

4. Cardiac Function and Metabolic Ceilings

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This week we will learn more about cardiac morphology, function, and regulation. There are multiple very short (but important) readings, and some longer readings to skim. Don't worry about understanding every detail in the readings, but rather look over the discussion questions first and hunt through the readings for those topics, skimming over the rest. *These are going to be important topics for the next few labs.*

Pre-class materials

Read ahead

Before class, you can prepare by reading the following materials:

1. Monday we will finish heterothermy and start cardiac function. Wednesday cardiac regulation [[Heart Discussion Questions and readings](#)]
2. Friday we will discuss [[Metabolic Ceilings](#)]

Announcements/Reminders

- Please wear comfortable shoes to lab for running up and down stairs.

Week 4 Discussion Groups

Group	Partner 1	Partner 2	Partner 3
1	Adry	Krystal	Sasha
2	Logan B	Anna	Kirsten
3	Justin	Maisie	Kylie

Group	Partner 1	Partner 2	Partner 3
4	Mayuka	Garrett	Logan M
5	Alvin	Richard	Matt
6	Morgan	Christina	

For Next Time

i Reminders and materials