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:

Research interpretation for practicing physicians. How to participate in commercial clinical trials.

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. Ewa Pawłowicz-Szlarska, 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://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.