**"ION IONESCU DE LA BRAD"**

**IASI UNIVERSITY OF LIFE SCIENCES**

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

**ACADEMIC YEAR 2022/2023**

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| **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 diseaseFiziopatologia inflamatiei / Pathophysiology of inflammation.Fiziopatologia socului / Pathophysiology of the shockFiziopatologia termoreglarii / Pathophysiology of thermic homeostasisFiziopatologia metabolismului protidic / Pathophysiology of protidic metabolismFiziopatologia metabolismului glucidic / Pathophysiology of the carbohydrates metabolismsFiziopatologia metabolismului lipidic / Pathophysiology of lipidic metabolismFiziopatologia echilibrului hidroelectrolitic / Pathophysiology of hydroelectrolitic equilibriumFiziopatologia echilibrului acidobazic / Pathophysiology of acido-alkalic equilibrium.Fiziopatologia sangelui / Pathophysiology of bloodFiziopatologia sistemului cardiovascular / Cardiovascular pathophysiologyFiziopatologia sistemului respirator / Pathophysiology of respiratory systemFiziopatologia digestiei / Pathophysiology of digestionFiziopatologia hepatica / Hepatic pathophysiologyFiziopatologia sistemului excretor / Renal pathophysiologyFiziopatologia sistemului endocrin / Endocrine pathophysiologyFiziopatologia 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.
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| **Payroll** | The position of Assoc. Professor will be paid according to Law 153/2018, with the amount of 6047 lei. |