

MORNING					
	Monday 18th of August	Tuesday 19nd of August	Wednesday 20rd of August	Thursday 21th of August	Friday 22th of August
9.00-9.30		WORKSHOP (9.00-12.00) <u>Mitochondrial function (5 different workshops)</u> Mitochondrial respiration in skeletal muscle Isolation of mitochondria skeletal muscle Mitochondrial H2O2 emission skeletal muscle Mitochondrial respiration in adipose tissue Mitochondrial respiration in PBMC's <u>Hemoglobin mass - blood volume (3 classes)</u> Theory, measurement and calculations <u>Oxygen uptake and substrate use (2 classes)</u> Theory, measurement and calculations			Student presentation (4 x 15 min)
9.30-10.00					<i>CEO Oroboros Instruments - Erich Gnaiger</i> From scientist to industry and back?
10.00-10.30					
10.30-11.00					COFFEE (10.45-11.15)
11.00-11.30					
11.30-12.00	REGISTRATION				<i>Professor Ylva Hellsten</i> Are there differences in exercise adaptations between older females and males?
12.00-12.30					
12.30-13.00	LUNCH (12.30-13.15)				LUNCH (12.45-13.30)

From lung to mito

Performance

Training

Training disease

AFTERNOON

AFTERNOON					
	Monday 18th of August	Tuesday 19nd of August	Wednesday 20rd of August	Thursday 21th of August	Friday 22th of August
13.00-13.30	LUNCH (12.30-13.15)	Poster presentation (12.45-14.15)	Student presentation (4 x 15 min)	Poster presentation (12.45-14.15)	LUNCH (12.45-13.30)
	Welcome, Steen Larsen				
13.30-14.00	<i>Dr. Øivind Skattebo</i> The oxygen cascade - young healthy participants				
14.00-14.30	<i>Professor Paul Coen</i> The oxygen cascade - aging & disease	<i>Professor Kristian Overgaard</i> Na+/K+ pump content and performance	<i>Asc. Professor Kasper Gejl</i> Glucose availability and performance (mitochondria)	<i>Professor Matthijs Hesselink</i> Mitochondrial function, type 2 diabetes and exercise	CLOSING
14.30-15.00					
15.00-15.30	COFFEE (15.00-15.30)		<i>Professor Carsten Lundby</i> Effect of heat and altitude on exercise adaptations	COFFEE (15.00-15.30)	
15.30-16.00	<i>Professor Carsten Lundby</i> <i>Hemoglobin mass measurements - how is it done, and why is it important</i>	<i>Professor Niels Ørtenblad</i> Glycogen availability and calcium release - performance	COFFEE (15.30-16.00)	<i>Asc. Professor Eric Rullman</i>	
16.00-16.30	<i>Asc. Professor Robert A. Jacobs</i> Mitochondrial functional measurements - how is it done, and why is it important	<i>Dr. Brett Kirby</i> Nike - Human performance	<i>PhD Ingwill Odden</i> Variability in training adaptations	<i>Professor Christoph Ahlgrim</i>	
16.30-17.00					