SUBJECT TEACHING GUIDE (SYLABUS)

NAME OF THE UNIT CONDUCTING THE DIRECTION:
Division of Biomedicine and Experimental Surgery, Department of Endocrinology, Medical University of Lodz.

EDUCATION PROFILE: General Academic.

LEVEL OF EDUCATION: 3 Degree (Doctoral School).

1. **Subject Name: RARE CONSEQUENCES OF BLUNT ABDOMINAL TRAUMA.**

2. **Type of subject:** Optional.

3. **Course Objectives:** To acquire synthesized knowledge of rare consequences of blunt abdominal trauma, as information on this topic is typically scattered across individual case reports rather than presented in comprehensive reviews.

4. **Form of study:** Doctoral School**.**

5. **Year of study: -**

6. **Form of classes and number of hours for each form of classes:** Optional classes (seminars) – either stationary or on-line (to be determined with doctoral students); 10 hours.

7. **Name and surname of the lecturer:**
   Piotr Arkuszewski, MD, PhD, specialist in forensic medicine

8. **Teaching methods:**
   I. Integrated method: Presentation of learning material, questions and answers and discussion to provide context and summarise larger portions of learning material.
   II. Case study method. Analysis of authentic cases of rare consequences of blunt abdominal trauma, i.e. post-traumatic ruptures and lacerations of structures that are considered anatomical variations or anomalies (Meckel's diverticulum, accessory spleen, splenosis), damage to normal organs but encountered sporadically (liver rupture manifesting as gastrointestinal bleeding) or conditions that, despite their traumatic aetiology, can hardly be regarded as typical injuries (splenic torsion following blunt abdominal trauma).
   III. Comparative method – comparison of the analysed cases with other cases more commonly encountered in daily clinical practice.

9. **Learning outcomes**
   Developing an awareness of the existence of rare sequelae of abdominal injuries. Gaining a general understanding of their circumstances, clinical course, diagnosis, and treatment methods.
   Skills: Acquiring the ability to recognize uncommon and atypical outcomes of abdominal

trauma. Extracting key data from the medical history, with particular emphasis on the circumstances of the injury as reported by the patient.

10. **List of primary literature:**
    - "Medycyna sądowa" – V. J. DiMaio, D. DiMaio.

11. **Methods and ways of verification of learning outcomes, including the form and conditions for passing the course:** Credit for the course is awarded on the basis of attendance and activity in class. A minimum attendance of 50% is required to pass the course.

12. **Additional Information:**
    - **Course coordinator:** Piotr Arkuszewski, piotr.tomasz.arkuszewski@umed.lodz.pl; 601551177
    - **Class dates:** To be determined with doctoral students**.**
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13. **Statement of the leader and his signature:**
    I declare that the curricular content contained in this syllabus is the result of my individual creative work performed within the framework of an employment/collaborative relationship arising from a civil law contract, and that no third parties are entitled to copyright on this account.

14. **Signature of the Director of the Doctoral School:**

15. **Date:**