INTRACELLULAR BACTERIAL DISEASE PROCESS

INCREASED SUSCEPTIBILITY TO CO-INFECTION

REDUCED INNATE IMMUNE SYSTEM FUNCTION

Deactivated VDR allows biofilm-protected microbiota to multiply

Bacteria produce agents, e.g. capnine, also deactivating the VDR

SOURCEs OF METAGENOMIC MICROBIOTA
- Vaccines & bactericide antibiotics
- Intimate contact, body fluids
- Transfusion, organ recipient
- Environment
- Vector insects

ACQUISITION OF INTRACELLULAR BACTERIA IS A GRADUAL PROCESS WHICH BEGINS AT BIRTH

DEACTIVATE THE VITAMIN D NUCLEAR RECEPTOR (VDR)

EXOGENOUS VDR ANTAGONISTS
- Vitamin D supplementation
corticosteroids & other immunosuppressants e.g. medications, chlorogenic acid

© 2009 Chronic Illness Recovery, Inc.