**SMALL ANIMAL MEDICINE II**

**INTERNAL MEDICINE PRACTICAL TRAININGS**

**IVth class**

**2021/2022. year, 1st term**

###### Practical lessons for the English class are held **on Mondays as clinical days**. See the daily schedule of groups on separate sheet.

Group 1 and 5: 8.15-11.00

Group 2 and 6: 11.15-14.00

Group 3 and 7: 14.15-17.00

Group 4 and 8: 17.15-20.00

Gr. 1., 2., 3., 4 = **A** on the table below Gr. 5., 6., 7., 8 = **B** on the table below

The practical lessons are held in building A (Papp László room, first floor) or in building M (Department of Obstetrics, ground floor. Wearing a white coat is obligatory during the practical lessons.

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| **Practice in groups** | **Topic** | **Teacher** | ***Plenary lecture* number and material required for the *test*** |
| 1. pract.  Sep 13 **A**  Sep 20 **B**  **Papp László room** | First visit at the veterinarian, examination of young animals, detection of congenital disorders/malformations; deworming, vaccination, microchip implantation.  Basic skills during ICU shifts. Practice of patient examination and determination of basic clinical values. Blood glucose measurement. | BZs  BÉ  GN | - |
| 2. pract.  Sep 27 **A**  Oct 04 **B**  **Building M** | Peroral, subcutaneous, and intramuscular drug application.  Methods of reanimation. Gastric tubing, placement of enteral feeding tubes. | BÉ  FF  SZAK | 1. Peroral, subcutaneous, intramuscular and intravenous drug application; microchip implantation.  2. Oxygen therapy, reanimation, euthanasia. |
| 3. pract.  Oct. 11 **A**  Oct. 18 **B**  **Papp László room** | Method of blood sampling, cannulation and intravenous  drug application.  Fluid therapy. How to use infusion pumps? Planning of fluid therapy in in patients. | MÁ  PK  VZS | 1. Peroral, subcutaneous, intramuscular and intravenous drug application; microchip implantation.  3. Iv. cannulation, blood transfusion.  4. Fluid therapy |
| 4. pract.  Oct 25 **A**  Nov 08 **B**  **Papp László room** | Echocardiography of small animals. Description of B-mode, M-mode and color Doppler examination methods. examination planes, common measurements (LVd, LVs, FS, la/ao).  Trying to visualize the heart by ultrasound | KG  DGyZ  MF  BOM | - |
| 5. pract.  Nov 15 **A**  Nov 22 **B**  **Papp László room** | Ultrasound guided sampling methods: aspiration cytology, biopsy. Cystocentesis.  Abdominocentesis, thoracocentesis, pericardiocentesis. | DGYZ  KG  MF | 7. Cystocentesis. Ultrasound-guided sampling methods: fine needle aspiration, biopsy; abdominocentesis, thoracocentesis, pericardiocentesis. |
| 6. pract.  Nov 29 **A**  Dec 06 **B**  **Papp László room** | ECG evaluation. Calculation of the heart rate. Detection of abnormal rhythm disorders | KG MF  DGYz |  |

**Abbreviations of the names**:**BÉ**: Dr. Balogh Éva**, BOM**: dr. Boros Márton, **BZS**: Dr. Becker Zsolt **DGyZ:** Dr. Dudás Györki Zoltán, **FF:** Dr Falus Fruzsina**, GN**: Dr. Gulyás Nóra, **KG:** dr. Kiss Gergely, **MÁ**: Dr. Máthé Ákos**, MF:** dr. Manczur Ferenc, **PK**: Dr. Pápa Kinga, **SZAK**: Dr. Szabó Korinna, **VZs**: Dr. Vizi Zsuzsanna