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EVIDENCE SEMINARS

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2022-3

CENTRE
FOR

REASONING

Health Methodology Group (HMG)
Methodological Innovation Network Around the North Sea (MINANS)

Room [KS23](#), University of Kent and on MS Teams

3.30-5pm UK time, unless stated otherwise

Autumn

27 September. David Corfield: What constitutes a scientific revolution for the later Kuhn, and are there such revolutions in mathematics?

4 October. Reading group. Gaston Franssen (2020), [Narratives of Undiagnosability: Chronic Fatigue Syndrome Life-Writing and the Indeterminacy of Illness Memoirs](#). (HMG)

11 October. Vittorio Serra: Some problems for Huw Price's conception of truth.

18 October. Reading group. Sung & Holman (2022): [Against Evidentiary Pluralism in Pharmaceutical Regulation](#). (HMG)

25 October 2022: **Workshop on Knowing Science by Alexander Bird**. 9.45am-4.45pm, [Darwin Conference Suite 1](#). Contact [Michael Wilde](#) to attend.

What can the philosophy of science learn from recent epistemology? It has recently been argued that work on the theory of knowledge can shed light upon a number of issues in the philosophy of science, for example, issues concerning the aim of science, scientific progress, and the nature of evidence and probability. This workshop will involve an author-meets-critics session to evaluate such arguments as they appear in the upcoming book by Alexander Bird: [Knowing Science](#) (OUP, 2022).

1000 – Opening remarks: Alexander Bird (Cambridge) on *Knowing Science*

1030 – Nicholas Emmerson (Birmingham) on Scientific progress

1130 – Break

1145 – Jon Williamson (Kent) on Probability

1245 – Lunch

1400 – Yafeng Shan (Kent) on Social knowledge

1500 – Break

1515 – Helen Beebee (Leeds) on The aim of science

1615 – Closing remarks

1 November. No seminar (in lieu of reading week)

8 November. Alexandra Trofimov: EBL+: Applying Evidential Pluralism to Evidence Based Law

15 November. Reading group. Maziarz & Stencel (2022): [The failure of drug repurposing for COVID-19 as an effect of excessive hypothesis testing and weak mechanistic evidence](#) (HMG)

22 November. **Symposium on scientific method** (MINANS, online talks)

3.15 Introduction

3.20-4.20 [Rani Lill Anjum](#) (NMBU): Identifying philosophical bias in scientific methods and practices.

4.30-5.30 [Caterina Marchionni](#) (Helsinki) & [Till Grüne-Yanoff](#) (KTH): Economic modeling and horizontal progress.

29 November. Hugh Robertson-Ritchie: The Rational Classification of Chronic Fatigue Syndrome / Myalgic Encephalomyopathy. (HMG)

6 December. Jon Williamson: Causal inference is not statistical inference

13 December. Lubomira Radoilska: Moral Competence and Mental Disorder (HMG)

Spring

17 January 2023. Michael Wilde: Anti-luminosity and medical evidence. (HMG)

24 January. Reading group. Greenhalgh et al (2022): [Adapt or die: how the pandemic made the shift from EBM to EBM+ more urgent](#). + Murad & Saadi (2022): [Evidence-based medicine has already adapted and is very much alive](#). (HMG)

31 January. Mark Garron: Money, is it a gauge?

7 February. Reading Group. Perillat & Mercuri (2022): [Clinical recommendations: The role of mechanisms in the GRADE framework](#) (HMG)

14 February. Reading week.

21 February. Reading Group. Cartwright (2020): [Middle-range theory](#). Lectures 1 & 2.

28 February. [Kathy Kotiadis](#): Engaging with stakeholders through facilitative modelling

7 March. **EBM+ workshop**. Organised by Michael Wilde. (HMG)

What?: “Meet the author” session with Prof. Trish Greenhalgh (Oxford).

When?: 3-5pm, Tuesday 7th March, 2023.

Where?: Online on MS Teams. (Please contact Michael for the link: m.e.wilde@kent.ac.uk.)

Please join us for a “meet the author” session with [Prof. Trish Greenhalgh \(Oxford\)](#) to discuss the recent paper: Greenhalgh T, Fisman D, Cane DJ, et al. [Adapt or die: how the pandemic made the shift from EBM to EBM+ more urgent](#), *BMJ Evidence-Based Medicine* 2022;**27**:253-260.

3-4pm: Reading group on the paper.

4-5pm: Discussion with Prof. Trish Greenhalgh.

14 March. Reading Group. Cartwright (2020): [Middle-range theory](#). Lecture 3.

21 March. [Murat Kelikli](#) (Afyon Kocatepe University): Aristotelian predicates and sets.

28 March. [Rosa Runhardt](#) (Radboud) & [Cailin O'Connor](#) (Irvine): The conventionality of measurement in the social sciences. (MINANS, online talk)

4 April. [Lukáš Bielík](#) (Comenius University): Probabilistic defeaters.

Summer

9 May. [Murat Kelikli](#) (Afyon Kocatepe University): Is a philosophy of criminology possible?

16 May. **Symposium on causal enquiry in the social sciences** (MINANS)

3pm Introduction

3.15-4.30 [Gary Goertz](#) and [Stephan Haggard](#). Large-N Qualitative Analysis (LNQA):
Evidential Pluralism in the Social Sciences

4.45-6.00 [Rosa Runhardt](#): The ontological status of general causal mechanisms in the social sciences

23 May. *Reading week.*

30 May. **Symposium on evidence-based law.** Organised by Alexandra Trofimov.

3pm - 3.15pm: Welcome

3.15pm - 4pm: Alexandra Trofimov (Kent) 'Introduction to project: EBL+ New Philosophical Foundations for Evidence Based Law'

4pm - 4.15pm: Break

4.15pm - 5pm: Rebecca Helm (Exeter) 'Plea Based Sentence Reductions: Ethics and Empiricism'

5pm - 5.30pm: Alexandra Trofimov (Kent) 'Applying Evidential Pluralism to Plea Based Sentence Reductions'

6 June. **[Symposium on applied category theory.](#)** Organised by David Corfield.

15.30-15.50 David Corfield (Kent), Introduction: Applied Category Theory from a Philosophical Point of View

15.50-16.50 Toby St Clere Smithe (Topos Institute, Oxford), Understanding the Bayesian Brain with Categorical Cybernetics

17.00-18.00 John Baez (UC Riverside), Applied Category Theory

13 June. Mark Garron: Money, is it a gauge?