

COURSE PROGRAMME
FORENSIC MEDICINE
5th year medical students – 2nd semester 2019-2020

| Week | Lectures – 3 hrs Timonov Pavel MD PhD | Practical exercises 2 hrs. |
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| I 10 - 14.02 2019 | Introduction to Forensic Medicine. | 1. Introduction to Forensic Medicine. Definition. The role of forensic pathologist. The investigation. |
| II 17 - 21.02 | The main steps of the forensic autopsy. | 2. The main steps of the forensic autopsy. Components of forensic autopsy. Categorization of the main objectives of a forensic autopsy. Cause of death. Manner of death. Cases. |
| III 24.02 - 28.02 | Asphyxia. Definition of terms. Categorising asphyxial deaths. Types of mechanical asphyxia. Strangulation. | 3. Asphyxia. Definition of terms. Categorising asphyxial deaths. Types of mechanical asphyxia. Classic signs of asphyxia. Categories of strangulation. Manual strangulation, ligature strangulation & hanging. Cases. |
| IV 02 - 06.03 | Asphyxia. Hanging. Sexual asphyxia | 4. Hanging. Definition. Types of hanging. Sexual asphyxia. Features of sexual asphyxia. Cases. |
| V 09 - 13.03 | Asphyxia. Traumatic asphyxiation. Obstruction of the airway. Suffocation. Positional asphyxia. | 5. Traumatic asphyxiation. Obstruction of the airway. Suffocation. Positional asphyxia. Features & signs. Cases. |
| VI 16 - 20.03 | Trauma. Types of trauma. Blunt force trauma. Bruises. | 6. Trauma. Terms. Types of trauma. Blunt force trauma. Bruises. Mechanism of production. Features & signs. Forensic importance. Cases. |
| VII 23 - 27.03 | Trauma. Types of trauma. Blunt force trauma. Abrasion. | 7. Trauma. Terms. Types of trauma. Blunt force trauma. Abrasion. Mechanism of production. Features & signs. Forensic importance. Cases. |
| VIII 30 - 03.04 | Trauma. Types of trauma. Blunt force trauma. Lacerated wound. | 8. Trauma. Types of trauma. Blunt force trauma. Lacerated wound. Mechanism of production. Features & signs. Forensic importance. Cases. |
| IX 06 - 10.04 | Sharp force trauma. Classification. Incised Wound & chop wound. | 9. Sharp force trauma. Incised Wound & chop wound. Characters of the wounds. Forensic importance. Features & signs. Cases |
| X 13 - 17.04 | EASTER HOLIDAY | EASTER HOLIDAY |
| XI 20 - 24.04 | Sharp force trauma. Classification.. Stab Wound & puncture wound. | 10. Sharp force trauma. Stab Wound & puncture wound. Characters of the wounds. Forensic importance. Features & signs. Cases |
| XII 27.04 - 01.05 | Firearm injury. Contact entrance wound. | 12. Firearm injury. Mechanism of injury. Contact entrance wound. Characters of the wounds. Features & signs. Cases. |
| XIII 04 - 08.05 | Firearm injury. Entrance and exit wound. Types of range gunshot. | 13. Entrance and exit wound. Types of range gunshot. Characters of the wounds. Forensic importance. Features & signs. Cases. |
| XIV 11 - 15.05 | Death Investigation. Changes after death. Early post-mortem changes. | 14. Death Investigation. Changes after death. Early post-mortem changes – body cooling, rigor mortis, livor mortis. Forensic importance. Features & signs. Cases. |
| XV 18 - 22.05 | Death Investigation. Changes after death. Late post-mortem changes. . Determining of the time of death | 15. Death Investigation. Changes after death. Late post-mortem changes – putrefaction, mummification, adipocere. Forensic importance. Features & signs. Medicolegal cases. |
| XVI 25 - 29.05 | Car accidents. Classification. Forensic importance. | Medicolegal cases. Code of practice and performance standarts for forensic pathology in England, Wales and Northern Ireland |

PROGRAM OR PRACTICAL EXERCISES:

Monday -

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| 07,30 h – 35 group | Hadjieva, MD |
| 10,15 h - 22 group | Yancheva, MD |
| 10,15 h - 23 group | Timonov, MD |
| 10,15 h - 37 group | Tsranchev, MD |
| 12,05 h - 32 group | Timonov, MD |
| 12,05 h - 36 group | Tsranchev, MD |

Tuesday – 10.15 h – 27 group Timonov, MD

Wednesday – 07,30 h – 34 group Tsranchev, MD
09,20 h – 21 group Tsranchev, MD
09,20 h – 26 group Timonov, MD

Thursday – 07,30 h – 24 group Timonov, MD
09,20 h – 30 group Hadjieva, MD
12,05 h – 20 group Hadjieva, MD
12,05 h – 31 group Yancheva, MD
14,30 h – 29 group Tsranchev, MD
14,30 h – 33 group Timonov, MD
14,30 h – 38 group Yancheva, MD

Friday – 07,30 h – 19 group Tsranchev, MD
07,30 h – 39 group Hadjieva, MD
09,20 h – 28 group Yancheva, MD
09,20 h – 25 group Tsranchev, MD
14,30 h – 41 group Timonov, MD

The lecture of Forensic medicine will be held on Friday – 11,10 h in 5th study hall, delivered by Assoc. Prof. TIMONOV MD PhD

The exam will include a medicolegal case and a test. After the test the students write an essay and take an oral examination.

LITERATURE

- 1. Lecture course**
- 2. Forensic pathology – Lecture notes and MCQ s – Timonov**
- 3. Code of practice and performance standarts for forensic pathology in England, Wales and Northern Ireland**