Research topics in the discipline of medical sciences
in the academic year 2021/2022

Lp.	PhD Supervisor	ORCID	Contact	Research topics
1	dr hab. prof. UJK Jarosław Andrychowski	0000-0003-3340-0150	j.andrychowski@wp.pl jaroslaw.andrychowski@ujk.edu.pl	1. Assessment of balance problem and dizziness before and after cervical disc surgery 2. Dural arterio- venous fistulas and alterations in venous cranial system.
2	prof. dr hab. Zbigniew Siudak	0000-0002-8033-3977	zbigniew.siudak@ujk.edu.pl	1. Thrombolysis and coagulation defects in obese patients undergoing bariatric surgery 2. Flozins – role in the treatment of obesity 3. Changes in echocardiographic parameters in obese patients after bariatric surgery
3	dr hab. prof. UJK Andrzej Jaroszyński	0000-0001-8194-1723	+48 604968724	1. Cardionephrology. Brain-heart-kidney axis
4	dr hab. prof. UJK Piotr Lewitowicz	0000-0002-5443-7975	piotr.lewitowicz@ujk.edu.pl	1. Gastrointestinal tumors 2. Liver, extrahepatic bile tree and pancreatic tumors 3. Tumors of the lung 4. Tumors of the kidney, lower urinary tract tumors 5. Malignant melanoma 6. Female genital tract tumors 7. Cervical screening
5	dr hab. prof. UJK Ewa Orlewska	0000-0001-5731-4316	eorl@ujk.edu.pl	Health technology assessment, economic evaluation of health technologies, budget impact analysis, utility of health states
6	dr hab. prof. UJK Waldemar Brola	0000-0002-7955-3454	601313415	1. Long-term neurological complications after COVID-19 infection. 2. Cognitive and emotional disturbances in multiple sclerosis.
7	dr hab. prof. UJK Wioletta Adamus-Białek	0000-0001-6129-0492	wioletta.adamus-bialek@ujk.edu.pl 788860604	The analysis of pathogenicity of selected species of bacteria and viruses. Epidemiological studies of clinical E. coli strains. The study of the CRISPR-cas mechanisms in clinical E. coli strains. Searching for genetic determinants of human diseases. Research on the antioxidant status of natural products, ingredients of selected diets and synthetic mimetics of enzymes based on manganese and copper ions.