cardiac resistance to arrhythmogenic effects Ross Fiziol Zh Im I M Sechenova. 2003 Apr;89(4):397-408. Russian. PMID: 12966717
31. Lishmanov YB, Maslov LN, Krylatov AV, Solenkova NV, Stakheev DL. Possible mechanism underlying the antiarrhythmic effect of peptides nociceptin and DALDA on the heart. Bull Exp Biol Med. 2003 Jan;135(1):55-8. PMID: 12717514
32. Maslov LN, Krylatov AV, Naryzhaia NV, Solenkova NV, Lishmanov Alu, Bogomaz SA, Gross GJ, Stefano JB, Loktiushina BA. Interactions of peripheral mu-opioid receptors and K(ATP)-channels in regulation of cardiac electrical stability in ischemia, reperfusion, and postinfarction cardiosclerosis Ross Fiziol Zh Im I M Sechenova. 2002 Jul;88(7):842-50. Russian. PMID: 12238351
33. Solenkova NV, Maslov LN, Lishmanov luB, Serebrov Vlu, Bogomaz SA, Gross GG, Stefano JB, Tam SV. Stimulation of delta1-opioid receptors increases the ventricular fibrillation threshold in post-infarct cardiosclerosis: the role of K(ATP)-channels Eksp Klin Farmakol. 2002 Jan-Feb;65(1):30-3. Russian. PMID: 12025781
34. Maslov LN, Krylatov AV, Lishmanov Alu, Podoksenov luK, Solenkova NV, Bogomaz SA, Tam SW, Gross GJ. Stimulation of peripheral delta1-opioid receptors as a method of preventing ischemic and reperfusion arrhythmia: role of K(ATP)-channels Eksp Klin Farmakol. 2001 Nov-Dec;64(6):27-30. Russian. PMID: 11871232
35. Maslov LN, Lasukova TV, Solenkova NV, Lishmanov Alu, Bogomaz SA, Tam SV, Gross GJ. Participation of K(ATP)-channels in cardioprotective effect of mu-opioid receptor agonists in acute ischemia and reperfusion of the isolated heart Eksp Klin Farmakol. 2001 Sep-Oct;64(5):23-7. Russian. PMID: 11764493
36. Maslov LN, Krylatov AV, Lishmanov Alu, Solenkova NV, Bogomaz SA. Myocardial tolerance to arrhythmogenic exposure and pharmacological activation of K(ATP)-channels in rats Eksp Klin Farmakol. 2001 Mar-Apr;64(2):41-4. Russian. PMID: 11548447

ABSTRACTS:

1. Trotter PN, Solenkova NV, Zamora C, Conde C. An unusual migration. ACP meeting, Florida Chapter, West Palm Beach, September 2012
2. Leacche M, Solenkova N, Mohamed T, Byrne JG, Zhao DX. Comparison of 30 days outcomes of coronary artery bypass surgery vs. hybrid coronary revascularization stratified by SYNTAX and EURO scores. American Heart Association Scientific Sessions, Chicago, November 2010

3. Krahn T, Albrecht B, Rosentreter U, Cohen MV, Solenkova NV, Downey JM. Adenosine A2b receptor agonist mimics postconditioning: characterization of a selective adenosine A2b receptor agonist in a rabbit infarct model. 8th International Symposium on Adenosine and Adenine Nucleotides, May 24-28, 2006 – Ferrara, Italy
4. Solenkova NV, Cohen MV, Downey JM. PI3 kinase supports the preconditioned heart through a critical convalescent period. 27th Annual Meeting of International Society of Heart Research, American Section, May 12-15, 2005 – New Orleans, USA
5. Solenkova NV, Cohen MV, Downey JM. Ischemic preconditioning protects the heart through adenosine receptor activation during reperfusion. 27th Annual Meeting of International Society of Heart Research, American Section, May 12-15, 2005 – New Orleans, USA
6. Lishmanov AYu, Maslov LN, Solenkova NV, Bogomaz SA, Stefano GB, Gross GJ. Stimulation of peripheral mu opioid receptors abolishes heart electrical instability at post-infarction cardiosclerosis via opening of mitochondrial K(ATP) channels. European Opioid Conference, April 7-9, 2002 – Uppsala, Sweden
7. Maslov LN, Lishmanov AYu, Solenkova NV, Bogomaz SA, Gross GJ, Stefano GB. Activation of peripheral delta-1 opioid receptors eliminates cardiac electrical instability in a rat model of post-infarction cardiosclerosis via mitochondrial ATP-dependent K⁺ channels. European Opioid Conference, April 7-9, 2002 – Uppsala, Sweden

OP-EDS:

1. Solenkova, N. (2020, Nov 30). Op-Ed: Rural Hospitals Struggling With COVID Care. MedPage Today. <https://www.medpagetoday.com/infectiousdisease/covid19/89930>

OTHER ARTICLES:

1. Fedorova LM, Fokin VA, Tupitsyn DN, Solenkova NV, Kazantseva NV, Bashkirova EV. Educational Courses of the American Noncommercial Organization “Project Harmony, Inc” in the Scientific Medical Library of the Siberian State Medical University. Eighth International Conference “Crimea 2001”. Sudak, Ukraine, June 9 – 17, 2001.