



INDIANA UNIVERSITY

BORKENSTEIN  
COURSE

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Opioids: Effects on Human Performance and Behavior

by  
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## ABSTRACT

The history and modes of action of this class of drugs will be reviewed. This will be followed by a detailed discussion of six opioids: morphine, codeine, hydrocodone, hydromorphone, methadone, and oxycodone. For each of these drugs there will be a review of their pharmacology, and pharmacokinetic data. Their effects on performance will be examined by reviewing epidemiological studies, clinical studies, and actual driving cases in which the subjects have undergone a Drug Recognition Expert (DRE) evaluation and for which we have blood toxicology data. The data from the actual cases will be compared to the scientific literature for consistencies and inconsistencies. If time permits, there will also be a review of the literature on other selected opioids.