

Lifestyle-related Skeletal Muscle Diseases - from Mechanism to Drug

	Monday June 4th Muscle mass	Tuesday June 5th Muscle metabolism	Wednesday June 6th -Conference day 1	Thursday June 7th -Conference day 2	Friday June 8th - Tools and industry
8.15-9.00	Obesity and physical inactivity as drivers of muscle disease (Faidon Magkos)	Muscle glucose metabolism in health and disease (Erik Richter)			Adeno-associated vira (Paul Gregorevic)
9.15-10	PhD pitches	Muscle insulin resistance – is lipotoxicity the driver? (Bente Kiens)	9-14: KU LOM Young investigator presentations at Medical Museion – see KU LOM program for details	9-17.45: KU LOM conference day 2	Next-generation imaging (Paul Verkade)
10.00-10.30	Coffee-break	Coffee-break			Coffee-break
10.30-11.15	Regulation of muscle atrophy (Paul Gregorevic)	PhD pitches II			Next-generation omics (Atul Deshmukh)
11.30-12.15	Animal models of hypertrophy (Riki Ogasawara)	Omics-based investigation of metabolic regulation (David E James)			In vitro 3D models of human muscle (Johan U Lind)
12.15-13.15	Lunch-break	Lunch-break			Lunch-break
13.15-14.00	Pharmaceutical possibilities within muscle growth (Bo Falck Hansen)	Exercise as an insulin-sensitizer in muscle (Jørgen Wojtaszewski)			14-18.10: KU LOM conference Obesity Theories
14.15-15.00	Cachexia-atrophy and insulin resistance (Lykke Sylow)	Obesity-drugs from an industry perspective (Sebastian B Jørgensen)	Drug discovery the American way (Christian Pehmøller)		
15.00-15.30	Coffee-break	Coffee-break	Farewell and diplomas		
15.30-17.00	Journal club PG	Journal club DEJ			
18-?	Course dinner		Conference Dinner	Social event+dinner (TBA)	