**Research topic list**

**to Interdisciplinary PhD Programme**

**in academic year 2023/2024**

**Medical sciences discipline:**

1. **dr hab. Dobrzyński Halina - „**[**Further understanding of molecular make-up, structure and function of the cardiac conduction system in health, ageing, obesity – sexy approach**](https://szkoladoktorska.cm-uj.krakow.pl/cm/uploads/2023/06/Dobrzynski-Halina.pdf)**”**

**Pharmacology and pharmacy discipline:**

1. **prof. dr hab. Kieć-Kononowicz Katarzyna- „**[**Influence of GPR18 ligands on the expression of microglial M1/M2 markers in a functional in vitro model of neuroinflammation**](https://szkoladoktorska.cm-uj.krakow.pl/cm/uploads/2023/06/Kiec-Kononowicz-Katarzyna.pdf)**”**
2. **prof. dr hab. Mendyk Aleksander – „**[**Artificial intelligence modeling of in vitro tablets performance and tableting process**](https://szkoladoktorska.cm-uj.krakow.pl/cm/uploads/2023/06/Mendyk-Aleksander.pdf)**”**

**Heath sciences discipline:**

1. **dr hab. Kozela Magdalena – „**[**The obesity epidemic - psychosocial determinants of the occurrence and treatment effectiveness**](https://szkoladoktorska.cm-uj.krakow.pl/cm/uploads/2023/06/Kozela-Magdalena.pdf)**”**