

## Developmental Biology and Stem Cells

CBMM5020Q001

Director: Diego Fraidenraich

TAs: Geovanni Geukgeuzian/Vasisht Yesneshwaran/Nehal Ali

MSB B610

Tuesdays and Fridays from 10-11:50 am

Lectures will be hybrid (remote/in-person)

Exams 1 and 2 are not cumulative

We encourage students to take the exams in-person.

Attendance and participation represent 10% of the final grade

Letter grades will be obtained at the end of the course, curve may be applied

- 2/10 Introduction to Dev Biol. Fraidenraich
- 2/13 Introduction to Stem Cells. Fraidenraich
- 2/17 Introduction to PSCs. Fraidenraich/TA
- 2/20 Transgenics. Yehia
- 2/24 Mammary Gland Development. Wood
- 2/27 Molecular Basis of Congenital Defects. Babu
  
- 3/3 Exam 1
  
- 3/6 Teratogens. Rogers
- 3/10 Cell Cycle/Apoptosis. De Lorenzo
- 3/13 Hematopoietic Stem Cells. Rameshwar
- 3/17 Cancer Stem Cells. Vinagolu
- 3/20 Adult Neural Stem Cells. Levison
- 3/24 Cardiovascular Development. Astrof
  
- 3/27 Exam 2