



11th STOCK Conference – Provisional Programme
‘Brown Adipose Tissue: A Human Anti-Obesity Tissue?’
 2nd - 4th November 2012 - Montreal, Canada



	Friday 2nd November	Saturday 3rd November	Sunday 4th November
08:15	Registration		
08:45	Introduction & Welcome Conference Chairs: Jan Nedergaard Denis Richard		
09:00	<u>Session 1: BAT Molecular / Cellular Biology</u> Barbara Cannon UCP1: function and regulation	Brian Oldfield Hypothalamic peptides and brown adipose tissue thermogenesis	Masayuki Saito Human BAT activity in cold and feeding
10:00	Saverio Cinti Differentiation versus transdifferentiation	Matthew John During The effect of an enriched environment on BAT	Eric Ravussin Hope for a therapy based on thermogenic drugs
11:00	Coffee Break	Coffee Break	Coffee Break
11:30	Yu-Hua Tseng BAT differentiation factors and metabolic effects	Shingo Kajimura External and internal factors affecting BAT differentiation	<u>Session 4: Final Discussion and Concluding Remarks</u> Jan Nedergaard Denis Richard
12:30	Lunch	Lunch	Meeting Close
13:30	<u>Session 2: BAT SNS-mediated control</u> Timothy Bartness SNS innervation of BAT and WAT and energy homeostasis	<u>Session 3: BAT, Energy Balance Obesity</u> Jan Nedergaard Diet-induced thermogenesis	
14:30	Shaun Morrison Brain control of cold-induced BAT thermogenesis	Denis Richard Determinants of BAT activity in humans	
15:30	Coffee Break	Meeting Close – Day Two	
16:00	Devanjan Sikder The functional role of orexin for BAT	FREE TIME	
19:30	Group Dinner		