Transdisciplinary research and generalist practice both face the task of integrating and discerning the value of knowledge across disciplinary and sectoral knowledge cultures. A theoretically robust research methodology is needed that acknowledges the complexity of interpreting these ways of knowing in research and clinical practice.

What forms of knowledge need to be included?

- Generalist philosophy and practice in the family medicine setting highly values whole person care that uses integrative and interpretive wisdom to include both biomedical and biographical forms of knowledge.

How is diverse knowledge included coherently?

- "Medicine has been dominated by a doctrine of specific etiology: a cause for each disease. We have learned to think of a causal agent as a force acting in a linear fashion on a passive object. In self-organizing systems such as organisms, causation is non-linear."

Can we transcend barriers between knowledge cultures for the sake of whole person care?

- A conceptual review of literature to define the alignment between (a) the philosophy and practice of generalism in primary care and (b) both the practical (Zurich) and philosophical or methodological (Nicolasian) schools of transdisciplinarity.

- Gifts of Biomedical Knowledge:
  - Complexity Reduced
  - Objective
  - Reproducible
  - Observed
  - Predictive
  - Explanatory
  - Linear Deductive Logic

- Gifts of Social Science Knowledge:
  - Complex & Relational
  - Subjective
  - Conditional
  - Sensory
  - Meaningful
  - Sense-Making
  - Inductive Logic

- Transdisciplinary Generalism:
  - Broad Scope
  - Inclusive Scope
  - Collaborative Understanding
  - Participatory Co-Creation
  - Complex Problems
  - Coherent Integration
  - Emergent Attitude
  - Reflexive Position
  - Pragmatic Focus
  - Outcome Orientation

- Translative Real-World Impact

- What is knowledge for? Integrative purpose, Inclusive Scope.

- Whole Person Care

- Decentralized

- Resilient

- Evolving

- Responsive

- Emergent

- Whole Person Care

- Cultural

- Personal

- Social

- Contextual

- Complex

- Subjective

- Objective

- Interpretive

- Reductionist

- Rational

- Deterministic

- Measurable

- Interpretable

- Reflective

- Values

- Knowledge

- Translative

- Real-World

- Impact

- Outcome

- Integrative

- Purpose

- Inclusive

- Scope

- Collaborative

- Understanding

- Participatory

- Co-Creation

- Complex

- Problems

- Coherent

- Integration

- Emergent

- Attitude

- Reflexive

- Position

- Pragmatic

- Focus

- Outcome

- Orientation

- Philosophy

- Practice

- Generalism

- Primary Care

- Knowledge

- Culture

- Person

- Care