

08 S 17a - S –

**Nosocomial infections in veterinary medicine (Nosokomiale Infektionen in
veterinärmedizinischen Kliniken)**

(1 SWS) min. 5, max. 30 participants,
1st half of semester, Wed, 14:15 – 15:45 (Start 19.10.2011)
— Mitte Philippstr. 13, house no. 4 (Ostertaghaus),
Institute for Microbiology and Epizootics, lecture hall —
B. Walther, S. Günther

Nosocomial infections (also: hospital acquired infections) are emerging in the field of veterinary medicine. The enormous technical and medical development in veterinary medicine during the last decades seems to suffer from a lack of equal progress in terms of prudent use of antibiotics and implementation of sufficient hygiene methods. This training course will focus on the detection of nosocomial outbreaks, analysis of suspected spread by use of microbiological techniques and possibilities as well as limitations of epidemiological trace-back methods. Furthermore, basic principles of antimicrobial therapy and hygiene will be discussed not least with regard to zoonotic pathogens and public health.