

## **SYLLABUS**

### **NAME OF THE DIRECTION GUIDING UNIT:**

Department of Nephrology, Hypertensiology and Kidney Transplantation

**MAJOR NAME:** PhD students

**EDUCATIONAL PROFILE:** general academic

**SPECIALTY:** PhD studies

**EDUCATIONAL LEVEL:** Doctoral studies

**1. Subject name:** Doctoral Seminar – Department of Nephrology,

Hypertensiology and Kidney Transplantation

**2. Course code:**

**3. Type of course:** optional

**4. Objectives of the course:**

Interpretation of clinical studies for the practicing physician

**5. Form of classes and number of hours for each form of classes:**

interactive presentation and workshops - a total of 5 hours

**6. The number of ECTS points and their distribution with regard to individual ones**

**forms of student work:**

**7. Name and surname of the instructor / persons:**

Prof. Michał Nowicki, Ph.D., Agnieszka Makówka, Ph.D., Anna Masajtis-Zagajewska, Ph.D.,  
Piotr Nowak, Ph.D., Ph.D. Marta Jagodzińska, MD, PhD Katarzyna Peczek-Bartyzel, Ph.D.  
Małgorzata Wajdlich

**8. Prerequisites:**

Basic knowledge of biostatistics, basic knowledge of the use of computer programs

(Excel, Windows, PowerPoint)

## **9. Teaching methods:**

Multimedia presentation

## **10. Course content:**

Preparation of the publication: original work, case report, review papers.

## **11. Learning outcomes:**

Knowledge:

acquisition of theoretical / practical knowledge

- clinical trials - introduction

- designing and preparing the research project

- everything you need to know about informed consent and patient information about the study

- methods of collecting and marking material required in the patient project

- basic statistical methods used in the interpretation of results

Skills:

acquiring the ability to carry out:

preparation of necessary documents before starting the project

methods of collecting material

basic statistical analysis

## **12. Literature list:**

Basic literature:

- Ufnalska S. 2008. Abstracts of research articles: readers' expectations and guidelines for authors. European Science Editing 34 (3): 63-65

Nardini C. The ethics of clinical trials. Ecancermedicine 2014; 8: 387

Andrews R, Mehta N, Maypole J, Martin SA. Staying afloat in a sea of

information: Point-of-care resources. Cleve Clin J Med. 2017 Mar; 84 (3): 225-235.

Supplementary literature:

- [http://jerzy\\_woyke.users.sggw.pl/jakniepisac.html](http://jerzy_woyke.users.sggw.pl/jakniepisac.html)
- <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2212320/>
- Ilies RL. Guidebook to Better Medical Writing, Medical View Publishers, Tokyo, 2003
- <http://www.granty-na-badania.com/>

### **13. Methods and ways of verifying the learning outcomes, including the form and conditions for passing the course:**

pass based on attendance

### **14. Additional information:**

the classes are mostly of a workshop, interactive nature, the presentations are illustrated with examples, participants take part in numerous quizzes

### **15. Declaration of the teacher and his signature:**

I declare that the curriculum content in this syllabus is the result of my individual work

creative work performed as part of an employment / cooperation relationship resulting from a civil law contract and that

third parties are not entitled to copyrights in this respect.