

## STUDENT RESEARCH ACTIVITY FOR ACADEMIC YEAR 2020/2021

For students in years	Name of the Student scientific activity	Tutor	Number of participants
2.-5.	Effective dose reduction in polytraumatic whole body CT	MUDr. David Girsá	1
2.-6.	Effect of selected drugs on mitochondria	MUDr. Adéla Krajčová, Ph.D.	1-2
3.-4.	Mental hygiene in students at Third Faculty of Medicine	Mgr. Karolína Vlčková, MSc.	2-3
3.-4.	Physiological and pathophysiological mechanism of pain	doc. MUDr. Šimon Vaculín, Ph.D.	1-4
3.-5.	What should 3. LF graduate know about selecting a medical specialty ? Developing Etool	MUDr. David Marx, Ph.D.	2-3
3.-5.	Actigraphic monitoring of sleep	MUDr. Otakar Raška, Ph.D.	2
3.-5.	Assessment of medical students' mental health during Covid-19 pandemic	MUDr. Otakar Raška, Ph.D.	1
3.-5.	Lipolysis in cancer cachexia	Mgr. Lenka Rossmeslová, Ph.D.	1
3.-5.	Analysis of mitochondrial morphology and metabolism in cancer cells	RNDr. Jan Pala, Ph.D.	1
3.-6.	A comparison between different types of surgical treatment of benign prostatic hyperplasia	prof. MUDr. Roman Zachoval, Ph.D.	1-2
3.-6.	A surgical treatment of male stress urinary incontinence	prof. MUDr. Roman Zachoval, Ph.D.	1-2
3.-6.	Oncomarkers and multiparametric magnetic resonance imaging in prostate cancer diagnostics	MUDr. Jiří Stejskal	1-2
4.-6.	Primary prevention of acute coronary syndrome in the offspring of patients who suffered from acute coronary syndrome at young age (<50 years) by early detection of risk factors	MUDr. Kristina Rücklová, Ph.D.	2