



Applications

Psychology 390
Psychology of Learning

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Psyc 390 – Psychology of Learning

Phobias

- Watson
- Little Albert
- Gong Fear
- Rabbit, Gong Fear
- Rabbit Fear
- Also generalized to other things as well.

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Systematic Desensitization (Wolpe)

- Develop a Hierarchy of Fears
- Train the person to relax

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Counter Conditioning

- Jones
- Present a calming UCS in the presence of a fear
- Food Rat
- Gradually move the rat closer
- Works well

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Immune System Suppression

- Ader and Cohen
- Noticed environmental events can suppress immune system functioning
- Paired Saccharin water (CS) with Cyclophosphamide (UCS)
- Cyclophosphamide causes severe nausea and vomiting
- Extinguished the Saccharin and some animals died.

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Immune System Suppression

- Found the animals produced fewer antibodies for immune protection.
- Use Cyclophosphamide to suppress the immune system for Lupus where the immune system attacks the body.

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