

## LIST OF DISSERTATIONS TOPICS FOR DOCTORAL STUDIES COURSES IN 2020

### MEDICINE AND HEALTH SCIENCES

Scientific area	Topics of doctoral dissertations	Supervisors
<b>MEDICINE – M 001</b>	1. <i>Changes in physical status of school-age children and adolescents during the Independence period in Lithuania, and its biotic and abiotic (economic, psychosocial) factors)</i>	Prof. Janina Tutkuvienė
	2. <i>Frequency and etiology of errors occurring in preanalytical phase of total testing process and possible influence on the quality of laboratory tests results</i>	Doc. Dalius Vitkus
	3. <i>Radiological criteria of variability of pelvic and biomechanical factors for endoprosthesis procedures</i>	Doc. Jūratė Dementavičienė
	4. <i>Evaluation of genotype and phenotype in a group of patients with cystic kidney diseases</i>	Prof. Algirdas Utkus
	5. <i>Estimation of association between phenotype and health care costs related to treatment and care of congenital anomalies in Lithuania</i>	Prof. Algirdas Utkus
	6. <i>Analysis of prognostic features of amniotic fluid immune biomarkers for predicting fetal inflammatory response syndrome and outcomes in preterm infants</i>	Prof. Diana Ramašauskaitė
	7. <i>Causes and outcomes of intensive care unit acquired weakness</i>	Prof. Jūratė Šipylaitė
	8. <i>The application of the endolaryngeal endoscopic minimally invasive methods for the early diagnostics and treatment of the laryngeal lesions</i>	Prof. Eugenijus Lesinskas

	9. <i>Comparison of operative treatment of postoperative hernia of the abdominal wall with fixation and without fixation of the synthetic mesh: randomized prospective study</i>	Prof. Gintautas Brimas
	10. <i>How to prolong the functioning of biliary stents - translational study of patient, disease and treatment factors</i>	Prof. Tomas Poškus
	11. <i>Evaluation of quality of life and correlation between facial anthropometric parameters, cancer worry, scar appearance distress and self-esteem in patients with facial basal cell carcinoma</i>	Prof. Ligita Jančorienė
	12. <i>Impact of patient's knowledge and degree of motivation on chronic pulmonary disease management</i>	Doc. Rolandas Zablockis
	13. <i>Dietary habits in Parkinson's disease, implication on incidence and clinical features</i>	Prof. Dalius Jatužis
	14. <i>Diagnostic value of neurofilament light chain analysis and its association with disability and cognitive functions in patients with multiple sclerosis</i>	Prof. Gintaras Ferdinandas Kaubrys
	15. <i>Association between cognitive and metabolic functioning and suicidal behavior in older-age bipolar disorder patients</i>	Doc. Alvydas Navickas
	16. <i>Complex distal radius fracture (AO23 C type) preoperative planning with 3D models and fixation with volar locking plate with the arthroscopic approach</i>	Prof. Valentinas Uvarovas
	17. <i>Impact of the use mechanical assist device in the critically ill elderly patients</i>	Doc. Robertas Stasys Samalavičius
	18. <i>Relationship of arterial function and structure parameters to cardiovascular outcome in patients with metabolic syndrome</i>	Dr. Ligita Ryliškytė

	19. <i>Cardiology (electrophysiology). A long-term monitoring of patients with atrial arrhythmias: creation of a non-obtrusive wearable device and its implementation for research of arrhythmia pathogenesis, relation with embolic or cryptogenic stroke and change of burden after interventional treatment</i>	Prof. Audrius Aidietis
	20. <i>The changes and modulation of gut microbiota in children with autistic spectrum disorders</i>	Prof. Vaidotas Urbonas
	21. <i>Clinical significance and prognostic value of ventricular premature beats in children with apparently normal heart</i>	Prof. Vytautas Usonis
	22. <i>Biomarker based research of new treatment approaches to relapsed and refractory acute myeloid leukemia</i>	Prof. Laimonas Griškevičius
	23. <i>Impact of different rehabilitation programs on children's with feet deformities lower limbs and muscle functions</i>	Prof. Juozas Raistenskis