**SMALL ANIMAL MEDICINE II**

**INTERNAL MEDICINE PRACTICAL TRAININGS**

**IVth class**

**2024/2025. 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

Practical rooms are listed under the dates of each practical

Papp László room: Building A, 1st floor

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| **Practice in groups** | **Topic** | **Teacher** | ***Plenary lecture* number and material required for the *test*** |
| 1. practical  Sept 16 **A**  Sept 23 **B**  Papp László Room | First visit at the veterinarian, examination of young animals, vaccination.  Basic skills during ICU shifts. Patient monitorization, administration. | BZs  BÉ  AZS | WSAVA 2024 vaccination protocoll  Intensive care unit, virtual walk  Voluntary shift handout  Voluntary shift test |
| 2. practical  Sept 30 **A**  Oct 07 **B**  Papp László Room | Peroral, subcutaneous, and intramuscular drug application.  Methods of reanimation. Gastric tubing, placement of enteral feeding tubes. | ST  FF  SZK | 1. Peroral, subcutaneous, intramuscular and intravenous drug application; microchip implantation. Petvetdata  2. CPR  3. Feeding tubes |
| 3. practical  Oct. 14 **A**  Oct. 21 **B**  Papp László Room | Method of blood sampling, cannulation and intravenous  drug application. 3 way stopcock handling.  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. practical  Oct 28 **A**  Nov 04 **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  HCS | Indications of cardiac ultrasound.  Heart worm disease case, and individual case presentation during the practice |
| 5. practical  Nov 11 **A**  Nov 18 **B**  Papp László Room | Ultrasound guided sampling methods: aspiration cytology, biopsy. Cystocentesis.  Abdominocentesis, thoracocentesis, pericardiocentesis. Case discussion. | BZS  KG  MF  BM | Abdominocentesis, thoracocentesis, pericardiocentesis  Triage/AFAST/TFAST |
| 6. practical  Nov 25 **A**  Dec 02 **B**  Papp László Room | ECG evaluation. Calculation of the heart rate. Detection of abnormal rhythm disorders | KG MF  DGYz  HCS | Small animal diagnostic lectures: calculating the heart rate, antiarrhythmic medications |

**Abbreviations of the names**: **AZS:** Dr. Aradi Zsófia, **BÉ**: Dr. Balogh Éva, **BM:** Dr. Boros Márton, **BZS:** Dr. Becker Zsolt **DGyZ:** Dr. Dudás Györki Zoltán, **FF:** Dr Falus Fruzsina**, GN**: Dr. Gulyás Nóra, **HCs**: Dr. Hetyey Csaba**, KG:** Dr Kiss Gergely, **MÁ**: Dr. Máthé Ákos, **MF:** dr. Manczur Ferenc, **PK**: Dr. Pápa Kinga, **ST:** Dr. Schlembach Tamara, **PR**: Dr. Psáder Roland, **SZK:** Dr. Szabó Korinna, **TN**: Dr. Tarpataki Noémi, **VZs**: Dr. Vizi Zsuzsanna