

# National Institute of Justice

**Award Title:** Prediction of drug interactions with methadone, buprenorphine and oxycodone from in vitro inhibition of metabolism

**Award Description:**

This project will explore the use of liquid chromatographic-tandem mass spectrometric (LC-MS/MS) assays to study the in vitro metabolism of methadone, buprenorphine and oxycodone. The goal of this project is to better understand metabolism inhibition rates of specific compounds while in the presence of other drugs.

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<b>Awardee Name:</b> University of Utah	<b>Award Number:</b> 2011-DN-BX-K532
<b>Solicitation Title:</b> NIJ FY 11 Basic Scientific Research to Support Forensic Science for Criminal Justice Purposes	<b>Fiscal Year:</b> 2011
<b>Amount:</b> \$1,058,604.00	<b>Earmark:</b> No
<b>Recovery Act:</b> No	<b>State/Territory:</b> UT
<b>County:</b> Salt Lake	<b>Congressional District:</b> 02
<b>Award Status:</b> Open	