**CSB 197H1S – HUMAN VIRUSES**

**Lecturer:**

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This course allows the students to broaden their knowledge about the most important human viruses and prions. In essence, what viruses are, what they do, what are the diseases caused by viruses and how they are transmitted etc. and what can be done about them (vaccines, antiviral treatments etc.).  Viruses cause many diseases ranging from a benign rash to severe hemorrhages and death. Each student will write one essay (about a specific virus selected from a list) and present it as a seminar for the rest of the class. Major “hot” problems (e.g. Zika virus) in Virology from pandemics to controversial vaccines will also be discussed.

**Evaluation:**

There will be two short tests (multiple choice questions) covering all virus presentations by all students (posted on Portal, dates to be announced) each worth 20% of the final mark. One essay and one oral presentation worth 60% of final mark.