**"ION IONESCU DE LA BRAD"**

**IASI UNIVERSITY OF LIFE SCIENCES**

**PROMOTION BY EXAMINATION IN THE TEACHING CAREER – SECOND SEMESTER**

**ACADEMIC YEAR 2022/2023**

|  |  |
| --- | --- |
| **DESCRIPTION OF THE POSITION TO BE FILLED:** | |
| **Post** | **Associate Professor** |
| **Position in the Staff Regulations** | IX/8 |
| **Faculty** | Veterinary Medicine |
| **Department** | Preclinics |
| **Curriculum subjects** | - Fiziopatologie  - Pathophysiology |
| **Scientific field** | Veterinary Medicine |
| **Job Description** | The post of Associate Professor, indefinite, vacant, **No IX/8,** provided for in the state of functions approved for the academic year 2022-2023, has a norm of **11** conventional hours, provided with hours of lectures and practical work, with the following semester distribution by discipline:  - Fiziopatologie, lecture and practical works, carried out with third year students of the Faculty of Veterinary Medicine, during the first and second semesters, as follows (weekly average): lecture - 2 physical hours = 4 conventional hours/semester I = 2 conventional hours/year; practical works - 2 groups x 2 hours = 4 conventional hours/semester I, respectively 2 groups x 2 hours = 4 conventional hours/semester II, on average 4 conventional hours/year;  - Pathophysiology, lecture and practical works, carried out with 3rd year students of the Faculty of Veterinary Medicine (English group) during first and second semester, as follows: lecture - 2 physical hours = 5 conventional hours/semester II = 2.5 conventional hours/year; practical works - one group per semester I and II, 2 hours = 4.0 physical hours = 2.5 conventional hours/semester I and 2.5 conventional hours/semester II, on average = 2.5 conventional hours/year. |
| **Specific activities of the post** | - Conducting lectures and practical laboratory works for the following subjects:  -Fiziopatologie (Romanian language), lecture and practical works, in the first and second semester with third year students, Faculty of Veterinary Medicine;  -Pathophysiology (English language) , lecture and practical works, in the first and second semester with third year students, Faculty of Veterinary Medicine;  -Preparation of teaching materials for the Romanian and English subjects;  -Conducting of paraclinical examinations (hematological/cytological) and case registration;  -Grading of tests;  -Students counselling;  -License project guidance;  -Development of teaching materials;  -Scientific research activity;  -Guidance of student scientific groups;  -Practical guidance during the academic year;  -Attendance in scientific events;  -Professional activities and collaboration with the economic environment;  -Participation in civic, cultural activities in support of education;  -Other activities for the practical and theoretical training of students;  -On-call services as planned by the Department. |
| **Topics of the competition** | **Curriculum**  **Fiziopatologie/ Pathophysiology**  Boala / The disease  Fiziopatologia inflamatiei / Pathophysiology of inflammation.  Fiziopatologia socului / Pathophysiology of the shock  Fiziopatologia termoreglarii / Pathophysiology of thermic homeostasis  Fiziopatologia metabolismului protidic / Pathophysiology of protidic metabolism  Fiziopatologia metabolismului glucidic / Pathophysiology of the carbohydrates metabolisms  Fiziopatologia metabolismului lipidic / Pathophysiology of lipidic metabolism  Fiziopatologia echilibrului hidroelectrolitic / Pathophysiology of hydroelectrolitic equilibrium  Fiziopatologia echilibrului acidobazic / Pathophysiology of acido-alkalic equilibrium.  Fiziopatologia sangelui / Pathophysiology of blood  Fiziopatologia sistemului cardiovascular / Cardiovascular pathophysiology  Fiziopatologia sistemului respirator / Pathophysiology of respiratory system  Fiziopatologia digestiei / Pathophysiology of digestion  Fiziopatologia hepatica / Hepatic pathophysiology  Fiziopatologia sistemului excretor / Renal pathophysiology  Fiziopatologia sistemului endocrin / Endocrine pathophysiology  Fiziopatologia sistemului nervos / Pathophysiology of the nervous system.  **Bibliography**   1. Malancus Razvan - Introduction to Pathophysiology - General Pathophysiology, Ed. Ion Ionescu de la Brad, Iasi, 2021; 2. Malancus Razvan - Textbook of Pathophysiology - Special Pathophysiology, Ed. Ion Ionescu de la Brad, Iasi, 2021; 3. Dunlop Robert, Malbert Charles-Henry - Veterinary pathophysiology, Blackwell, 2004; 4. Franklin Bunn, Jon Aster, McGraw Hill - Pathophysiology Of Blood Disorders, 2011; 5. Shane Bullock, Majella Hanes - Principles Of Pathophysiology, Pearson, 2013; 6. Lecture notes according to subject syllabus; 7. Marcu Elena, Condrea Mihai - Physiopathology course, USAMV Iasi, 1997. |
| **Payroll** | The position of Assoc. Professor will be paid according to Law 153/2018, with the amount of 6047 lei. |