## NOVA PhD Course Advances in canine nephrology and urology

Preliminary lectures:

## Monday to Wednesday Program

Lena Pelander:

Updates in biomarkers of chronic kidney disease; what is new and how does peptidomics work?

Classification of CKD; how should we look at the IRIS- staging system?

New ideas for research; concept of likelihood ratio

Ingrid Ljungvall:

Kidney disease from a cardiologist point of view; cardiorenal syndrome - what do we need to know?

Pathophysiology and treatment of hypertension in patients with kidney disease Emilia Gordin:

Diagnosing acute kidney injury today and tomorrow

Extracorporeal renal replacement therapies and plasmapheresis

Charles Ley:

Diagnostic imaging of the kidneys and lower urinary tract and ultrasound guided kidney biopsies

## Thursday program

Mary Labato:

Interventional urology (e.g. ureteral and urethral stenting, laser ablation of urethral neoplasias, treatment options for idiopathic renal hematuria, cystoscopic guided laser ablation of ectopic ureters)

## **Friday Program**

Lisbeth Rem Jessen:

Subclinical bacteriuria - novel management strategies

Merja Rantala:

Laboratory perspectives to diagnostics of urinary tract infections Antimicrobial resistance in urinary pathogens