

Speciale/delA day - Zoophysiology

27th of May 2011, building 1131, room 127

13:00-13:15 **Tommy Norin Andersen.** Repeatability of metabolic rate in brown trout during a period of moderate food availability

13:15-13:30 **Anete Dudele.** Maternal protein restriction before pregnancy reduces offspring early body mass and affects glucose metabolism in a gender specific manner

13:30-13:45 **Sanne Enok Lauridsen.** Regulation of digestive responses in snakes

13:45-14:00 **Anders Findsen.** Changes in blood flow patterns in crocodylians during digestion

14:00-14:15 **Pil Birkefeldt Møller Pedersen.** Mechanisms of adreno- and cholinoreceptors in pulmonary and systemic vasculature in vertebrates evaluated by myography

14:15-14:30 **Peter Skødt Knudsen.** Metabolic transition during long term starvation and digestion in the tarantula *A. geniculata*

Coffee break

15:00-15:15 **Inge G. Revsbech.** Regulating hemoglobin oxygen affinity in a small hibernating mammal: low body temperature “does it all”

15:15-15:30 **Anne Marie Rasmussen.** Carbonic anhydrase in reptiles

15:30-15:45 **Marie Damtoft Jakobsen.** Kinetics of the reaction of carbonic anhydrase with nitrite

15:45-16:00 **Simon Uphill.** Lack of metabolic depression in the Asian Swamp eel *Monopterus albus*

16:00-16:15 **Jonas Andersen.** Go with the flow: Using non-invasive MRI to quantify blood flow to visceral organs in postprandial yellow anaconda (*Eunectes notaeus*)

16:15-16:30 **Kasper Hansen.** Digesting pythons: Tracking the phenotypic flexibility of visceral organs with MRI

Beer and pizza

Deltagerliste specialedag d. 27/5 2011

Specialestuderende:

Anders Findsen

Jonas Andersen

Lasse Simonsen

Kasper Hansen

Pil B. M. Pedersen

Anete Dudele

Simon Uphill

Marie Jakobsen

Peter Skødt Knudsen

Anne Marie Rasmussen

Ph.d.-studerende

Mia Broch-Lips

Nina Iversen

Tommy Norin

Inge Revsbech

Signe Helbo

Sanne Enok Lauridsen

samt lektor Hans Malte, lektor Johannes Overgaard & professor emer. Roy Weber