Basic Classical Conditioning Learning

UCS: Dog Bite [unconditioned Stimulus] elicits

Previously Neutral Stimulus: All Dogs/Animals [becomes a CS or conditioned stimulus after pairing]

UCR: Sympathetic NS response + Pain [no initial response to the neutral stimulus becomes a conditioned response]

Paired temporally

Now Elicits Fear/Panic

Individual Engages in Avoidance and Escape Behavior – both forms Operant Conditioning
Unconditioned Stimulus (e.g., Shock; bombing) \( \rightarrow \) Unconditioned Response (pain response/anxiety/escape behavior)

Memory of Event \( \rightarrow \) Becomes a conditioned stimulus (CS)

1 or more pairings

Elicits UCR

Conditioned stimulus is also associated with a memory representation of the US, which then leads to the production of the CR – the CS predicts the onset of the US and thus elicits a CR