

About author, main scientific results and acknowledgments

Dr. Jacob L. Turumin (Iakov L. Tyuryumin), MD, PhD, DMSci, 04.23.1960, at present works as a senior research worker in the Irkutsk Institute of Surgery (Scientific Centre of Reconstructive-Restorative Surgery, Siberian Division, Russian Academy of Medical Sciences. Director of the Scientific Centre is corresponding member of RAMS, Professor, E.G. Grigoriev, MD, PhD).

In 1991 Turumin J.L. successfully defended his Ph.D. thesis: **“Role of cholestanol in the pathogenesis of cholesterol cholelithiasis**

In 1996 the new model of the pathogenesis of cholesterol cholelithiasis was first presented at the XIV International Bile Acid Meeting "Bile Acids in Hepatobiliary Diseases – Basic Research and Clinical Application" (**Freiburg, Germany, 1996**).

In 2000 he defended his Doctor's degree thesis: **“Mechanism of development of morphological-functional disturbances in the gallbladder and liver in the pathogenesis of cholesterol cholelithiasis”**.

In 2007 a new algorithm of pathogenetic treatment of the biliary diseases was first presented at Falk Symposium No.161 "Future Perspectives in Gastroenterology" (**Dresden, Germany, 2007**).

At present algorithm of pathogenetic treatment of the biliary diseases is being clinical tested in clinical centers of Spain, Portugal, Germany, France, Netherlands, Belgium, Czechia, Austria, Great Britain, Sweden, Lithuania, Russia, Belorussia, Israel, Greece, Turkey, India, China, Hong Kong, South Korea, Japan, Australia, New Zealand, Chile, Brazil, Argentina, Mexico, USA, and Canada.

In general, as a result of the scientific activity, 182 scientific works have been published, 6 patents, 2 monographs, 64 abstracts were presented on 23 international congresses and symposiums.

In 2001-2005 Dr. Jacob L. Turumin worked at the Oncology Department of Irkutsk State Institute of Advanced Training of Doctors as an assistant, an assistant professor, and a professor.

In 2005-2006 Dr. Jacob L. Turumin worked as the Deputy Chief Officer of the Center of Immunotherapy and Cellular Technologies (Kaliningrad).



Main scientific results were presented at:

1. 15th United European Gastroenterology Week (**Paris, France, 2007**).
2. Asian Pacific Digestive Week 2007 (**Kobe, Japan, 2007**);
3. Falk Symposium No.161 "Future Perspectives in Gastroenterology" (**Dresden, Germany, 2007**);
4. XIXth Belgian Week of Gastroenterology (**Oostende, Belgium, 2007**);
5. XII Japan-Russian Medical Exchange Symposium (**Krasnoyarsk, Russia, 2005**);
6. XII World Congress of Gastroenterology (**Montreal, Canada, 2005**);
7. The Eleventh International Symposium of the Japan-Russia Medical Exchange 2004 (**Niigata, Japan, 2004**);
8. 40th Annual Meeting of Canadian Association of Gastroenterology, 15th Annual Meeting of Canadian Association for the Study of the Liver (**Vancouver, Canada, 1999**).
9. 8th International Congress of Cardiovascular Pharmacotherapy (**Amsterdam, The Netherlands, 1999**);
10. 11th World Congress of Gastroenterology (**Vienna, Austria, 1998**);

11. 3rd World Congress of the International Hepato-Pancreato-Biliary Association (**Madrid, Spain, 1998**);
12. XV International Bile Acid Meeting "Bile Acids and Cholestasis" (**Titisee, Germany, 1998**);
13. XIX Congress of the Latin American Federation of the International College of Surgeons (**La Paz, Bolivia, 1997**);
14. XXX World Congress of the International College of Surgeons (**Kyoto, Japan, 1996**);
15. XIV International Bile Acids Meeting "Bile Acids in Hepatobiliary Diseases – Basic Research and Clinical Application" (**Freiburg, Germany, 1996**);
16. IV Japan-Russian Medical Exchange Symposium (**Irkutsk, Russia, 1996**);
17. Falk Symposium No. 84: "Bile acids – Cholestasis – Gallstones" (**Berlin, Germany, 1995**);
18. 2nd International Conference on Gallstones: Causes and Management (**Tel Aviv, Israel, 1995**);
19. XIX Congress of the International College of Surgeons (**Tenerife, Spain, 1995**);
20. The 1995 Winter Conference of United States Section of International College of Surgeons "Supercharge Your Practice" (**Puerto Rico, USA, 1995**);
21. XIII International Bile Acid Meeting "Bile Acids in Gastroenterology: Basic and Clinical Advances" (**San Diego, USA, 1994**);
22. 10th Congress of Gastroenterology (**Los Angeles, USA, 1994**);
23. 41th Annual Postgraduate Course and Meeting of American Association for the Study of Liver Disease "Biliary Lipids, Proteins and Gallstone Formation" (**Chicago, USA, 1990**);

Main scientific publications:

1. Golubev S.S., Kozlova N.M., **Turumin J.L.**, Raevskaja L.Ju. Increased level of cyclooxygenase-2 expression in the gallbladder wall of patients with chronic calculous cholecystitis // 15th United European Gastroenterology Week (**Paris, France, 2007**). – Gut. – 2007. – Vol. 56. – Suppl. 3; Endoscopy. – Vol. 29. – Suppl. 1: P. 280 Abstr. G-446.
2. **Turumina H.E.**, Kozlova N.M., **Turumin J.L.** Decreased portal blood flow in the patients with biliary diseases // 15th United European Gastroenterology Week (**Paris, France, 2007**). – Gut. – 2007. – Vol. 56. – Suppl. 3; Endoscopy. – Vol. 29. – Suppl. 1: P. 280 Abstr. G-447.
3. Kozlova N.M., **Turumin J.L.**, Galeev Y.M., Popov M.V. Functional disorders of hepatobiliary system in the patients with biliary diseases // 15th United European Gastroenterology Week (**Paris, France, 2007**). – Gut. – 2007. – Vol. 56. – Suppl. 3; Endoscopy. – Vol. 29. – Suppl. 1: P. 280 Abstr. G-448.
4. **Turumin J.L.**, Kozlova N.M. Clinical effects of the pathogenetic treatment of patients with chronic acalculous cholecystitis // 15th United European Gastroenterology Week (**Paris, France, 2007**). – Gut. – 2007. – Vol. 56. – Suppl. 3; Endoscopy. – Vol. 29. – Suppl. 1: P. 280 Abstr. G-449.
5. Kulinsky V.I., Kozlova N.M., **Turumin J.L.**, Leonova Z.A. The changes of the blood glutathione system in patients with biliary diseases // Asian Pacific Digestive Week 2007. – **Kobe, Japan, 2007**. – Abstr. A162 (P-060).
6. **Turumin J.L.**, Kozlova N.M., Utyasheva E.B. The serum lipid concentrations in patients with biliary diseases // Asian Pacific Digestive Week 2007. – **Kobe, Japan, 2007**. – Abstr. A163 (P-061).
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9. Golubev S.S., Kozlova N.M., **Turumin J.L.**, Raevskaja L.Ju. High expression of cyclooxygenase-2 in the gallbladder wall of patients with chronic calculous cholecystitis // Asian Pacific Digestive Week 2007. – **Kobe, Japan, 2007**. – Abstr. A164 (P-067).
10. Kosilko S.A., Kozlova N.M., **Turumin J.L.** The immunological changes in patients with biliary diseases // Asian Pacific Digestive Week 2007. – **Kobe, Japan, 2007**. – Abstr. A164 (P-068).

11. Kozlova N.M., **Turumin J.L.**, Galeev Y.M., Popov M.V. The functional state of hepato-biliary system in patients with chronic acalculous cholecystitis and nonfunctioning gallbladder // Asian Pacific Digestive Week 2007. – **Kobe, Japan**, 2007. – Abstr. A254 (P-088).
12. Kozlova N.M., **Turumin J.L.**, Galeev Y.M., Popov M.V. The functional state of hepato-biliary system in patients with chronic calculous cholecystitis in the stage of exacerbation // Asian Pacific Digestive Week 2007. – **Kobe, Japan**, 2007. – Abstr. A265 (P-089).
13. **Turumin J.L.**, Kozlova N.M. Restoration of the functional and metabolic state of the hepato-biliary system in patients with chronic acalculous cholecystitis after pathogenetic treatment // Asian Pacific Digestive Week 2007. – **Kobe, Japan**, 2007. – Abstr. A255 (P-090).
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15. Kosilko S.A., Kozlova N.M., **Turumin J.L.** Increase of the serum IgA and circulating immune complexes in the patients with biliary diseases // Falk Symposium No.161 "Future Perspectives in Gastroenterology. – **Dresden, Germany**, 2007. – Abstr. P. 14.
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18. **Turumina H.E.**, Kozlova N.M., **Turumin J.L.** Decrease of the portal blood flow in the patients with biliary diseases // Falk Symposium No.161 "Future Perspectives in Gastroenterology. – **Dresden, Germany**, 2007. – Abstr. P. 20.
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