

Excellence Initiative – Research University  
Priority Research Biotechnology and Biomedical Engineering

**BIOTECHMED-3 START**

No.	Applicant (title/degree name and surname)	Faculty	Project title	Project grant
1.	<a href="#">Magdalena Flont, Ph.D</a>	CEZAMAT	Lab-on-a-chip systems for the study of primary cells differentiation into cancer-associated fibroblasts (CAF)	PLN 119 935,00
2.	<a href="#">Paulina Trzaskowska, Ph.D</a>	CEZAMAT	Biocompatible polycatecholamine coatings on stainless steel	PLN 118 680,00
3.	<a href="#">Krzysztof Wojtas, Ph.D</a>	Faculty of Chemical and Process Engineering	Methods for estimating the risk of primary and secondary arterial stenosis associated with coronary artery disease using computational fluid dynamics, flow measurement imaging techniques and 3D printing	PLN 120 000,00
4.	<a href="#">Żuchowska Agnieszka, Ph.D</a>	Faculty of Chemistry	Multi-Organ-on-Chip approach for evaluation of cross-organ communication in metastasis process	PLN 119 600,00
SUMMARY				PLN 478 215,00

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**BIOTECHMED-3 ADVANCED**

No.	Applicant (title/degree name and surname)	Faculty	Project title	Project grant
1.	<a href="#">Małgorzata Adamczyk, DSc, Ph.D</a>	Faculty of Chemistry	tRNA epitranscriptomics using the Next-Next Generation Oxford NanoPore sequencing	PLN 249 550,00
2.	<a href="#">Agnieszka Adamczyk-Woźniak, DSc, Ph.D</a>	Faculty of Chemistry	Synthesis and action mode study of benzoxaboroles against <i>Candida</i> spp.	PLN 245 000,00
3.	<a href="#">Agnieszka Gadomska-Gajadhur, DSc, Ph.D</a>	Faculty of Chemistry	Biomimetic, biodegradable scaffolds for the differentiation of stem cells into osteoblasts and chondrocytes. (SteamScaf)	PLN 249 998,50
SUMMARY				PLN 744 548,50