

**Advanced Undergraduate Seminars
2012-2013**

7.342 To Divide or Not To Divide: Control of Cell Cycle and Growth by Extracellular Cues

machinery. A variety of clinical disorders involve m

localization to specific structures (e.g., synapses), translation, and decay. We will also discuss RNA interference (RNAi), a process in which RNA molecules can direct specific

use to build appropriate models of human disease and to appreciate both the power and limitations of using simple organisms to analyze human disease.

7.346 Virus-