

## **Performance schedule for the course Methodology of clinical research as a part of the Postgraduate Study “Medicine based on evidence”**

**16.09.2017.**

### **Lectures**

Prof. Eduard Vrdoljak, MD, PhD

**P1** (09 00 - 09 45) – Drug development

**P2** (09 50 - 10 35) – Planning of clinical trials

Ass.prof. Tihana Boraska Jelavic, MD, PhD

**P3** (10 40 - 11 25) – The recruitment process and enrolment of subjects into clinical trials

**Pause** (11 25 - 11 55)

### **Seminars**

Ass.prof. Marijo Boban, MD, PhD

**S1** (11 55 - 12 40) – Safety procedures during clinical trials

**S2** (12 45 – 13 30) – Safety basics during clinical trials

Recommended literature:

1. Bellary S, Krishnankutty B, Latha MS. Basics of case report form designing in clinical research. *Perspect Clin Res.* 2014;5(4):159-66.
2. Russell JS, Colevas AD. Adverse event monitoring in oncology clinical trials. *Clin. Invest.* 2013;3(12):1157–65.
3. DeMets DL, Ellenberg SS. Data Monitoring Committees —Expect the Unexpected. *N Engl J Med.* 2016;375:1365-71.

List of participants responsible for preparing the seminar:

ADAMOVIĆ IVAN

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**17.09.2017.**

Ass.prof. Tomislav Omrcen, MD, PhD

**S3** (09 00 - 09 45) – Monitoring in clinical trials

**S4** (09 50 - 10 35) – Audit in clinical trials

**S5** (10 40 - 11 25) – Inspection in clinical trials

Recommended literature:

1. Morgan-Linnell SK, Stewart DJ, Kurzrock R. U.S. Food and Drug Administration Inspections of Clinical Investigators: Overview of Results from 1977 to 2009. *Clin Cancer Res* 2014;20(13). DOI: 10.1158/1078-0432.CCR-13-3206
2. Gobel C, Baier D, Ruffus B, Hundt F. GCP inspections in Germany and Europe following the implementation of the Directive 2001/20/EC. *GMS German Medical Science* 2009;7, ISSN 1612-3174
3. Morrison BW, Cochran CJ, White JG, et al. Monitoring the quality of conduct of clinical trials:a survey of current practices. *Clinical Trials* 2011; 8: 342–9.
4. Olsen R, Bihlet AR, Kalakou F, Andersen JR. The impact of clinical trial monitoring approaches on data integrity and cost—a review of current literature. *Eur J Clin Pharmacol* 2016;72:399–412
5. Bhatt A. Quality of clinical trial: A moving target. *Perspectives in Clinical Research* 2011; Vol 2 , Issue 4. DOI: 10.4103/2229-3485.86880.
6. Powell-Smith A and Goldacre B. The TrialsTracker: Automated ongoing monitoring of failure to share clinical trial results by all major companies and research institutions [version 1; referees: 2 approved] *F1000Research* 2016, 5:2629 (doi:10.12688/f1000research.10010.1)

List of participants responsible for preparing the seminar:

GOEBEL HOLGER

MAYER DIRK

POHLIG CHRISTIAN

**Pause** (11 25 - 11 55)

Ass.prof. Branka Petric Mise, MD, PhD

**S6** (11 55 - 12 40) – Clinical trial results

**S7** (12 45 – 13 30) – Legal aspects of clinical trials

Recommended literature:

1. Drazen JM, Harrington DP, McMurray J, Were JH, Woodcock J: The primary outcome is positive - Is that good enough?. *NEJM* 2016; 375:971-9. doi:10.1056/NEMJra1601511.

List of participants responsible for preparing the seminar:

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