

**RESEARCH TOPICS IN THE DISCIPLINE OF MEDICAL SCIENCES  
in the academic year 2022/2023**

Lp.	PhD Supervisor	ORCID	Contact	Research topics
1	Dr hab. Waldemar Broła, prof. UJK	0000-0002-7955-3454	601313415	<ol style="list-style-type: none"> <li>1. What are the differences in stroke symptoms between women and men?</li> <li>2. Cognitive and emotional disturbances in multiple sclerosis.</li> </ol>
2	Prof. dr hab. Beata Woźakowska-Kapłon	0000-0003-1409-4362	bw.kaplon@poczta.onet.pl	Internal diseases, cardiology
3	dr hab. med. Marcin Jacek Jabłoński, prof. UJK	0000-0002-3430-5932	marcin.jablonski@ujk.edu.pl	<ol style="list-style-type: none"> <li>1. The quality of life and burdens of caregivers of people with cancer (in progress)</li> <li>2. The importance of pro-health (salutogenic) psychoeducation in somatic and mental disorders. Development of a new method of psychoeducation (in preparation).</li> <li>3. Optimization of the comprehensive model of psycho-oncological care (in preparation).</li> <li>4. Analysis of inconsistencies and a proposal to agree on the legal regulations of the psycho-oncologist profession in Poland (in preparation).</li> <li>5. Acceptance of the financialisation paradigm in context of the attitudes and behavior of the individual (in progress). Development of an original questionnaire.</li> <li>6. The role of the gut microbiome in maintaining cognitive and executive functions in people with mental disorders (in preparation)</li> </ol>

				7. Efficacy of a combined acceptance and commitment intervention to improve psychological flexibility and associated symptoms in cancer patients
4	dr hab. prof. UJK Ewa Orlewska	0000-0001-5731-4316	eorl@ujk.edu.pl	Health technology assessment, budget impact analysis, utility of health states
5	Prof. dr hab. Zbigniew Siudak	0000-0002-8033-3977	zbigniew.siudak@ujk.edu.pl	<ol style="list-style-type: none"> <li>1. The role of flosins in the treatment of obesity and the pleiotropic effect of these drugs</li> <li>2. Change of echocardiographic parameters in patients undergoing bariatric surgery</li> <li>3. Post-reperfusion injury of the heart muscle assessed by MRI and SPECT</li> <li>4. Predictors of erectile dysfunction in cardiac patients</li> <li>5. The role of education in primary and secondary prevention of coronary artery disease</li> <li>6. Heavy metals in the thrombotic material in patients with myocardial infarction</li> </ol>