

HBNS 6130 Graduate Course Schedule Winter 2009

Class meetings - Tuesday mornings 8:30-11:30, ANNU 306

<u>Week</u>	<u>Topic</u>	<u>Date</u>	<u>Instructor</u>
1	Introduction to Advanced Skeletal Muscle Metabolism	Jan. 6	LS
2.	Glycogen Metabolism - (including Liver)	Jan 13	AB
3.	Glucose Transport & Signalling	Jan 20	AB
4.	Mitochondrial Transcription Factors (PGC-1alpha)	Jan 27	AB
5.	Fat Metabolism - Regulation of IMTG Lipolysis and Mitochondrial Transport	Feb 3	LS
6.	Fat Metabolism - Fat Transport across Plasma Membranes	Feb 10	GH
Pick up TAKE-HOME I, after WEEK 6 class			
7.	WINTER BREAK WEEK - Feb 16-20, no class Feb 17		
8.	Mitochondrial Metabolism I	Feb 24	LS
9.	Mitochondrial Metabolism II	March 3	LS
10.	Mitochondria with obesity/ageing	March 10	GH
11.	CHO Metabolism - Reg. of Glycogenolysis & Glycolysis (including PDH)	March 17	LS
12.	Lactate Metabolism	March 24	GH
13.	Biochem. and Molec. Responses to Training	March 31	LS

Pick up TAKE-HOME II, after WEEK 13 class

AB Arend Bonen, LS Lawrence Spriet, GH Graham Holloway