

## CIRCADIAN RHYTHMS: HUMAN CLOCKS

POSTER 1. Using a Multi-Tiered educational Data Base for Educational Decision Support

POSTER2 Aging, Our Microbial Clock and Probiotic intervention to Re-establish our Hologenomic Co Evolution Lineage

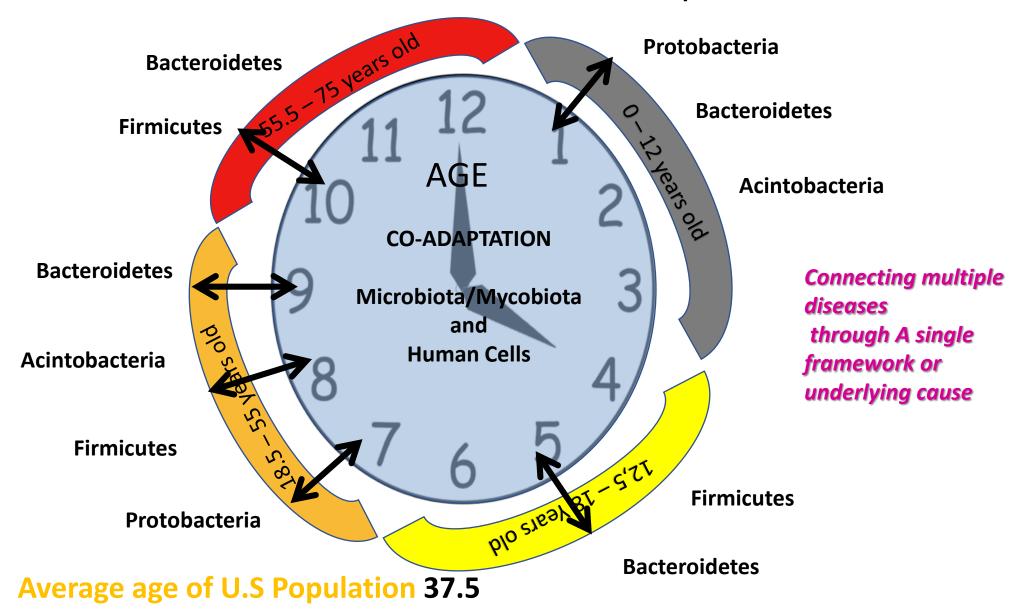
POSTER3 Aging, Diseases and Our Microbial Clock; Partners-4-Life

POSTER 4 Microbial Clock, Aging and Probiotics: Aging and Restorative Microbiology (Beneficial Microbes)

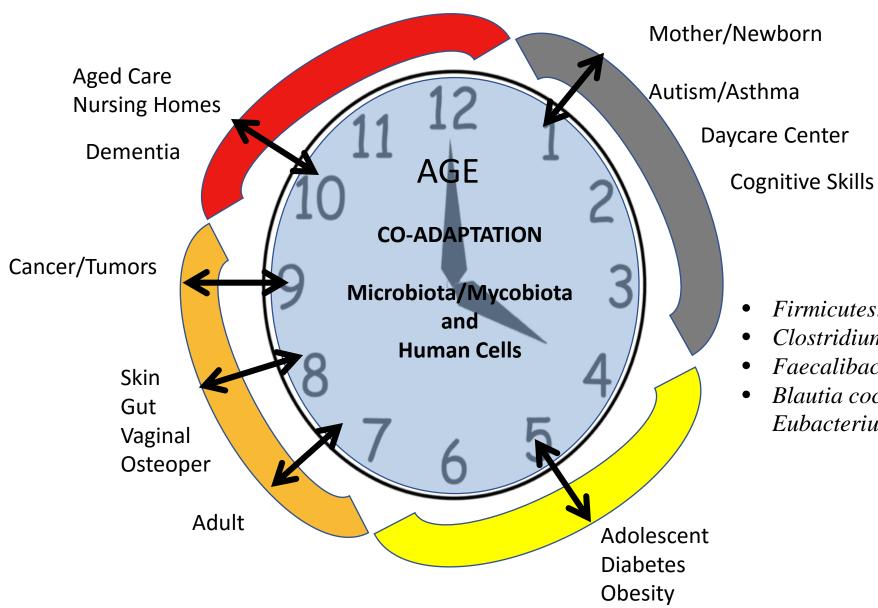
MICROBIAL AND BIOLOGIC

**SHOW AND TELL** 

#### MICROBIAL CLOCK: Microbes and Phyla, PRESENCE

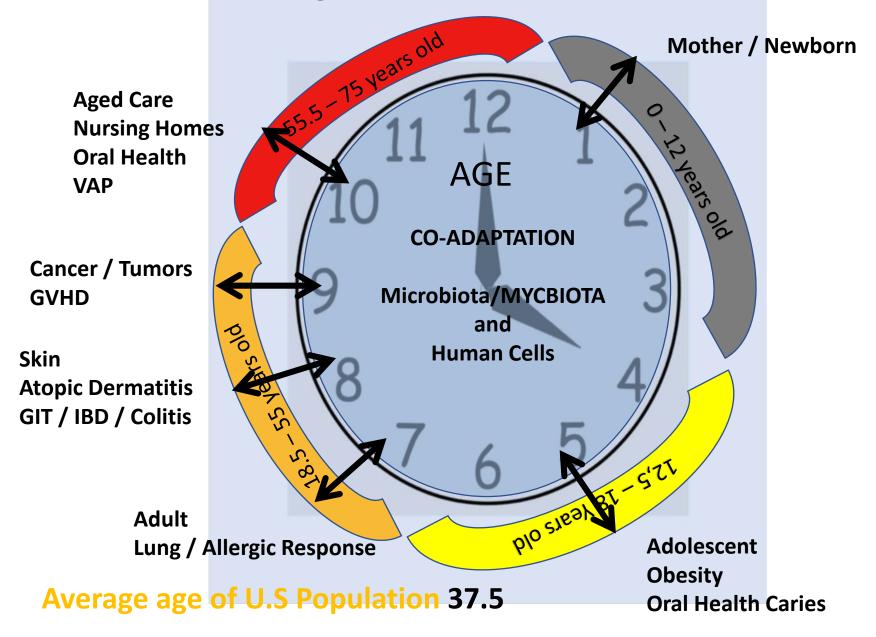


### MICROBIAL CLOCK: Microbes and Phyla, MISSING

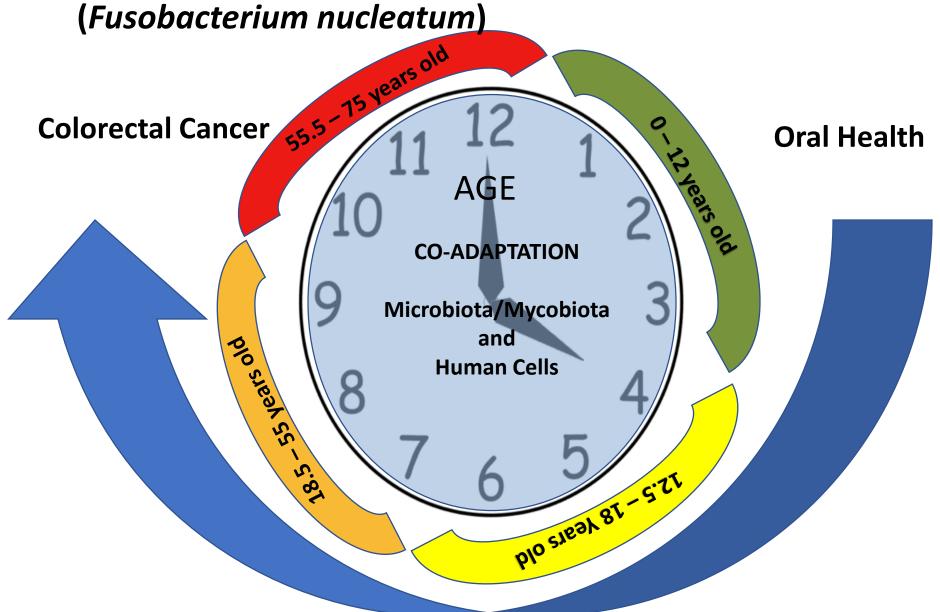


- Firmicutes, Bifidobacteria
- Clostridium cluster XIV
- Faecalibacterium Prausnitzii
- Blautia coccoides-Eubacterium rectal

### MICROBIAL CLOCK: Fungal Mediated Diseases ????



# MICROBIAL CLOCK: Migratory Microbes



**Periodontal Disease**