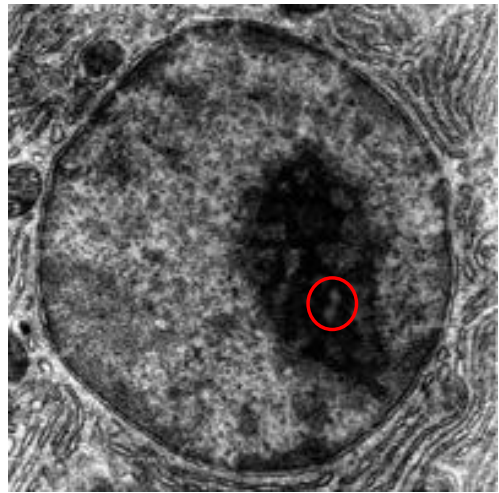
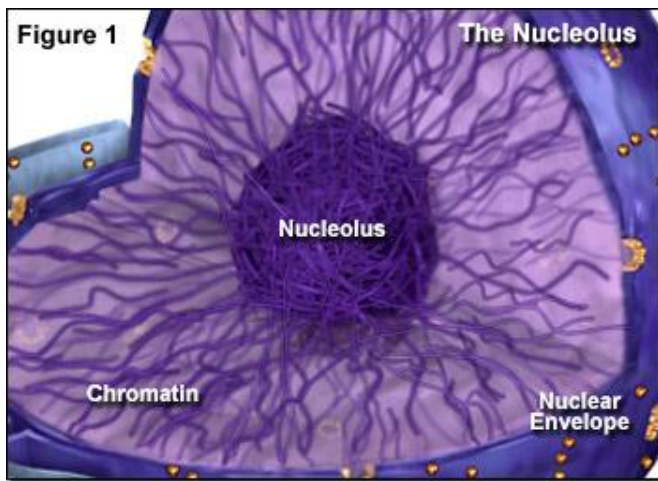


## Nucleolus



### Nucleolus

non membrane structure composed

- 1) chromatin fibers
- 2) nucleolar fibrils  
(early rRNA transcripts with processing proteins & some ribosomal proteins)
- 3) nucleolar granules  
(late stages processed rRNA combined with ribosomal subunits)