

Martine Nurek

Qualifications

Master of Science, Cognitive & Decision Sciences, UCL University College London
Award Date: 1 Jan 2009

Bachelor of Science, Psychology, English Literature, University of Cape Town
Award Date: 1 Jan 2006

Activities

Society for Judgment & Decision Making: Annual Conference

Nurek, M. (Speaker)
21 Nov 2014 → 24 Nov 2014

Society for Medical Decision Making: European Conference

Nurek, M. (Speaker)
8 Jun 2014 → 10 Jun 2014

European Group of Process Tracing Studies: Annual Meeting

Nurek, M. (Speaker)
30 Apr 2014 → 3 May 2014

Subjective Probability, Utility, and Decision Making Conference

Nurek, M. (Participant)
18 Aug 2013 → 22 Aug 2013

Full PhD Scholarship Award

Nurek, M. (Recipient)
Jul 2012 → Jun 2015

Research output

Taste, Hunger, and Satiety in Critical Illness: A Scoping Review

Meechan, C., Nunn, L., McEntee, J., Allison, M., Mooney, L., Green, L., Brown, A., Karpasiti, T., Lewis, R., Nurek, M. & Singh, S., 17 Jun 2025, (E-pub ahead of print) In: *Journal of Critical and Intensive Care*. 16, 1, p. 37-55 19 p.

Predecisional information distortion in physicians' diagnostic judgments: Strengthening a leading hypothesis or weakening its competitor?

Nurek, M., Kostopoulou, O. & Hagmayer, Y., 30 Nov 2014, In: *Judgment and Decision Making*. 9, 6, p. 572–585 14 p.

Research interests

My research focuses on cognitive bias in medical decision making. Specifically, I investigate whether, how and why physicians might grow biased in their evaluation of patient data during diagnosis. I employ an experimental paradigm to explore the causes, characteristics and consequences of such 'predecisional information distortion', attending also to the participant variables (e.g., personality, demographic) and/or task variables (e.g., information acquisition, response mode) that may exacerbate or mitigate it.

I work with a view to determining whether debiasing strategies are possible (if indeed, necessary) at the level of clinical training or decision support. I enjoy working within a multi-disciplinary environment that allows me to apply psychological theory to clinical practice.