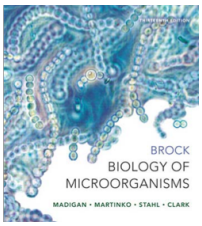
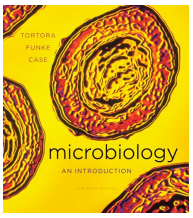
Temas da aula 29/03/2023

1. Vida celular: Marie-Anne Van Sluys
2. Virus: Marie-Anne Van Sluys
3. Bacteria e Arqueia: parte 1
4. Olhando uma gota d'água ao microscópio: Marie-Anne Van Sluys

Bibliografia:

- Biologia Molecular e Evolução > capítulo 1 e 2 (pag 13-19)
- Cap 16 Microbiology Brock 13º Edição OU Cap 13 Microbiology Tortora 11º Edição





Material complementar:

Básico:

- Cell theory, Khan Academy – ; https://youtu.be/zk3vlhz1b6k
- https://www.youtube.com/watch?v=_uAJY1mqtw4
- Using Genomes to Track the Evolution of Life on Earth and Beyond; James A Lake - UCLA; https://youtu.be/zxLLIedO2RI
- The origin of Cellular Life; Jack W. Szostak Harvard University ; https://youtu.be/d6qBgc1w3XE

Ampliação de conceitos:

- https://www.ibiology.org/ibioseminars/evolution-ecology/jack-szostak-part-1.html
- https://www.newscientist.com/article/mg20727721-100-recreate-life-to-understand-how-life-began/
- http://www.nature.com/nature/journal/v543/n7643/full/nature21377.html
- https://www.sciencenews.org/article/oldest-microfossils-suggest-life-thrived-earth-about-4-billion-years-ago
- https://www.sciencenews.org/article/life's-early-traces
- https://www.sciencenews.org/article/greenland-may-be-home-earth's-oldest-fossils
- https://www.the-scientist.com/features/life-thrives-within-the-earths-crust-64805

Sites interessantes para semana que vem:

- https://tree.opentreeoflife.org/opentree/argus/opentree8.0@ott93302
- https://www.ncbi.nlm.nih.gov/Taxonomy/taxonomyhome.html/index.cgi?chapter=STATISTICS&uncultured=hide&unspecified=hide