CAMB 697: Biology of Stem Cells  
Course Directors: Paul Gadue and Christopher Lengner

Syllabus 2016
Class meets Mondays at 3 PM in BRB 253. Class alternates between lectures given by the instructors and journal club presentations by the students.
*First organizational class meets Wed Jan 13th in Stellar Chance room 104 at 3PM.

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<td>Lecture</td>
<td>Hematopoietic Stem Cell</td>
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Description: The goal of this course is to introduce graduate students to the field of stem cell biology through lectures and reviews of important contributions from the literature. Topics include epigenetics, reprogramming, embryonic stem cells, tissue specific stem cells such as hematopoietic, neuronal and epithelial stem cells, tissue regeneration, and tissue engineering. The future potential and challenges in stem cell and regeneration biology will be discussed. Important aspects of stem cell identification and characterization utilizing multiple model systems will also be a focus. Offered Spring Semester. Limited to 14 students.