CAMB 605 Course Syllabus (Fall 2012)

Tuesdays 1-4pm
September 18 to December 11, 2012
John Seykora (Course Director)
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235A Clinical Research Building
Dermatology

Presentation 1: Faculty Chosen Papers

September 18


September 25


October 2


October 9

**October 16**


**October 23:** No Class (CAMB Symposium)

**October 30**

**Paper 11:** (Christopher Lengner): Li et al, “Wnt Signaling through Inhibition of \( \beta \)-Catenin Degradation in an Intact Axin1 Complex.” Cell 149: 1245–1256, June 8, 2012.

**Presentation 2: Student Chosen Papers From List of Topics**

**November 6**

**Topic 1:** (Klaus Kaestner): Cancer stem cells

**Topic 2:** (John Seykora): Models of skin cancer

**November 13**

**Topic 3:** (Christopher Lengner): Coding-independent functions of gene and pseudogene mRNAs in biology

**Topic 4:** (Wenqin Luo): Development and function of somatosensory neurons

**November 20**

**Topic 5:** (Amin Ghabrial): Drosophila models of human disease

**Topic 6:** (Adam Resnick): The role of cell signaling in cancer

**November 27**

**Topic 7:** (Ling Qin): The role of mesenchymal stem cells in bone remodeling

**Topic 8:** (Russ Carstens): Regulation and functional consequence of alternative splicing

**December 4**

**Topic 9:** (Patrick Viatour): Molecular mechanisms of myeloid leukemia development

**Topic 2:** (John Seykora): Models of skin cancer

**December 11**

**Topic 5:** (Amin Ghabrial): Drosophila models of human disease
Faculty Contact Information

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