

SCBC 610 Modern metabolism, Academic Year 2011
9.00-11.00 AM Tuesday and Thursday, August 2011-September 2011
Tuesday & Thursday B301, 9:00-11:00 am
Coordinator: Dr Sarawut Jitrapakdee

Period	Date	Topic	Lecturer
1	04/08/11	Integrated control of whole body metabolism I: Molecular control of glucose metabolism by insulin and hyperglycemic hormones	SJ
2	11/08/11	Integrated control of whole body metabolism II: Adipocyte & lipid metabolism and their control by adipokines	SJ
3	16/08/11	Transcription regulation of glucose and lipid metabolism	SJ
4	18/08/11	Dysregulation of metabolism: Diabetes and Obesity	WN
5	23/08/11	Trace element uptake, utilization and toxicity	LJ
6	25/08/11	Regulation of iron metabolism	LJ
7	30/09/11	Self study	
8	1/09/11	Paper discussion I	LJ
9	6/09/11	Exam I	
10	13/09/11	Xenobiotic Metabolisms	PM
11	15/09/11	Transcriptional regulation of xenobiotic metabolisms	PM
12	20/09/11	Personalized medicine based on drug metabolism	WN
13	22/09/11	Drug development: Role of Metabolism	WN
14	27/09/11	Paper discussion II	PM
15	29/09/11	Distinct metabolic pathways in plant cells	KY
16	11/10/11	Exam II	