Virtual Microscopy
Workshop III (2011)

Jan Šlapeta
Welcome: Workshop III.

Faculty of Veterinary Science
- staff
- eLearning

Medicine

ICT
- IT support

Dentistry

"My question is: Are we making an impact?"

University of Sydney TIES grant
(2009-2011)
Plan

10.00-10.10  Introduction (Virtual Microscopy)

10.10-10.25  Veterinary Parasitology VETS3041:
          Slides, quizzes and feedback

10.25-10.40  Veterinary Pathology VETS3011:
          Emerging cross discipline potential

10.40-11.00  Break / Discussion

11.00-11.15  Introductory Veterinary Pathogenesis AVBS2001:
          Compulsory tutorial quizzes

11.15-11.30  Veterinary Rural Mixed Practice VETS5336:
          Use during pathology clinical sub-rotation in year 5

11.30-12:00  Discussion: Where to from here?
VM aims to show the power of microscopy as an investigative tool by focusing on the content and ease of delivery.
Today’s Objectives

• To showcase VM examples implemented using SlideBox (DSB)
• To demonstrate practical experience across the Faculty of Veterinary Science with DSB
• To demonstrate strategies that lead to engagement of users (=students) with DSB
• To demonstrate that DSB is capable to help me with my teaching objectives
• To demonstrate that DSB is supporting students learning to apply content to a relevant context
Feedback

Is essential at this stage:

• ICT – John (IT issues)
• VetSci – Jan & Mark (How to...)
• eLearning (Why to...)

Acknowledgements:

• TIES grant
• eLearning (ITL) project
• ICT
• Faculty of Veterinary Science, Medicine and Dentistry

v-microscopy@vetsci.edu.au
Virtual slides now available in **Diagnostic Pathology**

In an exciting new development, the first of BioMed Central’s journals to provide virtual glass slides as an valuable addition for readers to its articles. Authors can choose to include virtual versions of their glass slides in their articles for free and these will be linked to the main article. For an example of a virtual slide please see [here](#) and for more information please see [here](#).

**Correction** (Kei Nakajima, 01 Jun 2011)
Figure 2 Q1 is highest quartile and Q4 is lowest quartile. Figure 3 and Figure 4 Q1 is lowest quartile and Q4 is highest quartile....read full comment

Comment on: [Nakalima K et al., Cardiovascular Diabetology](#), 10:34

Systematizing the analysis of effect heterogeneity requires rethinking some fundamentals (James Scanlan, 01 Jun 2011) The article by Gabler et al.[1] questions the soundness of epidemiological literature’s reporting and analysis of heterogeneity of treatment effects (HTE) and calls for greater...read full comment
Show me the data

Mike Rossner,1 Heather Van Epps,2 and Emma Hill3

1Executive Director, The Rockefeller University Press
2Executive Editor, The Journal of Experimental Medicine
3Executive Editor, The Journal of Cell Biology

The integrity of data, and transparency about their acquisition, are vital to science. The impact factor data that are gathered and sold by Thomson Scientific (formerly the Institute of Scientific Information, or ISI) have a strong influence on the scientific community, affecting decisions on where to publish, whom to promote or hire (1), the success of grant applications (2), and even salary bonuses (3). Yet, members of the community seem to have little understanding of how impact factors are determined, and, to our knowledge, no one has independently audited the underlying data to validate their reliability.

Calculations and negotiations
The impact factor for a journal in a par-

“My question is: Are we making an impact?”