

INSTITUTE OF PSYCHIATRY, PSYCHOLOGY & NEUROSCIENCE

## **Module:**

**Psychological Foundations of Mental Health** 

Week 3:

Introduction to emotion and emotional processing



Dr Jennifer Lau

Topic 2:

Emotion processing: bottom-up effects of emotions on cognitive processes

Part 1 of 3

## Topic list



This week, we will be looking at the following topics:

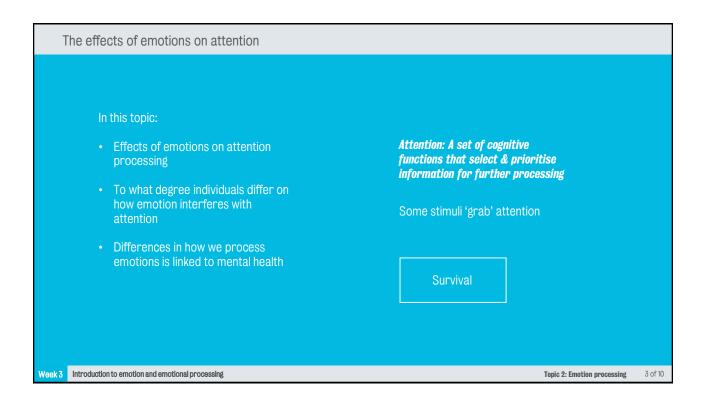
- Topic 1: Nature of emotion
- Topic 2: Emotion processing: bottom-up effects of emotions on cognitive processes
- Topic 3: Emotion regulation: top-down cognitive processes on emotional responses
- Topic in Action 1: Maladaptive styles of emotion processing and regulation, and mental health

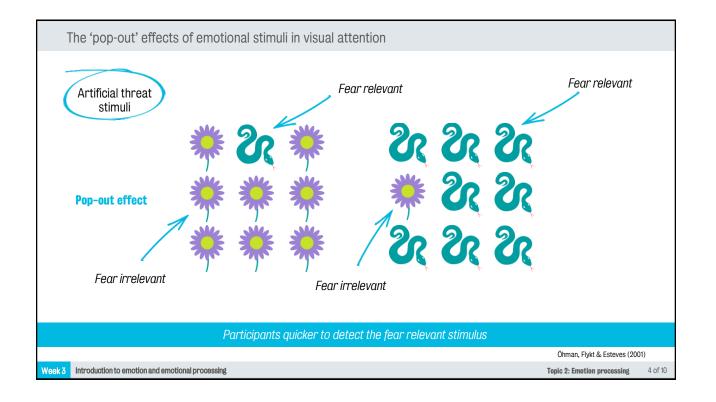
Click Next to continue

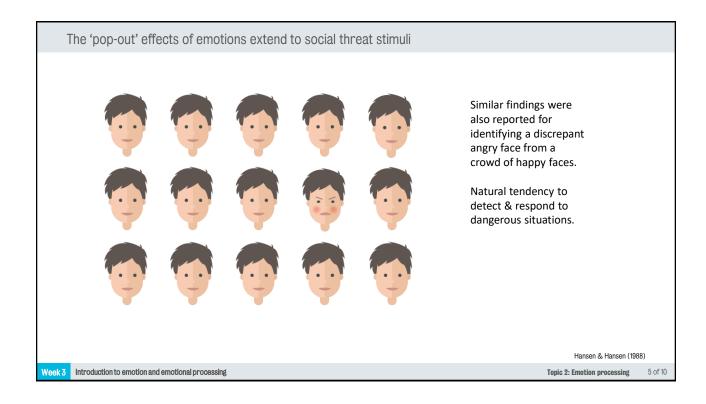
Week 3 Introduction to emotion and emotional processing

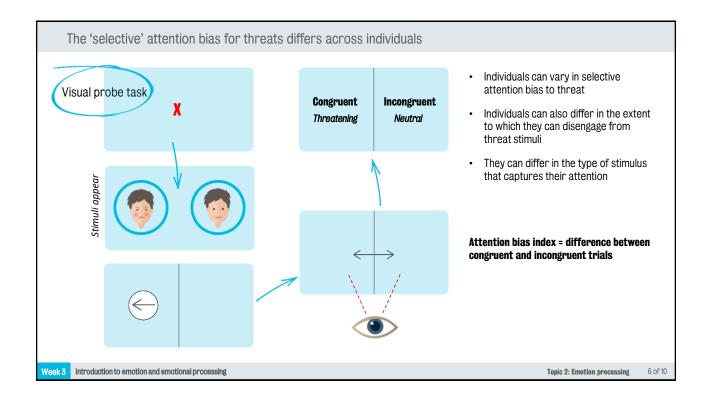
Topic 2: Emotion processing

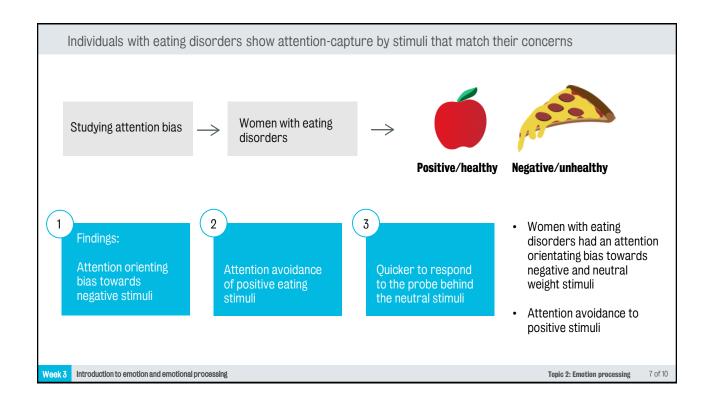
2 of 10

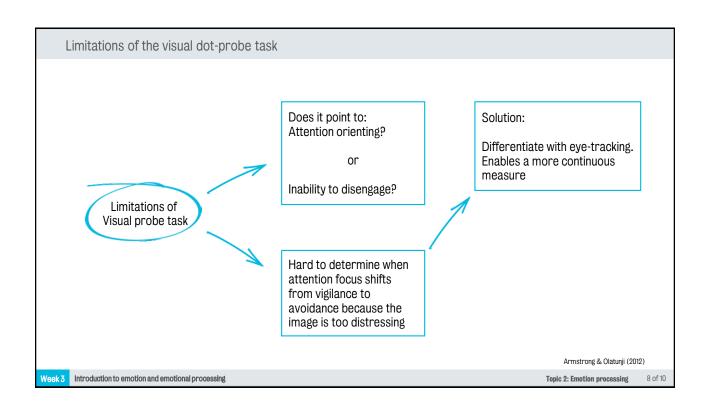












Emotional stimuli not only capture attention but also disrupt processing of an concurrent tasks Attention to an Garden emotional stimulus Study showed: can disrupt a task **Disease** Patients with anxiety = more affected by the threatening content of the words and are therefore slower at colour-**Book** naming threat words **Emotional Stroop** The words which disrupted attention task Cancer were dependent on the content of the word and the specific concerns of the patient **Pathetic Table Failure** Matthews & MacLeod (1985) Introduction to emotion and emotional processing Topic 2: Emotion processing 9 of 10

