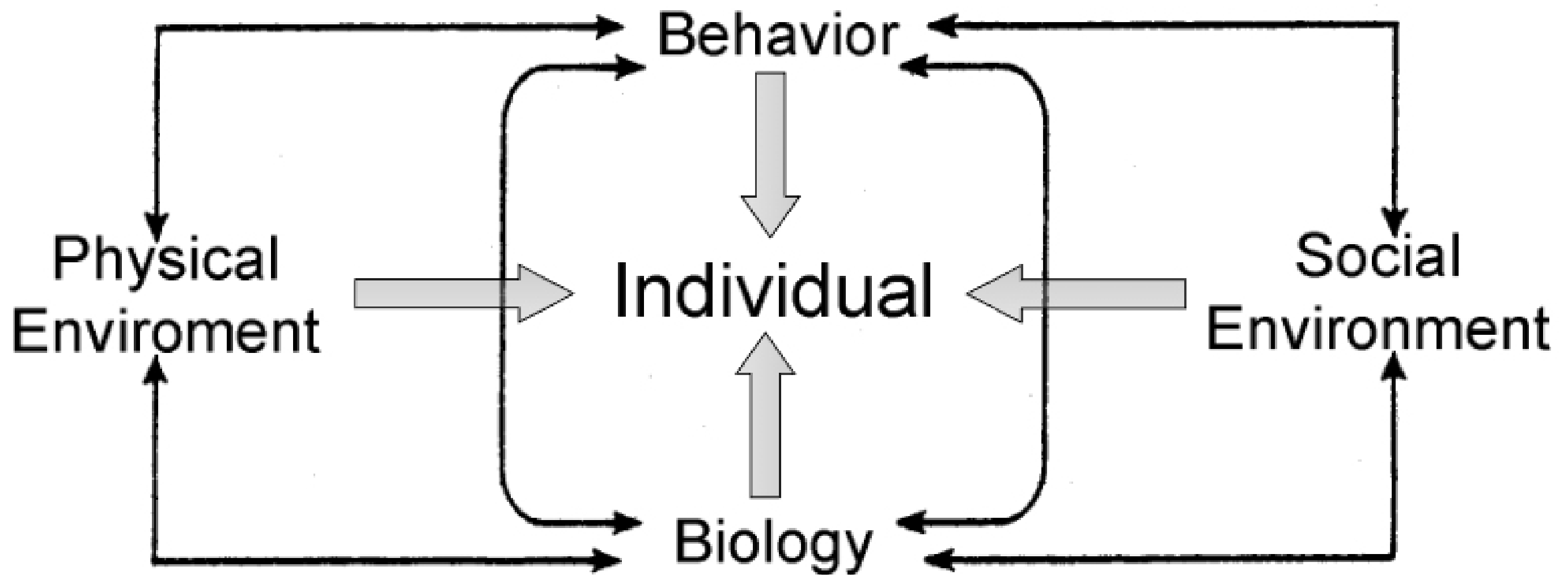


Biological Basis of Disease

TRMD-6010

Mark F. Wiser
Course Director

Determinants of Health (or Disease)



Biological Basis: pathophysiology, genetics, immune responses, diet and nutrition, infectious organisms

Learning Objectives

- have a basic understanding of cellular and molecular biology
- be able to describe genes, genomes and inheritance
- know the fundamentals about the immune system and immunity
- know the various classes of pathogens and how they are transmitted
- be able to describe the etiology, risk factors, pathophysiology, treatment and control of major human diseases