



TEHRAN UNIVERSITY
OF
MEDICAL SCIENCES



Philosophy of medicine and embryology

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History of philosophy and embryology

- Aristotle
- Galen
- Potentiality

Personhood

- Problem of criteria
- Realism and anti-realism
- Normativism and non- normativism
- Health , sickness, illness, disease

Evolutionary medicine

- Epigenesis
- Distal cause / proximal cause
- Evidence and mechanism

Medicalization and overdiagnosis

- Medicalization:

Social science (external)

Sickness, illness

Expansion of the concept of disease, disease mongering

- Overdiagnosis

Health professions (internal)

Disease

Expansion of limits of disease

Health anxiety

- Reassurance
- Avoidance

Philosophy of technology

- Tools
- Applications of science
- Sociotechnical system

Uncertainty

- Uncertainty normalizing
- Replication crisis

Science popularization

- Art and embryology
- Two paradigms of SP
 1. Public participation paradigm
 2. Information dissemination paradigm

Disciplinarily

- Monodisciplinary
- Multidisciplinary
- Transdisciplinary
- Crossdisciplinary
- Convergence
- Hidden-disciplinary