

Conditioning and associative learning

バーナード・バレイン教授 (シドニー大学)

2012.3.26 (月) ~ 29 (木)

玉川大学大学研究室棟 B107 & B101

(小田急線「玉川学園前」駅より徒歩約10分)

定員:100名 (事前申込不要・参加無料)

「学習研究」における第一人者
バーナード・バレイン教授が、
基礎から応用まで扱う集中講義を行います。
皆様のご参加をお待ちしております。



Bernard Balleine

Professor
Brain & Mind Research Institute,
School of Medical Sciences
The University of Sydney

Conditioning and associative learning

3 / 26 (月) 10:00-13:00 <大学研究室棟 B107>

Lecture 1. Basic learning processes

3 / 27 (火) 10:00-13:00 <大学研究室棟 B107>

Lecture 2. Pavlovian excitatory and inhibitory conditioning

3 / 28 (水) 10:00-13:00 <大学研究室棟 B101>

Lecture 3. Theories of Pavlovian conditioning

3 / 29 (木) 10:00-13:00 <大学研究室棟 B107>

Lecture 4. Instrumental conditioning

* 講義はすべて英語で行われます

Professor Bernard Balleine's research aims to understand the neural bases of the learning and motivational processes that control volitional, or goal-directed, action, an issue that has direct bearing on our developing understanding of the role that the integration of cognitive and emotional systems plays in executive functions and decision-making. He is particularly interested in the division between the essential systems and circuits that mediate goal-directed as opposed to reflexive or habitual actions and the role of primary motivation in reward and reinforcement processes. Professor Balleine received his BA with first class honours and the University Medal from the University of Sydney in 1987 and his Ph.D in comparative psychology from the University of Cambridge in 1993. He was elected to a Research Fellowship at Jesus College Cambridge in 1993 and, in 1996, appointed Assistant Professor at the University of California, Los Angeles. He was made Associate Professor in 2000 and full professor in 2004. In 2005 he was appointed Director of Research in the Brain Research Institute at UCLA. He won an inaugural Australian Laureate Fellowship in 2009, and is currently Laureate Professor and Director of the Behavioural Neuroscience Laboratory in the Brain & Mind Research Institute, Sydney University.

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