

# WORKSHOP IN INTEGRATIVE PHYSIOLOGY

Saturday March 19<sup>th</sup> (2016) at Section for Zoophysiology  
seminar room in building 1131

- 11.00      **Tobias Wang**  
*welcome and introduction*
- 11.10      **Knut Petterson**  
*What can giraffe teach about astronauts and other humans on the ground*
- 11.40      **Peter Agger**  
*Cardiac Structure in Mammals - What we thought we knew, and what we really know*
- 13.10      **Mads Damkjær**  
*How the giraffe kidney tolerates high blood pressures*
- 12.40      *Lunch: Sanwiches*
- 13.10      **Christian Aalkjær**  
*How giraffes avoids cerebral catastrophes when drinking*
- 13.40      **Hans Malte**  
*Revival of the Bohr effect*
- 14.10      **Christian Damsgaard**  
*Functional diversification of retinal oxygen supply in bony fishes*
- 14.30      *Coffee*
- 14.50      **Siri Elmegaard**  
*Cognitive modulation of heart rate in harbour porpoises*
- 15.10      **Bjarke Jensen**  
*A specialized atrioventricular conduction system in the American alligator*
- 15.30      **William Joyce**  
*The evolution of the divided ventricle: A comparison of five reptiles*
- 15.50      **Renato Filogonio**  
*Regulation of the pulmonary circulation in turtles and snakes*
- 16.10      **Tobias Wang**  
*Lack of siphon effects in the cerebral perfusion of ostriches, giraffes and snakes*
- 16.30      *End of a great day!*

