

The mind-body problem in philosophy, medicine and biology: Mind the gut microbiota, neuroimmune and neuroendocrine interactions

November 18:

8:45-9:00: Welcome by Jan Pieter Konsman

Session 1: Setting up the philo and psycho scene: What is at stake?

9:00-9:45: Tom Polger: The complete history of mind & body (abridged) (followed by 15 min questions and discussion)

10:00-10:30: Lise Marie Andersen: Establishing causal claims in psychiatry - the role of mechanistic evidence (followed by 10 min questions and discussion)

10:40-11:00: Coffee/tea break

11:00-11:30: Maël Lemoine: What is the problem with studying mental disorders in mouse models? (followed by 10 min questions and discussion)

11:40-12:10: Jan Pieter Konsman: Internal bodily sensing and mental health (followed by 10 min questions and discussion)

12:20-14:00: Lunch break

Session 2: Defense and stress

14:00-14:45: Mats Lekander: A total defence against internal and external threats (followed by 15 min questions and discussion)

15:00-15:30: Jonathan Sholl: Is there a theory of health within stress research? (followed by 10 min questions and discussion)

15:40-16:00: Coffee/tea break

Session 3: Behavior, motivation and cognition

16:00-16:30: Sergueï Fetissov: The microbial theory of appetite (followed by 10 min questions and discussion)

16:40-17:10: Quentin Hiernaux: Minimal cognition and 4E cognition: the example of plant behavior (followed by 10 min questions and discussion)

17:20-17:50: Cédric Brun: Explaining the mind/brain: philosophical and methodological issues for mechanistic explanation in the computational era (followed by 10 min questions and discussion)

November 19:

Session 4a: Top-down and bottom-up

9:00-9:45: Jason Scott Robert: Biological embedding: A key to unlocking the mind-body connection? (followed by 15 min questions and discussion)

10:00-10:30: Rainer Straub: Brain and immune system, two selfish organs: an evolutionary perspective (followed by 10 min questions and discussion)

10:40-11:00: Coffee/tea break

Session 5: Practice in mind

11:00-11:30: Virginie Maxime/Tarek Sharshar: Prognostic value of anxiety in intensive care (followed by 10 min questions and discussion)

11:40-12:10: Donatienne van den Bulke: How are soma and psyche conceived in the practice of a clinical psychologist? From pathophysiological functioning to therapeutic proposals (followed by 10 min questions and discussion)

12:20-14:00: Lunch break

Session 4b: Top-down and bottom-up

14:00-14:45: Silvia Capellino: Is dopamine only a neurotransmitter? Effects in the periphery (followed by 10 min questions and discussion)

15:00-15:30: Mechiel Korte: Why a sick body makes a sick mind: lessons from Native Americans, Vikings, Christopher Columbus and Charles Darwin (followed by 10 min questions and discussion)

15:40-16:00: Coffee/tea break

Session 6: Mind immunity

16:00-16:30: Thomas Pradeu: Philosophy of neuroimmunology: similarities and interactions between the nervous system and the immune system (followed by 10 min questions and discussion)

16:40-17:10: Steven Tresker: Consciousness, mindfulness, and half a billion years of psychoneuroimmunology (followed by 10 min questions and discussion)

17:20-17:50: Roundtable and conclusion