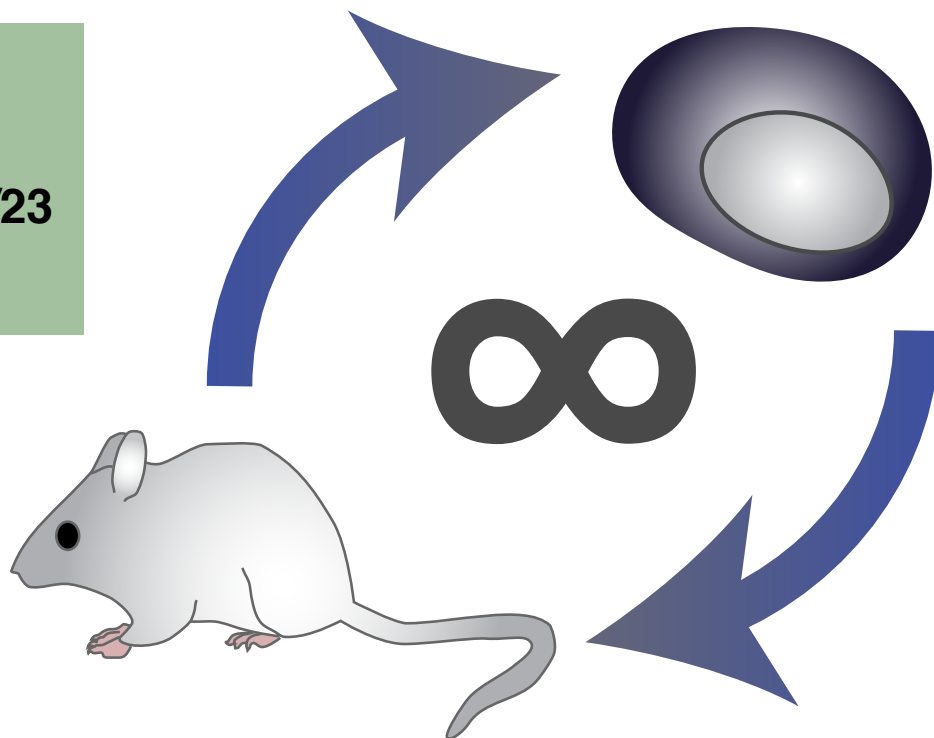


# 7.344 Mortal Beings, Immortal Cells

## *Cellular Immortality in Normal Biology and Human Disease*

**Topics include:** genomic protection • **cellular selection** • telomeric restoration • **phase separated bodies** • germline epigenesis • **germline regeneration** • epigenetic suppression • ***in vitro* gametogenesis** • stem cell senescence • **tumorigenesis**

**First class:  
10am-12pm,  
Thursday, 9/7/23  
68-150**



**Class includes a live Q+A with the CEO of Conception Bio and a field trip to the Harvard Stem Cell Institute.**

*Instructed by Amelie Raz (lab of Yukiko Yamashita)  
Want more info? Contact [araz@wi.mit.edu](mailto:araz@wi.mit.edu)*