

**CAPS 424 MAMMALIAN ENDOCRINOLOGY
JANUARY-APRIL 2017**

Lectures: 2:00 – 3:50 P.M in **LSC 1510**

Coordinator: Dr. S. Clee, Room: LSI 5352 Tel: 604-827-4271 Email: smclee@mail.ubc.ca

First Day of Classes: Tues. January 3, 2017; Last Day of Classes: Thurs. April 6, 2017

DATE	TITLE	LECTURER
Jan. 3	Introduction	Clee
Jan. 5	Receptors	Luciani
Jan. 10	Peptide hormone biosynthesis/processing	Verchere
Jan. 12	Intracellular signalling pathways 1	Luciani
Jan. 17	Intracellular signalling pathways 2	Luciani
Jan. 19	Endocrine control of transcription and development	Hoffman
Jan. 24	Pancreas I – Entero-Insular Axis	Hoffman
Jan. 26	Pancreas II - Diabetes	Hoffman
Jan. 31	Pancreas III – Regulation of Insulin and Glucagon	Hoffman
Feb. 2	Adipose tissue and adipokines I	Clee
Feb. 7	Regulation of energy balance & body weight	Clee
Feb. 9	Adipokines II & SEOT	Clee
Feb. 14	No class	
Feb. 16	Mid-term exam (material Jan 5 to Feb 9)	Clee
Feb 21, 23	Mid-term Break	
Feb. 28	Adrenal and the SNS	Viau
Mar. 2	Hypothalamus/pituitary	Viau
Mar. 7	Opioid peptides	Viau
Mar. 9	Reproductive endocrinology 1.	Kindler
Mar. 14	Reproductive endocrinology 2.	Kindler
Mar. 16	Reproductive endocrinology 3	Kindler
Mar. 21	Downstream effects of signalling	Rideout
Mar. 23	Aging	Johnson
Mar 28	In class preparation time for group assignment	Clee
Mar 30	Endocrinology in the news	Clee
Apr. 4	Student presentations	All faculty
Apr. 6	Student presentations & SEOT	All faculty

The final grade will be calculated as follows: 10% for student presentations (marked by faculty in attendance) and 90% for the two exams. For the exams, the one with the higher mark will count 55% and the one with the lower mark will count 45% of the exam total (90%).

SEOT- 20 minutes in-class time made available for on-line Student Evaluation of Teaching