

# Buprenorphine: Not Just Another Opioid – Understanding the World’s Most Interesting Opioid

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## PRESENTATION INFO

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## ABSTRACT

**Background:** In this talk we will delve deep into the pharmacology of this drug and how its receptor interactions are unique and then we will take that understanding and apply it to clinical usage to see how this drug behaves in a variety of situations.

**Purpose/hypothesis:** Specifically we will look at the safety profile of this drug, including its ceiling effect on respiratory depression. Then we will look at efficacy, how well does this drug work in the treatment of pain. We will look at analgesia, tolerance and anti-hyperalgesic properties of buprenorphine. We will discuss why this drug is so versatile anyhow versatility is a key asset when it comes to using buprenorphine for the treatment of pain.

**Conclusions/applications:** The last section of this talk will look at the specific area of preoperative use of buprenorphine and why buprenorphine should be continued throughout the preoperative period

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