



# GENES TO SOCIETY

An Innovative Curriculum for The Johns Hopkins University School of Medicine

## Scholarly Concentrations:

Seminar series and guidance through mentored scholarly project:  
Basic Science  
Clinical Research  
History of Medicine  
Humanism, Ethics, Education, & the Arts of Medicine  
Public Health Research

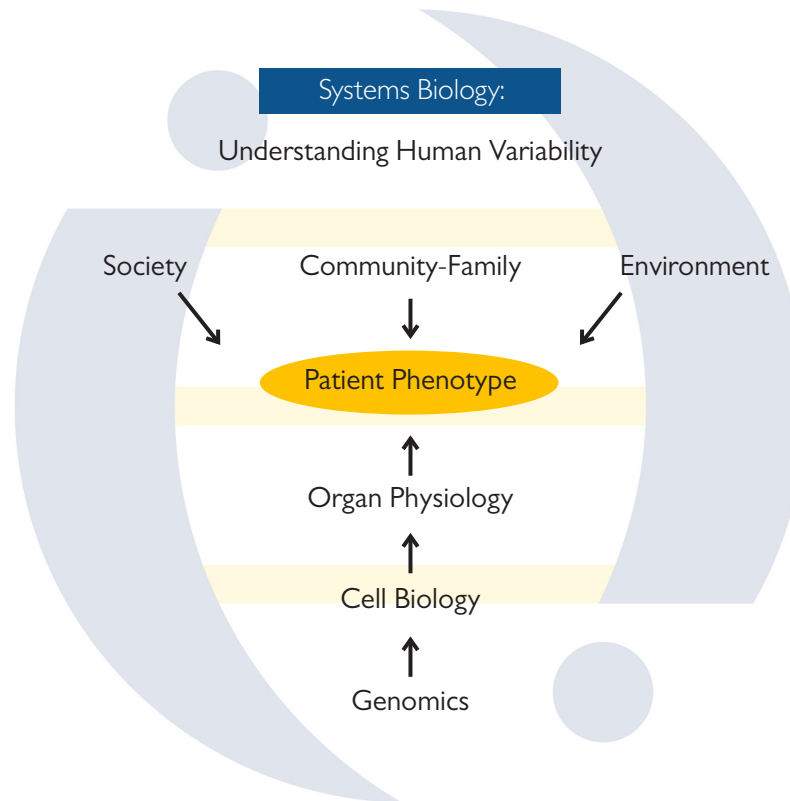
## Topics in Interdisciplinary Medicine

### 10 Intersections in Year 1-2:

Health Care Disparities  
Obesity, Nutrition, & Behavior Change  
Global Health  
High Value Healthcare  
Disaster Medicine  
Clinical Informatics  
Pain Care  
Substance Use Disorders  
Patient Safety  
End of Life & Palliative Care

### 6 Intersections in Year 3-4:

Translational Science:  
Infection  
Regenerative Medicine  
Genomics  
Immunology  
Metabolism  
Cancer



## Clinical Skills Development:

Y1 Clinical Foundations  
Y1-2 Longitudinal Ambulatory Clerkship  
Y2 Transition to the Wards  
Y3 Core Clerkships  
Y3 Preclerkship Educational Exercises  
Y4 Advanced Clerkships  
Y4 Transition to Residency

## Horizontal Strands:

### Biological Mechanisms

Aging  
Genomics/Proteomics  
Neoplasia  
Nutrition  
Pharmacology

### Culture of Medicine

Cultural Competence  
Ethics & Professionalism  
Health Care Disparities

### Health Systems Science

Biomedical Informatics  
Health Policy  
Patient Safety