

# **TRAINING IN POPULATION HEALTH SCIENCES: POST-DOCTORAL**

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**IOM Roundtable on Population Health  
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# GOAL OF TRAINING

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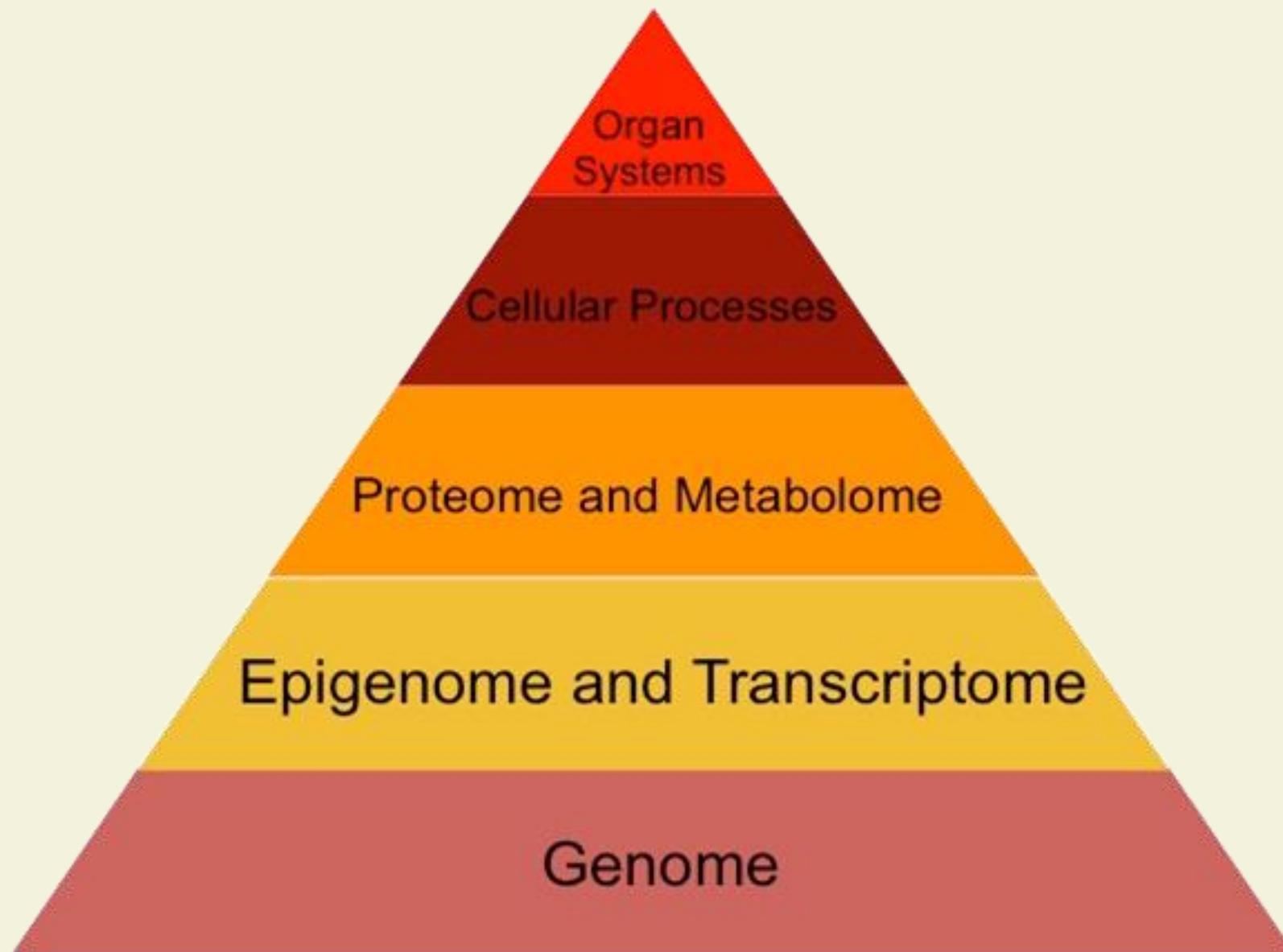
Production of outstanding scientists who can integrate knowledge, theory, and methods from diverse disciplines and participate effectively in interdisciplinary teams to address complex population health issues.

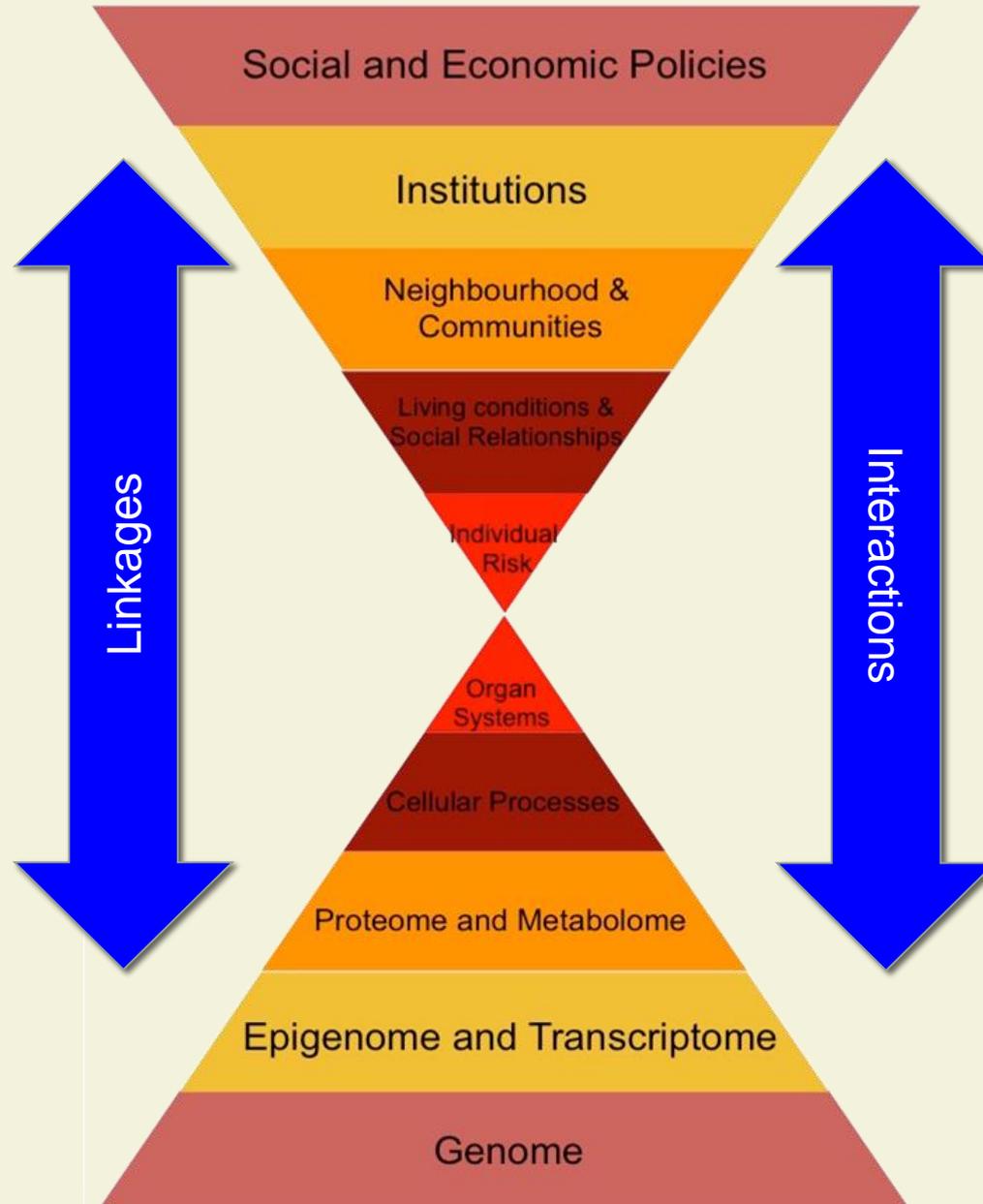
# Competencies

- Knowledge acquisition  
(foundational knowledge)
- Interdisciplinary collaboration skills  
(mindset)
- Knowledge translation and exchange  
(communication)

# Scope of foundational knowledge



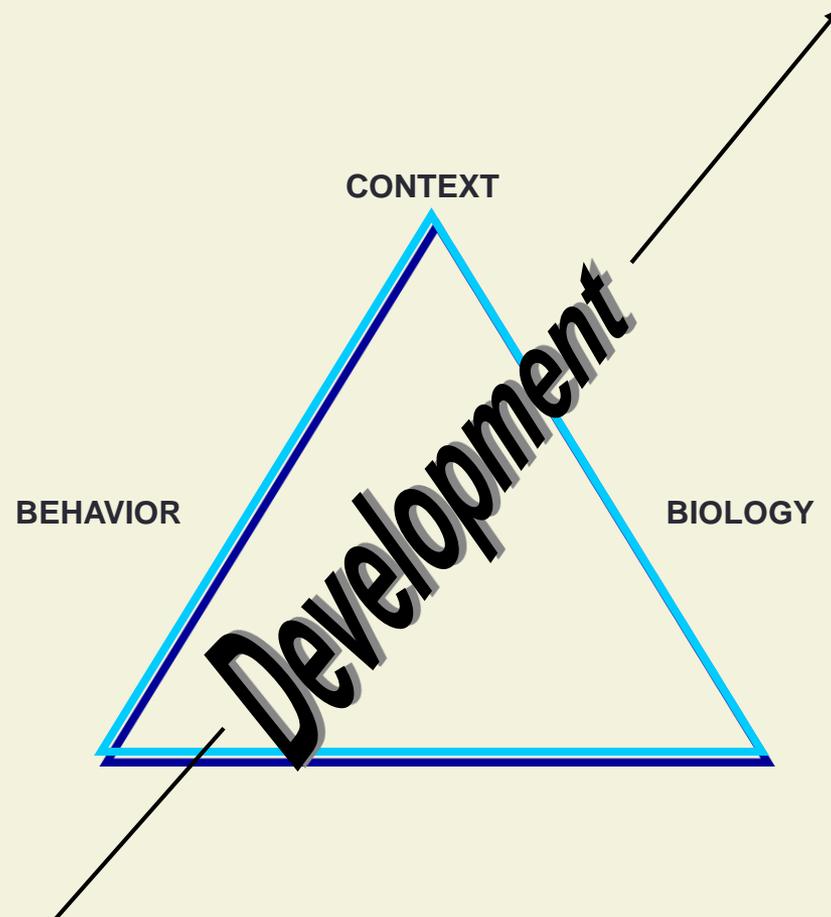




# Knowledge acquisition: breadth versus depth

- Deepen expertise
- Expand focus (stretch)

# Health and Society Scholars UCSF/UCB



# Interdisciplinary mindset and collaboration skills:

- Different types of collaboration
- Different roles in collaboration

# Types of collaboration

- multidisciplinary
- interdisciplinary
- transdisciplinary







# Interdisciplinary collaboration skills: What role?



## Communication: Knowledge transfer and exchange

- Input to research
- Output of findings

# Considerations for design

- Goals and needs of scholar
  - Past experience
  - Future aspirations
- Type of postdoc program
  - Length of training
  - Individual (Grant-supported, NRSA, new RWJF)
  - Group/cohort (T32, HSSP, institutional awards)

