

**Advanced Undergraduate Seminars
2015-2016**

are used to study aging. Several cutting

with antibiotics and what is being done to attempt to avoid the continuing emergence of antibiotic resistance.

7.346 Law and Order: Genetic and Epigenetic Control during Hematopoiesis

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Fall 2015. Thursdays, 11 am –

and spread by escaping surveillance from human immune cells, which would otherwise eliminate the disease. How can new treatment modalities, especially immune-based

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pathologies, have remained refractory to non-

agents. Students will learn about various human defense peptides, such as defensins,