**Iasi, UNIVERSITY OF LIFE SCIENCES**

**„ION IONESCU DE LA BRAD”**

CONTEST – II SEM.

UNIV. YEAR 2020/2021

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| **DESCRIPTION OF THE COMPETITION POSITION:** |
| **The post** | **Associate professor** |
| **Position in the state of office** | **IX / 10** |
| **Faculty** | **Veterinary Medicine** |
| **Department** | **Clinics IX** |
| **Curriculum disciplines** | **- Propedeutic****-Small animal surgery****-Anesthesiology****-Anesthesiology** |
| **Scientific domain** | **Veterinary Medicine** |
| **Post description** | The position of Associate Professor, for an indefinite period, vacant, no. IX / 10, provided in the State of functions and teaching staff approved in the academic year 2020–2021, contains a norm of 12 conventional hours, provided with hours of course and practical works, with the following semester distribution by disciplines:Semester I, Propaedeutic with 1.0 hours course (2 conventional hours)Semester II, Anesthesiology with 1.25 hours course (2,5 conventional hours) and 2.5 hours practical work; Anesthesiology with 1 hours course (2 conventional hours); Small animal surgery with 4,25 hours of practical work |
| **Position specific activities** | - Course teaching activities according to the position;- Teaching activities practical works according to the job;- Checks of control works, student evaluation activities;- Consultations for insured students in the regular subjects;- Participation in scientific events;- Guiding student scientific circles;- Development of teaching materials;- Scientific research activity, elaboration and publication of specialized articles and books;- Documentation and improvement activities within the disciplines;- Other activities for the practical and theoretical training of students |
| **The themes of the competition** | **TOPICS:**- Head region operations- Eyeball operations and eyeball attachments- Operations on the spine and chest- Operations on the abdominal wall- Operations on the male, female and mammary gland- Operations on the musculoskeletal system- Surgical diagnosis and prognosis- Indications and contraindications of operations- Preparing animals for surgery. Operational risks- Operating operations: diaresis, excision and synthesis- Surgical drainage. Cauterization. Dressings and bandages- The role and importance of animal anesthesia, anesthesia classification, pain management- Anesthesia: local, regional, general, anesthesia, clinical signs and anesthesia dynamics- Inhalation anesthesia and monitoring of vital functions.- Special anesthesiology: horses, ruminants, pigs and carnivores Anesthesia in small animals, reptiles, birds and amphibians. Accidents and complications of anesthesiaThe role and importance of animal anesthesia, anesthesia classification, pain management- Anesthesia: local, regional, general, anesthesia, clinical signs and anesthesia dynamics- Inhalation anesthesia and monitoring of vital functions.- Special anesthesiology: horses, ruminants, pigs and carnivores Anesthesia in small animals, reptiles, birds and amphibians. Accidents and complications of anesthesia**Bibliografie**1. BOLTE S. (1981) – Agresologie, anestezie şi terapie intensivă în medicină Veterinară, Ed. Ceres, Bucureşti 2. BOLTE S. (1997) – Chirurgie veterinară. Ed. Brumar, Timişoara 3. BURTAN I. (1991) – Curs de Propedeutică şi tehnică chirurgicală. C.M.U.A. Iaşi 4. BURTAN L. C. (2011)- Propedeutică chirurgicală şi anesteziologie. Ed. Tehnopress Iasi 5. BURTAN L.C. (2017)- Ghid practic de anesteziologie si propedeutica chirurgicala. Ed. Tehnopress Iasi4. FANTANARIU M. (2015) – Tehnici chirurgicale veterinare. Ed. Ion Ionescu de la Brad Iasi 7. 5. IGNEA C. (2005)-Tehnici chirurgicale veterinare. Ed. Brumar Timisoara |
| **Salary payment** | The position of Assoc. Prof. dr. will be paid according to Law 153/2018, with the amount of 4821 lei. |