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


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

13:45-14:00 Anders Findsen. Changes in blood flow patterns in crocodilians 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