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| Course Title | Clinical Rotation (Livestock Animals) |
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| Type | Practice | Number of credits | 6 | Hours | 270 |
| Course Instructor | Motoshi TAJIMA, Masateru KOIWA, Satoshi KAWAMOTO, Kiyoshi TAGUCHI, Kazuyuki SUZUKI, Masaharu MORIYOSHI,Hiromichi OHTSUKA |
| Course Overview:Through a combination of clinical seminars, training for basic clinical skills and practice at the Veterinary Teaching Hospital, students gain clinical skills and problem-solving abilities required for practitioners of production animals. |
| Course Goals:・To be able to design a diagnostic scheme and explain it to the owner・To be able to make a differential diagnosis based on examination findings・To be able to design a treatment plan and explain it to the owner ・To be able to explain an overview of feeding management and reproduction management to the owner, with the objective of preventing major diseases. |
| 1. Clinical seminars Students participate in clinical seminars and workshops sponsored by the division or other sponsored organizations, and learn case studies, the latest theories, and practical skills. In the case of participation in seminars outside the Veterinary Teaching Hospital, the submission of a report will be requested. 2. Practice at teaching hospital1) Production animal internal medicine IAlong with livestock handling methods, techniques for vital observation and clinical pathology examinations that form the basics of diagnosis, and methods for analyzing these, students grasp basic techniques such as medication administration from the treatment side.2) Production animal internal medicine IIThrough house-call examinations and treatments, students learn the techniques of medical interview, examination, diagnosis, and treatment required for primary medical care of production animals. Further, students learn examination methods and therapeutic techniques for differential diagnosis through the examination and treatment of hospitalized livestock (secondary medical care).3) Production animal surgeryAlong with learning the correct diagnosis, treatment and techniques, and hospitalization management methods for surgical diseases of production animals, students learn about the causes of the diseases and methods to prevent them. Students will visit farms as necessary and perform hands-on learning of diagnostic and disease-prevention methods for cattle herds.4) TheriogenologyAlong with learning techniques for making diagnostic schemes and treatment plans and evaluating therapeutic effectiveness for reproductive disorders of production animals, students learn the examination techniques, data collection, and analysis methods necessary for reproduction management. |
| Remarks: |