**Chapter 6: From Knowledge to Behavior: The Forms and Functions of Pavlovian Conditioned Responses**

**Web Exercise**

Conditioned Drug Reactions

Conditioned drug reactions are associated with classical conditioning when it comes to building up a tolerance to a certain drug. Context effects, or the environment around you, serves as a CS.

Go to <http://www.flyfishingdevon.co.uk/salmon/year3/psy337DrugTolerance/drugtolerance.htm>. The first part of this article demonstrates how classical conditioning is associated to drug tolerance in an animal model. Then once you scroll further down the page a human example is given with the establishment of a drug tolerance with heroin.

1. What are your thoughts on applying an animal model of drug tolerance to humans?
2. Do you feel more human lives would be saved if drug users or medical personnel were aware of the effects of classical conditioning on drug use?
3. How would other classical conditioning phenomena, such as extinction and spontaneous recovery, tie into drug tolerance?