

MMG1323H F - Signalling Networks in Development, Regeneration and Disease

This course will focus on understanding signalling networks and how they contribute to normal development, their mobilization in response to damage to drive tissue regeneration, and how network disfunction drives disease. The course is organized around 6 lectures from experts in the field (first hour) followed by 15 minute presentations in the second hour from individual class members based on assigned papers (3 maximum presentations/class). At the end of the course students will write a mock scientific grant proposal of 10 pages that will be based on the topic they covered during the lectures.

Grading: 33% for presentation. 67% for written proposal.

Lectures will be from 12-2 and the planned lecture dates are:

November 27
November 29
December 4
December 6
December 11
December 13

Location: TBD