

Curriculum vitae



Professor Dmitry Victorovich Garbuzenko, MD, PhD
Department of Faculty Surgery, South Ural State Medical University,
Chelyabinsk, Russia

Date of birth: 29 June 1962

The birthplace: village Pereyaslavka of Khabarovsky kray, Russia

Nationality: Ukrainian

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Marital status: Married

Education:

- 1979-1985: Chelyabinsk State Medical Academy
- 1985-1987: Post-graduate student in Department of Hospital Surgery, Chelyabinsk State Medical Academy
- 1987-1990: Aspirant in Department of Hospital Surgery, Chelyabinsk State Medical Academy

Employment:

- 1991 - 2003: assistant professor of Department of Faculty Surgery, Chelyabinsk State Medical Academy
- 2003 - 2010: docent of Department of Faculty Surgery, Chelyabinsk State Medical Academy
- 2010 - to present: professor of Department of Faculty Surgery, South Ural State Medical University

Academic title: Professor

Qualifications: Surgeon of the highest category

Work Experience: Practical activities associated with emergency abdominal surgery. Able to perform basic operations on the abdominal organs to perfection, with the preferred surgery of the liver, biliary tract and pancreas. Has extensive experience in experimental work on the problem of portal hypertension (modeling, treatment).

Skills: Microsoft Office (Word, Excel)

Languages: native Russian, working knowledge English

Scientific achievements:

- 1991: Defended a candidate's dissertation on subject: "Influence of resection a small intestine on current of portal hypertension"
- 2008: Defended a doctor's dissertation on subject: "The effect of the laser revascularization of the cirrhotic liver on portal hypertension"

h-index:

- Russian Science Citation Index - 11.
- Web of Science - 2.
- Scopus - 2.

Sphere of my **Research Interest** is clinicopathological problems associated with liver cirrhosis and portal hypertension.

The member of Russian Society of Surgeons, of Russian Gastroenterological Association, of International Association of Surgeons-Hepatologists, of the Russian Academy of Natural Sciences.

Author of more than 132 publications (some of them is enclosed), 3 inventions, 2 monograph:

- Gastroesophageal variceal hemorrhage in cirrhotic patients: pathogenesis, prophylactic, treatment. - Chelyabinsk, Russia: "Eastern Gate", 2004 (in Russian).
- Selected lectures in emergency abdominal surgery. - Saarbrücken, Germany: LAP LAMBERT Academic Publishing GmbH& Co., 2012 (in Russian).

The editor of the books:

- Portal Hypertension - Causes and Complications. Ed. D. Garbuzenko. - Rijeka, Croatia: InTech, 2012.
- Actual Problems of Emergency Abdominal Surgery. Ed. D. Garbuzenko. - Rijeka, Croatia: InTech, 2016.

Co-author of the clinical guidelines: Treatment of liver cirrhosis complications: Clinical guidelines of the Russian Scientific Liver Society and Russian gastroenterological association.

Peer-reviewer:

- World Journal of Gastroenterology.
- World Journal of Hepatology.
- World Journal of Clinical Cases.
- World Journal of Transplantation.
- European Medical Journal.

Editorial board member:

- of journal Abdomen.
- Journal of Gastroenterology & Hepatology Research.
- Gavin Journal of Digestive Diseases and Hepatology.

Editorial board member/peer reviewer:

- American Journal of Clinical and Experimental Medicine.

Some of papers:

1. Garbuzenko D.V., Lyannoy K.V. [The effect of the small intestinal resection on the pressure in the portal venous system in experimental portal hypertension]. *Klin. Khir.* 1990; 71 (11): 24-27 (in Russian) (PubMed)
2. Malyshev Yu.I., Red'kin G.A., Garbuzenko D.V. [Results of the small intestinal resection in patients with portal hypertension]. *Klin. Khir.* 1991; 72 (9): 12-15 (in Russian) (PubMed)
3. Garbuzenko D.V. [Phlegmon of the hernial sac after surgery for diffuse fibrinous peritonitis]. *Klin. Khir.* 1993; 74 (6): 66-67 (in Russian) (PubMed)
4. Garbuzenko D.V. [Hemodynamic disorder, conditioned by liver cirrhosis]. *Klin Med (Mosk)* 1996; 74 (2): 5-7 (in Russian) (PubMed)
5. Garbuzenko D.V., Sen'kova N.N., Bordunovsky V.N. [Method cultivation and transplantation isolated hepatocytes in experiment acute hepatic failure]. *Ann. hir. gepatol.* 1998; 2 (Suppl): 151 (in Russian)
6. Garbuzenko D.V., Sen'kova N.N. [Intraperitoneal transplantation of microcarrier-attached isolated hepatocytes in experiment]. *Ros. gastrojenterol. zh.* 1998; 4: 170-171 (in Russian)
7. Garbuzenko D.V., Popov G.K. [Mechanisms of liver regeneration regulation]. *Ros. zhurn. gastrojenterol., gepatol., koloproktol.* 2001; 11 (1): 21-25 (in Russian)

8. Garbuzenko D.V. [Pathogenesis of portal hypertension at liver cirrhosis]. Ros. zhurn. gastrojenterol., gepatol., koloproktol. 2002; 12 (5): 23-29 (in Russian)
9. Garbuzenko D.V. [Pharmacotherapy in portal hypertension]. Klin Med (Mosk)2004; 82 (3): 16-20 (in Russian) (PubMed)
10. Garbuzenko D.V. [Portal-hypertensive gastropathy]. Ros. med. zhurn.2004; (4): 44-45 (in Russian)
11. Garbuzenko D.V. [Prophylaxis of bleedings from varicose esophageal and stomach veins in liver cirrhosis patients]. Ros. zhurn. gastrojenterol., gepatol., koloproktol.2004; 14 (4): 8-13 (in Russian)
12. Garbuzenko D.V. [Porto-pulmonary hypertension and hepatopulmonary syndrome in patients with hepatic cirrhosis]. Pul'monologija 2006; (1): 103-107 (in Russian)
13. Garbuzenko D.V. [The treatment tactics in the bleeding gastric varices]. Ann. hir. gepatol. 2007; 12 (1): 96-102 (in Russian)
14. Garbuzenko D.V. [Multiorgan hemodynamic disorder, conditioned by liver cirrhosis]. Ter. Arkh. 2007; 79 (2): 73-77 (in Russian) (PubMed)
15. Kovalenko V.L., Abramovskaya N.V., Garbuzenko D.V. [Morphological characteristic compensatory and adaptation response in the cirrhotic liver after influence of highenergy lazer radiation]. Ural. med. zhurn. 2007; (12): 75-78 (in Russian)
16. Garbuzenko D.V. [The role of intestinal microflora in the development of complications of hepatic cirrhosis-associated portal hypertension]. Klin Med (Mosk) 2007; 85 (8): 15-9. (PubMed)
17. Garbuzenko D.V. [Mechanisms of compensation of structure and function of the liver at its damage and their practical significance]. Ros. zhurn. gastrojenterol., gepatol., koloproktol. 2008; 18 (6): 14-21 (in Russian)
18. Danilova T.V., Garbuzenko D.V. [Portal hypertensive intestinal vasculopathy]. Ros. zhurn. gastrojenterol., gepatol., koloproktol. 2010; 20(1) (Suppl): 10 (in Russian)
19. Garbuzenko D.V. [Experimental methods of portal hypertension studying]. Ros. zhurn. gastrojenterol., gepatol., koloproktol. 2010; 20 (2): 4-12 (in Russian)
20. Garbuzenko D.V. [Pathophysiological mechanisms and new directions of therapy of portal hypertension at liver cirrhosis]. Klin. persp. gastrojen. gepatol. 2010; 6: 11-20 (in Russian)
21. Mikurov A.A., Garbuzenko D.V. [The comparative analysis of level endotoxemia at patients of the liver cirrhosis with portal hypertension]. Fundamental'nye issledovanija 2011; (6): 126-128 (in Russian)
22. Garbuzenko D.V., Mikurov A.A. [The role of endotoxemia in the development of the bleeding esophageal varices in patients with liver cirrhosis]. Ros. med. zhurn. 2011; (6): 47-49 (in Russian)
23. Garbuzenko D., Mikurov A., Smirnov D. The Bacterial Endotoxins Levels in the Blood of Cirrhotic Patients as Predictor of the Risk of Esophageal Varices Bleeding. In: Portal Hypertension - Causes and Complications. Ed. D. Garbuzenko. Rijeka, Croatia: InTech, 2012. p. 85-92
24. Garbuzenko D.V. [Methods of risk prediction and monitoring of treatment response rate of bleedings from esophageal varices in patients with liver cirrhosis]. Ros. zhurn. gastrojenterol., gepatol., koloproktol. 2012; 22 (2): 36-44 (in Russian)
25. Garbuzenko D.V., Mikurov A., Smirnov D. [Bacterial endotoxemia and the risk of the bleeding esophageal varices in patients with liver cirrhosis]. Klin Med (Mosk) 2012; 90 (7): 48-51 (in Russian) (PubMed)
26. Garbuzenko D.V. [The mechanisms of adaptation of the vascular bed to hemodynamic changes in portal hypertension]. Vestn. Ross. Akad. Med. Nauk. 2013; (1): 52-57 (in Russian) (PubMed)
27. Garbuzenko D.V. [The risk factors of extrahepatic abdominal operations in patients with liver cirrhosis]. Khirurgia 2013; (8): 86-92 (in Russian) (PubMed)
28. Garbuzenko D.V. [Portal biliopathy]. Vrach 2014; (1): 17-20 (in Russian)

29. Garbuzenko D.V. [Morphofunctional rearrangement of the hepatic vasculature in the pathogenesis of portal hypertension in liver cirrhosis]. *Ter. Arkh.* 2014; 86 (2): 90-95 (in Russian) (PubMed)
30. Garbuzenko D.V. [Ectopic varicosis: a rare case of gastrointestinal hemorrhage]. *Klin. Med. (Mosk).* 2014; 92 (6): 12-21 (in Russian) (PubMed)
31. Garbuzenko D.V. [Non-invasive assessment of portal hypertension in patients with liver cirrhosis]. *Poliklinika* 2015; (2): 33-39 (in Russian)
32. Garbuzenko D.V. Contemporary concepts of the medical therapy of portal hypertension under liver cirrhosis. *World J. Gastroenterol.* 2015; 21 (20): 6117-6126 (PubMed)
33. Garbuzenko D.V. Treatment of acute esophageal variceal bleeding in cirrhotic patients. *Abdomen* 2015; 2: e958
34. Garbuzenko D.V., Bordunovskii V.N. The Effect of Laser Revascularization of the Liver on Portal Hemodynamics in Cirrhotic Patients: Preliminary Study. *Gastroenterol. Hepatol. Open Access* 2015; 2 (6): 00060
35. Garbuzenko D.V. Current approaches to the management of patients with liver cirrhosis who have acute esophageal variceal bleeding. *Curr. Med. Res. Opin.* 2016; 32 (3): 467-475 (PubMed)
36. Garbuzenko D.V. [Aspects of pathogenetic pharmacotherapy for portal hypertension in liver cirrhosis]. *Ter. Arkh.* 2016; 88 (2): 101-108 (in Russian) (PubMed)
37. Garbuzenko D.V., Arefyev N.O., Belov D.V. Mechanisms of adaptation of the hepatic vasculature to the deteriorating conditions of blood circulation in liver cirrhosis. *World J. Hepatol.* 2016; 8 (16): 665-672 (PubMed)
38. Ivashkin V.T., Mayevskaya M.V., Pavlov Ch.S., Fedosyina Ye.A., Bessonova Ye.N., Pirogova I.Yu., Garbuzenko D.V. [Treatment of liver cirrhosis complications: Clinical guidelines of the Russian Scientific Liver Society and Russian gastroenterological association]. *Ros. zhurn. gastrojenterol., gepatol., koloproktol.* 2016; 26 (4): 71-102 (in Russian)
39. Garbuzenko D.V. [The principles of primary prevention of bleeding from esophageal varices in patients with liver cirrhosis]. *Klin. Med. (Mosk).* 2016; 94 (7): 503-509 (in Russian) (PubMed)