



**DOCTORAL SCHOOL OF THE INSTITUTE
OF IMMUNOLOGY AND EXPERIMENTAL THERAPY
POLISH ACADEMY OF SCIENCES**

Rudolfa Weigla 12, 53-114 Wrocław, Poland szkoladoktorska.hirszfeld.pl

Doctoral School Syllabus

Course Title	Scientific Research – from Idea to Implementation
Form of classes	Lecture/Workshop
Main lecturer	Dr hab. Marta Sochocka
Lecturers	Dr hab. Anna Jarzab, Dr Eva Krzyżewska-Dudek, Dr Honorata Kraśkiewicz
Number of hours	10
Subject status	Optional
Languages of classes	Polish
Entry requirements	None
Course description	The course aims to prepare PhD students in biological and medical sciences to independently plan and effectively apply for research grants from Polish research funding institutions (and abroad). The course covers the entire project development process—from identifying a research idea and formulating hypotheses, through selecting methods and statistical analyses, to team building and selecting appropriate grant competitions. Particular emphasis is placed on the practical aspects of proposal writing and the criteria for their evaluation. During subsequent classes, participants will learn about various competitions and research funding institutions, such as the National Science Centre (NCN), the National Centre for Research and Development (NCBiR), and the Foundation for Polish Science (FNP). They will learn how to properly construct a proposal according to the guidelines of a given research agency, how to submit it online, and the review process.
Learning outcomes	P8S_WG, P8S_UW, P8S_UK, P8S_UO, P8S_UU, P8S_KK
Method of verification of learning outcomes	Preparing a short version of Preludium proposal
Supplementary literature	-

