



جامعة بنها  
كلية الطب البيطري  
قسم الجراحة والتخدير والأشعة

## Research Titles for Fourth Year Students Second Semester 2019/2020

### **Surg**

- 1- Consideration for Selection of Anesthetic Methods.
- 2- Local Analgesic Agents.
- 3- Surface and Infiltration Analgesia.
- 4- Field Block (Technique and Indication).
- 5- Intravenous Regional Analgesia.
- 6- Pain Killer of Distal Extremities in Domestic Animals.
- 7- Anaesthetic Protocols for Intra-Abdominal Surgery in Dogs.
- 8- Anaesthetic Requirements for External Genitalia in Domestic Animals.
- 9- Anaesthetic Requirements for Dehorning and Disbudding in Domestic Animals.
- 10- Flank Region Analgesia in Bovine.
- 11- Epidural Analgesia in Different Animal Species.
- 12- Paravertebral Techniques in Bovine.
- 13- Lumber Segmental Epidural Analgesia.
- 14- Pain Killer after Hind Limb Surgical Operation in Domestic Animals.
- 15- Desensitization of Fetlock Joint.
- 16- Desensitization of Carpal Joint.
- 17- Desensitization of Shoulder and Hip Joints.
- 18- Desensitization of Stifle Joint.
- 19- Desensitization of Tarsal Joint.
- 20- Nerve Block of the Forelimb in the Horse.
- 21- Nerve Block of the Hind Limb in Equine.
- 22- Pain Killer after Forelimb Surgical Operation in Domestic Animals.
- 23- Maxillary Division Nerve Block.
- 24- Ocular Desensitization.
- 25- Regional Analgesia of the Head in Companion Animals.
- 26- Anaesthetic Protocols for Examination of Mouth Cavity and Teeth.

- 27-Preanaesthetic Medication in Domestic Animals (Common Agents and Clinical Effects).**
- 28-Alpha-Adrenoceptor Antagonists (Alpha-Blockers), Indication and Interaction.**
- 29-Muscle Relaxant in the Veterinary Practice.**
- 30-Anticholinergic Drugs in the Anaesthetic Field.**
- 31-Phenothiazine Derivatives as Premedication.**
- 32-Stages of General Anaesthesia.**
- 33-Relation of Body Reflexes and Degree of Anaesthesia.**
- 34-Injectable Anaesthesia.**
- 35-Barbiturate Anaesthesia.**
- 36-Common Inhalation General Anaesthetic Agents.**
- 37-Ketamine Anaesthesia in Veterinary Practice.**
- 38-Dissociative Anaesthesia.**
- 39-Desensitization of Perineal Region, Teats and Udder in Bovine.**
- 40-Narcotic Condition of Domestic Animals.**
- 41-Radiographic Film Interpretation.**
- 42-Contrast radiography**
- 43-Radiography of the Digestive System.**
- 44-Radiography of the Urinary System.**
- 45-Radiography of the Respiratory System.**
- 46-Positioning of Ideal Imaging of the Axial Skeleton In Pet Animals.**
- 47-Common Incident Ultrasound Artifacts.**
- 48-Basic Ultrasound Interpretations of Abdominal and Pelvic Cavity in Dogs.**
- 49-Principles of Diagnostic Ultrasound and Transducer Types.**
- 50-Ultrasound Modes, Gain/Reject and Time Gain Compensation.**