

LIVE PROJECT REPORT - August 2011

Title: Development of Interactive Anatomy Teaching Resources in collaboration with the University of Murcia

Project aim:

To develop 150 computer based veterinary anatomy interactive learning resources covering topographic anatomy, osteology, soft tissue dissection, radiology and histology. The learning resource activities produced would possess a dynamic labeling of anatomy specimens through a drag and drop function. In addition a feedback response would be provided on the labels and hyperlinks to WikiVet, an online learning resource for further information on the subject.

Milestones:

- During the past one year, 198 interactive activities have been prepared against the projected 150 making it an overachievement. Most of these activities have been translated into Spanish and consist of both still images and video activities. The activities are now published and ready to be made available on the VLE.

The activities produced can be categorized as outlined below.

1. Anatomy:

- Dissection of the dog-34 activities with feedback questions and links to WikiVet.
- Comparative Anatomy (dissection) - 6 activities with feedback questions and links to WikiVet.
- Osteology (canine) - 32 activities with feedback questions and links to WikiVet.
- Topographical Anatomy of the dog-26 activities with no feedback questions.
- Radiographic Anatomy-26 activities with no feedback questions.
- Dissection of the horse 20 activities. No feedback questions.
- Topographical Anatomy of the horse:
 - 24 Image activities with no feedback questions.
 - 12 Video activities with no feedback questions.

2. Histology:

- Histology- 32 activities with no feedback questions.
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- It is noteworthy that this project has achieved its objective not only through the contribution made by staff on this Award, Nick Short, Amy Rubio, Sonya Powney, Dr. Octavio Lopez Albors (University of Murcia) & Raymond Macharia but also with the help of three RVC students and two (students) from the University of Murcia, Spain. This has helped develop the activities thereby giving ownership of the project to students as well.
 - Raymond, Nick Short and Amy Rubio have submitted an abstract to the AMEE conference in Vienna, Austria this year and are happy to report that it has been accepted and will be presented as a Poster at the conference in August 2011.