

**International Scientific Conference on Medicine at the University of Latvia
77th Scientific Conference of the University of Latvia**

University of Latvia Campus, Jelgavas iela 3, Riga, Latvia

14:00-16:30 *Session on*

GASTROENTEROLOGY & GASTROINTESTINAL ONCOLOGY

Session chairs: Mārcis Leja

1. **The prevalence of polymorphisms of thiopurine methyltransferase gene in Latvian population of inflammatory bowel disease patients** (*Polina Zalizko, Juris Stefanovics, Jelizaveta Sokolovska, Natalija Paromonova, Renars Erts, Viktorija Mokricka, Vita Rovite, Janis Klovins, Aldis Pukitis*)
2. **Using Liquid biopsy Technology As an Additional Method of Primary Diagnostics and Early Detection of the Disease Recurrence in Patients With Colorectal Cancer.** (*Ihor Vynnychenko, Vitaliia Kostiuhenko*)
3. **Prevalence of somatic mutations and histopathological characteristics of colorectal carcinoma** (*Darja Isajeva, Janis Eglitis, Armands Sivins, Sergejs Isajevs*)
4. **High-risk individuals for gastric cancer would be missed for surveillance without subtyping of intestinal metaplasia** (*Sergejs Isajevs, Inga Bogdanova, Linda Mezmale, Anna Krigere, Selga Savcenko, Inta Liepniece-Karele, Baiba Mihailova, Maria Blanca Piazuolo, Ilze Kikuste, Ivars Tolmanis, Aigars Vanags, Indra Gulbe, Altynbek Tazedinov, Darhan Samentaev, Ramis Samsutdinov, Tatjana Belihina, Nurbek Igissinov, Marcis Leja*)
5. **Single centre study: survival of patients with initially unresectable locally advanced stage III gastric adenocarcinoma after receiving neoadjuvant chemotherapy** (*Ilze Vernava, Signe Plāte*)
6. **Changes in the indicators of stomach cancer in Kazakhstan** (*Saltanat Negimetzhan, Rustem Taszhanov, Niyaz Malayev, Saken Kozhakhmetov, Mārcis Leja, Nurbek Igissinov*)
7. **TM6SF2 and MBOAT7 gene variants are not associated with the risk of developing liver fibrosis and cirrhosis in an Eastern European population** (*Viktorija Basyte – Bacevice, Jurgita Skieceviciene, Limas Kupcinskas, Irena Valantiene, Jolanta Sumskiene, Vitalija Petrenkiene, Jurate Kondrackiene, Dalius Petrauskas, Frank Lammert, Juozas Kupcinskas*)
8. **Reliability of nutrition assessment tools in predicting prolonged hospitalization** (*Olga Sjomina, Aleksejs Derovs, Alina Graubergere, Aleksandra Jenicka, Alise Lielause, Ilva Daugule, Zane Dzerve, Igors Gubarevs, Oļesja Basina, Mārcis Leja, Lilian Tzivian*)

9. **Prolongation of hospitalization period among malnourished patients: contributing factors** (*Olga Sjomina, Aleksejs Derovs, Alina Graubergere, Aleksandra Jeniceka, Alise Lielausa, Ilva Daugule, Zane Dzerve, Igors Gubarevs, Oļesja Basina, Mārcis Leja, Lilian Tzivian*)
10. **The Prevalence of Gastroesophageal Reflux Disease and its Risk Factors in Latvia** (*Danute Ražuka-Ebela, Inguna Ebela, Inese Polaka, Sergei Parshutin, Daiga Santare, Raul Murillo, Rolando Herrero, Jin Young Park, Marcis Leja*)
11. **Sociodemographic, Lifestyle and Medical Risk factors for *Helicobacter pylori* infection in the GISTAR study population in Latvia** (*Danute Ražuka-Ebela, Inese Polaka, Sergei Parshutin, Daiga Santare, Inguna Ebela, Raul Murillo, Rolando Herrero, Lilian Tzivian, Jin Young Park, Marcis Leja*)
12. **Gut microbiome in diabetic patients at the risk of NAFLD-associated fibrosis** (*Ilze Birka, Ilze Elbere, Aiga Stāka, Linda Zaharenko, Vita Rovīte, Valdis Pīrāgs, Jānis Kloviņš*)