



جامعة المنصورة
كلية الطب البيطري
المركز الجامعي للخدمات البيطرية

MUCVVS

علمنا

صحتك

سلامتك

مشاريعك

بيئة نظيفة

غذاء صحي سليم

إدارة مشروعاتك

تقديم الخبرات الفنية

المساهمة في إجراء
البحوث العلمية

البرامج التعليمية
و التوعية الشاملة

بيئة نظيفة

المركز الجامعي للخدمات البيطرية

عن المركز:

يعتبر المركز الجامعي للخدمات البيطرية مجمعا للخبرات البشرية من أعضاء هيئة التدريس في التخصصات البيطرية المختلفة والخبرات المتميزة من خارج الجامعة.

و يهدف المركز إلى التصرف و التعايش مع مشاكل المجتمع لإيجاد الحلول المناسبة لها، لخدمة البيئة وتنمية الخبرات و المساهمة في زيادة إنتاج الثروة الحيوانية و الحفاظ على الصحة العامة.

وتنظم أحكام اللائحة و التصرفات المالية باعتبارها وحدة ذات طابع خاص له استقلال فني و مالي و إداري وفقا لأحكام المادة (٣٠٧) من اللائحة التنفيذية لقانون تنظيم الجامعات رقم ٤٩ لسنة ١٩٧٢ م .

وحدات المركز :

١. وحدة التشخيص المعملية.
٢. وحدة تحليل المياه والخدمة العامة.
٣. وحدة أمراض العجول.
٤. وحدة المراقبة علي الأغذية.
٥. وحدة أمراض الخصوبة والتلقيح الاصطناعي.
٦. وحدة التحاليل الكيميائية وكيمياء الأغذية
٧. وحدة تشخيص أمراض الدواجن والأرانب.

٨-المعمل المركزي

نحن نتميز عن غيرنا:

- سرعة و مرونة في تلبية احتياجات العملاء .
- وفرة في النفقات ووفاء بالالتزامات .
- تميز خاص في الأعمال المطلوبة مع تعددية في التخصصات.
- تكامل في الخبرات
- تعظيم الاستفادة من الكفاءات.
- توقع للمشكلات قبل حدوثها.
- برامجنا وقائية

كيفية الاتصال بنا

- الاتصال المباشر بالحضور إلى مقر مركز الجامعي للخدمات البيطرية.
 - الاتصال التليفوني أو الفاكس.
 - الاتصال بالبريد الإلكتروني.
- العنوان: كلية الطب البيطري – جامعة المنصورة
تليفون: ٠٥٠٢٠٣٦١٢٦
فاكس: ٠٥٠٢٠٣٦١٢٦

السيرة الذاتية للمركز الجامعي للخدمات البيطرية

تم إنشاء المركز الجامعي للخدمات البيطرية طبقا لموافقة المجلس الأعلى للجامعات
بالقرار رقم ١١٦ بتاريخ ١٩٩٦/٦/٩ وطبقا لأحكام المادة رقم ٣٠٧ من اللائحة التنفيذية لقانون
تنظيم الجامعات رقم ٤٩ لسنة ١٩٧٢

العنوان: المستشفى التعليمي البيطري بشها – مركز المنصورة – محافظة الدقهلية
كلية الطب البيطري – جامعة المنصورة

وتتشكل إدارة المركز من:

١. رئيس مجلس الإدارة أ.د / عميد الكلية
 ٢. نائب رئيس مجلس الإدارة أ.د/ وكيل الكلية لخدمة المجتمع وتنمية البيئة
 ٣. مدير المركز
- بالتعيين من خلال الاعلان ومطابقة الشروط والمعاييرالموضوعة من قبل وحدة
ضمان الجودة والاعتماد والمعتمدة من مجلس الكليه

وحدات المركز: وتتكون من ٨ وحدات هي:

١. وحدة التشخيص المعملية المقر: قسم الطفيليات المقرر: رئيس القسم

الأنشطة: الاهتمام بكافة التحاليل الإكلينيكية البيطرية مثل التحاليل الخاصة
بالأمراض الطفيلية وتحليل عينات الدم والبراز والبول والعينات الجلدية وتقديم
المشورات الفنية وتدريب الأطباء والعاملين علي تجميع العينات بشكل علمي وإحصائي
سليم

٢. وحدة تشخيص المياه والخدمات العامة

المقر: قسم الأمراض المشتركة والصحة العامة بالكلية

الرئيس: أ.د رئيس قسم

الأنشطة: تحليل المياه والكشف عن التلوث بها مثل العناصر الثقيلة وتقديم المشورات الفنية حول مدي صلاحية المياه للأغراض المختلفة وقياس كفاءة المطهرات المختلفة المستخدمة في المشروعات الحيوانية والداجنة

ت: ٠١٢٧٠٩٨٨٩٠ Email ; adelelgohary@hotmail.Com

٣. وحدة أمراض الخصوبة والتلقيح الاصطناعي

المقر: قسم التوليد والتناسل والتلقيح الاصطناعي بالمستشفى البيطري بشها

الرئيس: أ.د رئيس القسم

الأنشطة: حل المشكلات التناسلية بالمزارع وتقديم المشورة الفنية لضعف الخصوبة بالمزارع وتقييم السائل المنوي المستخدم في التلقيح الاصطناعي

ت: ٠١٠٦٥١٤٩٨٢ Email ; szaabel@mans.edu.eg

٤. وحدة المراقبة علي الأغذية

المقر: قسم المراقبة الصحية علي اللحوم والألبان

الرئيس: أ.د رئيس القسم

الأنشطة: مراقبة الأغذية والكشف عن الملوثات وجودة المنتج وتقديم المشورات الفنية لأصحاب المزارع ومصانع اللحوم

ت: ٠١٠٢١١٤٩٩٩٦ Email;.....

elgazzarmm@yahoo.com

٥. وحدة التحاليل الكيميائية وكيمياء التغذية

المقر: قسم الكيمياء الحيوية بالكلية

الرئيس: أ.د رئيس القسم
الأنشطة: تحليل مكونات العلائق وتحديد نسبها المختلفة وقياس السموم الفطرية
في العلائق وتقديم المشورات حول مشكلات النقص الغذائي وسوء التغذية
ت: ٠١٠٠٦٨١٣١٢٥

Email:

٦. وحدة أمراض العجول

المقر: قسم الأمراض الباطنة والأمراض المعدية والأسماك بالمستشفى البيطري
بشها

الرئيس: أ.د/ رئيس قسم امراض الباطنه

الأنشطة: زيارات ميدانية وحل المشكلات الخاصة بمزارع الأبقار والأغنام
والأسماك وتجميع عينات وتشخيص الأمراض البكتيرية والفيروسية – عمل
اختبارات حساسية للمساعدة في العلاج وتقديم المشورات الفنية في مقاومة
الأمراض المعدية للإجراءات الصحية والتحصينات وفحص الحيوانات باستخدام
x-ray وعمل العمليات الجراحية المختلفة.

ت: ٠١٠٦٨٨٠٥٢٨٤ . Email;

٧. وحدة تشخيص أمراض الطيور والأرانب

المقر: قسم الدواجن بالمستشفى البيطري بشها

الرئيس: أ.د/ كامل إبراهيم أبو العزم

الأنشطة: زيارات ميدانية وحل المشكلات الخاصة بمزارع الدواجن والأرانب
وتجميع عينات وتشخيص الأمراض البكتيرية والفيروسية – عمل اختبارات
حساسية للمساعدة في العلاج وتقديم المشورات الفنية في مقاومة الأمراض.

ت: ٠١٠١٨١٢٩٥٨ . Email; abouelazm@mans.edu.eg

٨-المعمل المركزي

أهداف المركز

١. نقل المعرفة الفنية المتولدة عن الأبحاث وتطويرها لتطوير التعليم في المجالات البيطرية والصحة العامة باستخدام أساليب وتكنولوجيات منخفضة التكاليف في حدود القواعد القانونية لحماية حق المؤلف والملكية الفكرية.
٢. تقديم الاستشارات والدراسات الفنية الخاصة بمشروعات الثروة الحيوانية والدواجن والأسماك متضمنا إجراء المعاينات واقتراح الحلول المناسبة لمعالجة المشكلات فنيا وبيئيا.
٣. إجراء الدراسات الأولية للمشروعات ودراسة الجدوى الفنية والاقتصادية لها.
٤. إشراف طبي بيطري دوري على مشروعات الثروة الحيوانية والداجنة والسكية.
٥. المساهمة في تنفيذ المشروعات البحثية للجامعة وكلياتها والباحثين من خارج الجامعة.
٦. الإسهام في تدريب طلاب مرحلة البكالوريوس والدراسات العليا على استخدام الأساليب العلمية والتقنيات الحديثة في التشخيص والتعامل في مجالات المعرفة البيطرية.
٧. توظيف الامكانيات البشرية والمادية للأقسام العلمية بالكلية في حل مشكلات مجالات الثروة الحيوانية والدواجن والأسماك.
٨. التعاون مع الجمعيات والمؤسسات الأهلية التي تهتم بالرفق بالحيوان لوضع برامج توعية ووضع الأسس والمعايير الخاصة بالبروتوكولات البحثية التي يستخدم فيها حيوانات التجارب في جميع الأقسام العلمية بالجامعة والمعاهد البحثية.
٩. وضع أسس وتحديد برامج واليات للتخلص من الحيوانات النافقة وكذلك الطيور وحيوانات التجارب التي يتم إعدامها وذلك بالتعاون مع الجهات الحكومية والأهلية ذات الصلة.
١٠. الحفاظ على صحة وسلامة المواطن وذلك من خلال برامج التوعية عن الأمراض المشتركة التي تنتقل من الحيوانات أو منتجاتها مثل اللحوم والألبان والبيض والأسماك ومخلفاتها إلى الإنسان.
١١. الكشف الكمي والنوعي على الأغذية لاستكشاف مدى صلاحيتها قبل أن تقدم للمستهلك.



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الرؤية

يطمح المركز الجامعي للخدمات البيطرية أن يكون مركزا للتميز من خلال الخدمات البيطرية التي يقدمها للمجتمع في المنطقة المحيطة للأفراد والمؤسسات والهيئات التي تعمل في مجال تنمية الثروة الحيوانية والداجنة والسمكية والمشاريع التوعويه التي يتبناها للحفاظ علي البيئه وصحة وسلامة المواطن في محافظة الدقهليه والمحافظات المجاوره

الرسالة

- 1- تدريب وتأهيل الأطباء البيطريين والعاملين في الحقل البيطري لكي يكونوا قادرين علي المنافسة في سوق العمل المحلي والدولي
- 2- زيادة الإنتاجية من خلال المساهمة في حل المشكلات ذات الطابع الجماعي والتي تؤثر علي الاقتصاد القومي بشكل مباشر
- 3- إيجاد بيئة نظيفة من خلال عمل برامج واليات للتخلص من الحيوانات النافقة بطريقة صحية سليمة والاستفادة من المخلفات الحيوانية
- 4- زيادة الوعي البيئي والصحي والإنتاجي لدي صغار المربين من خلال برامج توعية شاملة
- 5- العمل علي زيادة الموارد المالية للمؤسسة للمساهمة في الخدمات التعليمية و البحثية للمؤسسة



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استمارة طلب خدمة

الاسم:

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التليفون:

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العنوان:

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نوع الخدمة المطلوبة:

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توصيف الخدمة:

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توقيع طالب الخدمة

السيد الأستاذ الدكتور رئيس وحدة /

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كيل الكليه لخدمة المجتمع وتنمية البيئه

أ.د/ مدير المركز

وافق المركز على إجراء مصفوفة من الدورات التدريبية في التخصصات المختلفة

يعلن المركز الجامعي للخدمات البيطرية عن عقد دورات تدريبية لطلاب السنوات النهائية
بالكلية وحديثي التخرج والأطباء البيطريين وطلاب البحث العلمي والدراسات العليا في
الدورات التالية:

S	Course name	Course length
١	Principles of pet anesthesia and analgesia	20 hours
٢	Live stock veterinary management	20 hours
٣	Equine podiatry and laminitis	15 hours
٤	Equine management practices	20 hours
٥	Equine lameness, diagnosis and management	20 hours
٦	Basic principles and techniques in farm animals surgery	20 hours
٧	Basic surgical techniques in pets	20 hours
٨	Veterinary diagnostic images	20 hours
٩	Marketing skills for veterinary services	10 hours
١٠	Medical REPS	8 hours
١١	Clinical problem solving in bovine	10 hours
١٢	Pregnancy diagnosis in livestock	10 hours
١٣	Reproductive management in dairy farms	7 days
١٤	Invitro fertilization (IVF) of bovine oocytes	7 days
١٥	Bovine artificial insemination	7 days
١٦	Veterinary reproductive ultrasonography	7 days
١٧	Epidemiology of veterinary infectious diseases	5 days
١٨	Vaccine & vaccination failure of veterinary infectious diseases	5 days
١٩	Camel infectious diseases	7 days
٢٠	Pet animals infectious diseases and vaccination programs	7 days
٢١	Equine infectious diseases	7 days
٢٢	Neonatal calf diseases and management	7 days

على من يرغب الحجز والاستعلام بمقر المركز الجامعي للخدمات
البيطرية بمستشفى كلية الطب البيطري بشها أو قسم الجراحة أو
الاتصال المباشر بأمين المركز لتسجيل البيانات واسم الدورة.

أو البريد الإلكتروني zagloladel@yahoo.com

مدير المركز

تكلفة الدورات

١- مصاريف الدورات للمصريين تحدد حسب عدد الساعات و عدد المتدربين

المشاركين

٢- تقدر المصاريف ب ١٠ جنية مصرى للساعة فى حال اشتراك خمسة متدربين

فاكثر

٣- تضاف نسبة ٥٠% لكل ساعة فى حال ان عدد المشاركين اقل من خمسة

٣- المصاريف شاملة استخدام الاجهزة والمعدات

٤- المصاريف غير شاملة الاحتياجات الشخصية والمستهلكة للمتدرب اثناء الدورة

٥- المصاريف لاتشمل شراء حيوانات التجارب ورعايتها مدة الدورة

٦- بالنسبة للوافدين تحدد حسب اللوائح المنظمة لذلك بجامعة المنصورة

Training course information

Course name: Basic surgical techniques in pets...

Course format: Lectures-hands on laboratory-discussion-video

Target audience: Veterinarian in pet clinic-neophytes veterinary surgeons

Course objectives-

- identify basic surgical instruments
- state the principles of aseptic technique
- identify breaks in aseptic technique
- perform aseptic personnel scrub; gowning and closed gloving
- perform general anesthesia
- state the principles and perform canine labarotomy
- perform castration and ovariohystrectomy
- identify different suture materials and techniques
- Learn wound closure techniques
- State the principles of sterilization

Course description: A course designed to provide clinical experience in general surgical principles in small companion animals. The student will develop an understanding of the selection, perform, and care of general surgery

Suggested preparation: gloves-needle holder-suture materials-review techniques before lab

Location: surgery lab at (MVTH)

Course length: 7 days (25 hours)

Course contact: Prof Dr/ Adel E.I Zaghloul-

Zagloladel@yahoo.com

Other courses:

Please tell us or suggest any courses not currently offered which you fell would be useful:.....



Training course information

Course name: Basic principles and techniques in farm animal surgery and medicine

Course format: Lectures-video-slides-discussion

Target audience: Veterinarians-farm animal practitioners

Course objectives: This course will provide practice in the diagnosis and management of food animal cases at both the individual animal level as well as the herd level. The veterinarians will be trained in techniques and procedures used by in production medicine settings. The veterinarian will learn to collect appropriate data, apply proper analytical tools, develop monitoring systems, evaluate deviations from the performance targets and plan cost-effective interventions.

Course description:

This course will provide the veterinarian, interested in Food Supply Veterinary Medicine and surgery, an opportunity to investigate, analyze and solve herd level production problems. The emphasis will be on dairy production medicine and surgery.

Suggested preparation: None

Location: (MVTH)

Course length: Three weeks or (24 hours)

Course contact: Prof Dr/ Adel E.I [Zaghloul-](mailto:Zaghloul-Zagloladel@yahoo.com)

Zagloladel@yahoo.com

Other courses: Please tell us or suggest any courses not currently offered which you fell would be useful:



Training course information

Course name: Equine lameness; diagnosis and management

Course format: Lectures-video-slides-clinical cases-discussion

Target audience: Horse man-veterinarian-general clinician-trainers

Course objectives

- To gain a better understanding of the support structures involved in the movement and performance of equine athletes.
- Learn the major structures in the horse's limbs and their functions
- Understand the major types of lameness's affecting horses and learn the specific structures involved in those lameness
- Learn to identify conformation faults and understand how those faults can affect movement and soundness
- Learn to diagnose a case of lameness
- To gain better understanding of the pathogenesis of different affections
- Learn to perform intra-Articular injections in equines

Course description: This course is designed to reinforce the anatomical and multiple diagnostic methods of investigating lameness in horses including diagnostic nerve and joint blocks, ultrasound, and radiology. Students will perform exams and work-ups on multiple cases of lameness in donated or special client horses brought in for this course

Suggested preparation: None

Location: (MVTH)

Course length: 5 days or (24 hours)

Course contact: Prof Dr/ Adel E.I Zaghloul-

Zagloladel@yahoo.com

Other courses:

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**Please tell us or suggest any courses not currently offered
which you fell would be useful.**



Training course information

Course name: Equine management practices.

Course format: Lectures- Hands on laboratory –video and slides

**Target audience: Senior students- veterinarians- equine
practitioners**

Course objectives

Develop an appreciation for the horse and management techniques.
Understand the reproductive issues with the mare and stallion, and breeding techniques.
Understand care and management of the late gestation and foaling mare
Understand equine lameness detections and managements
Develop a relation between metabolic disorders and lameness
Understand current issues in the horse industry.

Course description:

This course focuses on horse management including diseases, lameness and their detection, reproduction and foaling. Students will research and present information on a current topic in the equine industry. Labs will involve demonstrations and hands-on activities for topics covered in lecture.

**Suggested preparation: Review the anatomy of the stay apparatus and
reproductive tract**

Location: (MVTH)

Course length: Three weeks or (24 hours)

Course contact: Prof Dr/ Adel E.I Zaghloul-

Zagloladel@yahoo.com

Other courses:

**Please tell us or suggest any courses not currently offered
which you fell would be useful:**



Training course information

Course name: Equine podiatry and laminitis

Course format: Lectures-Specimens- Videos- Radiographs

**Target audience: Horsemen-Senior vet students-
veterinarians works with equines**

• **Course objectives:**

- Hoof anatomy and physiology
- Methods of hoof examinations
- Mechanisms of pathology in acute and chronic laminitis
- How to recognize laminitis
- Trimming approaches for laminitis
- Methods of assessing balance including the use of radiographs
- The importance of assessing tendon quality in laminitis cases
- The use of boots and therapeutic pads in the management of laminitis
- Recognizing low grade laminitis and understanding its role in pathology
- Causes of laminitis - both mainstream research and new thinking
- Case management approaches for laminitis
- Preventative measures including the role of nutrition

Course description: The students will review the anatomy and physiology of horse foot, methods of lameness diagnosis, diagnosis of hoof affections, the economic importance of lameness in equine, in addition to the role of diagnostic images in foot affections diagnosis..

Suggested preparation: Review the normal anatomy, Protective clothes

Location: (MVTH)

Course length: Three days or (15 hours)

Course contact: Prof Dr/ Adel E.I Zaghloul-

Zagloladel@yahoo.com

Other courses:

**Please tell us or suggest any courses not currently offered
which you fell would be useful:**



Training course information

Course name: Livestock veterinary management

Course format: Lectures-video- slides-group discussion

Target audience: Veterinarians'- livestock producers

Course objectives: course for cattle and sheep livestock veterinarian and producers and examining best practice in management of organic livestock health. The course will cover the most conventional permitted remedies that are useful for livestock industries.

Course description:

Disease control and preventions

Breeding

Nutrition including trace elements

Stress management

Fluke and worm infestations

Pregnancy and neonatal health

Surgical problems and tips of preventions

Suggested preparation: None

Location: (MVTH)

Course length: Three day

Course contact: Prof Dr/ Adel E.I [Zaghloul-](mailto:Zaghloul-Zagloladel@yahoo.com)

Zagloladel@yahoo.com:

Other courses:

Please tell us or suggest any courses not currently offered

which you fell would be useful..

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Training course information

Course name: Marketing skills for veterinary services

Course format: Lectures-group discussion

Target audience: Veterinarians-veterinary services

introducers-private clinicians-livestock producers

Course objectives: This course aimed to provide practical knowledge skills and client communications skills to enable participants to develop an effective marketing plan for their business. The program is intended to improve the marketing skills and client communications

Course description:

You will be able to develop an effective market research strategy to your business, develop an effective pricing strategy for your services. Identify relevant legislation and legal requirement for your business

Suggested preparation: None

Location: Veterinary economic department-(MVTH)

Course length: One day training course

Course contact: Prof Dr/ Adel E.I Zaghloul-

Zagloladel@yahoo.com

Other courses:

Please tell us or suggest any courses not currently offered

which you fell would be useful:



Training course information

Course name: Medical REPS

Course format: Lectures-discussion

Target audience: Young veterinarian-All needs to be medical REPS

Course objectives:

This course aimed at medical REPS planner who wishes to improve their understanding of medicine production and distributions to help them give the best advice to clients

Course description:

Regulations and ethics

The application process and timescale

Conversion plan and conversion issues

Veterinary treatments

Suggested preparation: None

Location: This course can be done in any place participants need

Course length: One day

Course contact: Prof Dr/ Adel E.I Zaghloul-

Zagloladel@yahoo.com

Other courses:

Please tell us or suggest any courses not currently offered which you fell would be useful:



Training course information

Course name: Principles of pet anesthesia and analgesia

Course format: Lectures-Hands on laboratory-Discussion

Target audience: Pet animal clinician-Postgraduate students

Course objectives:

1. Be able to identify normal and abnormal physical exam findings.
2. be able to determine drip rates, and perform dosage calculations.
3. be able to perform intravenous catheterization and administer IV fluids.
4. Understand and be able to employ patient monitoring techniques.
6. Understand uptake, distribution, and pharmacology of anesthetics.
7. Identify types and uses of inhalant anesthetic delivery Systems.
8. Understand and be able to employ endotracheal intubation techniques.
9. be able to identify respiratory and cardiac emergencies and shock.

Course description:

The course will include patient evaluation, preanesthetic considerations, fluid therapy, patient monitoring. IV. Injectable anesthesia, Inhalant anesthesia and anesthetic emergencies / shock. In addition to anesthesia of the compromised Patient

Suggested preparation: None

Location: Department of surgery, anesthesiology and radiology at (MVTH).

Course length: 5 days or (25 hours)

Course contact: Prof Dr/ Adel E.I Zaghloul-

Zagloladel@yahoo.com

Other courses:

**Please tell us or suggest any courses not currently offered
which you fell would be useful:**

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Training course information

Course name: veterinary diagnostic images.

Course format: Lectures-practical diagnosis-discussion-slides

Target audience: postgraduates-clinician-neophyte surgeon

Course objectives:

- state the principles of veterinary radiology
- state the principles of veterinary ultrasonograph
- perform preparations and evaluation for radiography and ultrasonograph
- interpretation of radiographic film
- interpretation of sonogram
- state and perform radiographic processing
- state the normal radiographic anatomy
- know the different radiographic positioning
- state the advanced diagnostic images in veterinary practice

Course description: the course will provide the students with the basic information about the different diagnostic images in veterinary practice, the normal radiographic and sonographic anatomy in different body system, in addition to the interpretations of abnormalities.

Suggested preparation: review the normal anatomy before lab

Course length: 5 days or (20 hours)

Course contact: Prof Dr/ Adel E.I Zaghloul-

Zagloladel@yahoo.com

Other courses:

**Please tell us or suggest any courses not currently offered
which you fell would be useful.....**

Training course information

Course name: Veterinary reproductive ultrasonography

Course format: Lectures and practical training

Target audience:

- Veterinarians
- Veterinary students

Course objectives:

By the end of this course the attendant should be able to use trans-abdominal ultrasonography (small animals) and trans-rectal ultrasonography (Large animals) in the following.

- Early pregnancy diagnosis.
- Diagnosis of different forms of infertility.
- Determination of ovarian structures.

Course description: This course will include

Method	Description	Time plan
Lectures (PowerPoint + Images + Videos)	<ul style="list-style-type: none">• Principles and Recommendations, Essential Concepts, and Common Artifacts in Ultrasound Imaging.• Scanning techniques, manipulation of the probe and common errors during practice.	2 days
Practical training	<ul style="list-style-type: none">• Scanning of fresh female genitalia brought from the abattoir.• Scanning of female genitalia in live animals in a private farm.	4 days
Case studies	For evaluation of the audience.	1 day

Suggested preparation: Arrangement with private dairy farms.

Location: Shoha Veterinary Educational hospital and dairy farms

Course length: 7 days

Course contact:

Training course information

Course name: *In vitro* fertilization (IVF) of bovine oocytes

Course format: Lectures and practical training

Target audience:

- Veterinarians
- Veterinary students

Course objectives:

By the end of this course the attendant should be able to;

- Perform IVF of bovine oocytes
- Grading of bovine embryos

Course description:

This course will include

Method	Description	Time plan
Lectures (PowerPoint + Images + Videos)	<ul style="list-style-type: none">• Fertilization in the Cow• Preparing Sperm for <i>in Vitro</i> Fertilization• Preparing Oocytes for Fertilization• <i>In Vitro</i> Fertilization Culture Systems.<ul style="list-style-type: none">• Interaction of Spermatozoon and Oocyte• Post-insemination Treatment of Oocytes<ul style="list-style-type: none">• Micro-assisted Fertilization• Efficiency of IVF Procedures	3days
Practical training	<ul style="list-style-type: none">• Collection of bovine oocytes from ovary• IVF different procedures• Evaluation and grading of embryos.	4 days

Suggested preparation: Providing CO₂ incubator and stereo microscope

Location: Shoha Veterinary Educational hospital

Course length: 7 days

Course contact:

Training course information

Course name: Bovine artificial insemination

Course format: Lectures and practical training

Target audience:

- Veterinarians
- Veterinary students

Course objectives:

By the end of this course the attendant should be able to;

- Perform bovine AI

Course description:

This course will include

Method	Description	Time plan
Lectures (PowerPoint + Images + Videos)	<ul style="list-style-type: none">• Bovine reproductive tract anatomy.• Determination of the proper time for AI.<ul style="list-style-type: none">• AI procedures.• Strategies to improve the conception rate with AI.	3 days
Practical training	<ul style="list-style-type: none">• AI training on fresh female genitalia brought from the abattoir.• AI training in female genitalia in live animals in a private farm.	4 days

Suggested preparation: Arrangement with private dairy farms.

Location: Shoha Veterinary Educational hospital and dairy farms

Course length: 7 days

Course contact:



Training course information

Course name: Infectious disease of pets and vaccination regimnes

Course format: lectures and practical training.

Target audience:

- Veterinarians
- Postgraduate studies
- Stock holders

Course objectives

On completing this course, students will be able to

- Know the various causes of infectious diseases for pets, their pathogenesis and the most effective control protocols
- Know the most appropriate diagnosis and differential diagnosis of infectious diseases for dogs and cats
- Interpret the results of commonly used diagnostic procedures for infectious diseases for dogs and cats.
- Designing the prophylactic regimes to pets

Course description:

- ◆ Endemic and Exotic infectious diseases of dogs and cats.
- ◆ Samples collection and preservation and laboratory diagnosis of pets diseases
- ◆ Pets vaccine, advantage and disadvantage and vaccination regime.

Location: Lab. of infectious diseases, Veterinary education hospital

Course length: 24 hours

Course contact: Stuff members of infectious diseases Dept.



Training course information

Course name: Equine infectious diseases.

Course format: lectures and practical training and visits to horse studs

Target audience:

- Veterinarians
- Postgraduate studies
- Stock holders

Course objectives

On completing this course, students will be able to

- Know the various causes of infectious diseases for equine, their pathogenesis and the most effective control protocols
- Know the most appropriate diagnosis and differential diagnosis of infectious diseases for horses
- Interpret the results of commonly used diagnostic procedures for infectious diseases and recommended test in horse certificate
- Designing the therapeutic and prophylactic regimes to horses.

Course description:

- ◆ Studying the infectious skin diseases in equine.
- ◆ Studying the bacterial infectious diseases in equine.
- ◆ Endemic and exotic viral diseases their diagnosis prevention and control
- ◆ Studying the international certificate of equine before traveling.

Location: Lab of infectious diseases, Veterinary education hospital

Course length: 24 hours

Course contact: Staff members of infectious diseases Dept.



Training course information

Course name: Camel infectious diseases .

Course format: lectures , practical training and video

Target audience:

- Veterinarians
- Postgraduate studies
- Stock holders

Course objectives

On completing this course, students will be able to

- Obtain an accurate and relevant history of the individual animal or animal groups and its environment.
- Perform clinical examination of diseased camels and collect relevant samples
- Make clinical diagnosis as well as take proper samples and to make laboratory diagnosis as well as treatment and plane programs for their prevention and control.

Course description:

- ◆ Studying the viral ,bacteria land parasitic diseases of camel.
- ◆ Practical training on blood film examination and skin scraping
- ◆ Studying the role of camels in the epidemiology of bovine infectious diseases

Location: Lab. of infectious diseases , Veterinary education hospital

Course length: 24 hours

Course contact: Staff members of infectious diseases Dept.



Training course information

Course name: Neonatal calf diseases and management

Course format: lectures , practical training and video films

Target audience:

- Veterinarians
- Postgraduate studies
- Stock holders

Course objectives

On completing this course, students will be able to

- Know the clinical signs, mode of transmission, epidemiology and effective treatment of infectious diseases for newborn animals.
- Apply the preparturant care to dams and their udder
- Maintain the calf body energy elements and fluids .
- Control infectious diseases in individual and groups of newborn animals.

Course description:

- ◆ Neonatal calves diarrhea diagnosis prevention and control
- ◆ Respiratory disease complex in calves
- ◆ Vaccination programs of calves
- ◆ Miscellaneous infectious diseases of calves

Location: Lab. of infectious diseases , Veterinary education hospital and

visits to dairy farms

Course length: 24 hours

Course contact: Staff members of infectious diseases Dept.



Training course information

Course name: Epidemiology of veterinary infectious diseases.

Course format: lectures , practical training and video films

Target audience:

- Veterinarians
- Postgraduate studies
- Stock holders

Course objectives On completing this course, students will be able to

- Know the endemic infectious diseases for cattle, buffalo, camels, and newly born animals to enhance animal productivity and biosecurity
- Know the exotic infectious diseases for cattle, buffalo, camels and newly born animals and their mode of transmission
- Interpret the epidemiological data to building a accurate control
- Design epidemic diseases profile and studies it

Course description:

- ◆ Epidemic diseases characters and sampling methods.
- ◆ Control of epidemic diseases in free and endemic area.

Location: Lab of infectious diseases , Veterinary education hospital

Course length: 16 hours

Course contact: Staff members of infectious diseases Dept.



Training course information

Course name: Vaccine & vaccination failure in veterinary field.

Course format: lectures , practical training and video

Target audience:

- Veterinarians
- Postgraduate studies
- Stock holders

Course objectives

On completing this course, students will be able to

- Solve the current veterinary medical challenges facing their community in the fields of preventive medicine and infectious diseases
- Know the nature of vaccine and their effect on immune system
- Chose the type of vaccine and time of vaccination
- Ovoid vaccination failure.

Course description:

- ◆ Immune system and immune stimulants.
- ◆ Vaccine preparation
- ◆ Vaccination program design
- ◆ Causes of vaccination failure

Location: Lab of infectious diseases , Veterinary education hospital ,computer lab. and visit to veterinary serum and vaccine research institute

Course length: 24 hours

Course contact: Staff members of infectious diseases

Training course information

Course name: Different anesthetic regimens and techniques in equines

Course format: Lectures-Hands on experimental & clinical cases-
PowerPoint- Videos- Discussions

Target audience: Equines clinician- Under&Postgraduate students

Course objectives:

- 1- Develop an approach for the horse control and anesthesia.
- 2- Solving the major clinical challenges of equine anesthesia.
- 3- Recognize different techniques used in equine anesthesia and after care.
- 4- Different anesthetic regimens used for equines surgery.

Course description:

This course focused on horse anesthesia, different techniques for equines anesthesia and different drugs used in anesthetic regimens in equines. In additions to the horse monitoring and care during anesthesia.

Suggested preparation: None

Location: Department of surgery, anesthesiology and radiology at (MVTH)

Course length: 7 days

Course contact: Prof Dr/ Adel E. I Zaghloul-

Zagloladel@yahoo.com

Other Courses:

Please tell us or suggest any courses not currently offered which you fell would be useful.

Training course information

Course name: Sheep and Goats anesthesia and surgery

Course format: Lectures-Hands on farms-PowerPoint- Videos- Discussions

Target audience: Farm animals clinician- Under&Postgraduate students

Course objectives:

- 1- Exhibit a basic knowledge of sheep& goats medicine and surgery.
- 2- Solving the major clinical challenges of sheep and goat farms.
- 3- Recognize different surgical problems of sheep and goats and surgical therapy including an understanding of surgery and after care.
- 4- Different anesthetic techniques and medication used for sheep and goat.

Course description:

You will be able for evaluation to the different surgical affections in sheep and goats and to use the different anesthetic agents for control and management of these affections.. In addition to different surgical interference and postoperative care.

Suggested preparation: None

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Location: Department of surgery, anesthesiology and radiology
at(MVTH).

Course length: 7 days

Course contact: Prof Dr/ Adel E. I Zaghloul-

Zagloladel@yahoo.com

Training course information

Course name: Zoo animals anesthesia and surgery

Course format: Lectures-Hands on zoo-PowerPoint- Videos-
Discussions

Target audience: Zoo animal clinician- Under&Postgraduate students

Course objectives:

- 1- Identification of normal and abnormal physical examination findings.
- 2- Application of the different anesthetic regimens used in exotic animals anesthesia.
- 3- Understanding patient monitoring techniques.
- 4- Different techniques and approaches for zoo animals surgery.
- 5- Postoperative care follow up.

Course description:

This course will include patient evaluation, preanesthetic considerations, patient monitoring. Different injectable anesthetic agents. In addition to different surgical interference and postoperative care.

Suggested preparation: None

Location: Department of surgery, anesthesiology and radiology at (MVTH) and Mansoura zoo.

Course length: 7 days

Course contact: Prof Dr/ Adel E. I Zaghloul-
Zagloladel@yahoo.com

Other Courses:

Please tell us or suggest any courses not currently offered which you fell would be useful