



# Criminal Psychopathy: Assessment, Recidivism, Treatment, and Neuroscience



Friday, January 16, 2009  
9:00 a.m. – 12:00 p.m.

Jury Assembly Room 2<sup>nd</sup> Floor  
Pete V. Domenici Courthouse  
333 Lomas Blvd. NW Albuquerque, NM 87102

## Seminar Agenda

Time	Topic	Speaker
9:00 – 9:15	Welcome and Opening Remarks	Hon. Martha Vázquez Chief U.S. District Judge  <i>Introduced by: Jason Bowles Bowles and Crow</i>
9:15-10:15	Assessment, Recidivism, and Treatment of Psychopathy	Dr. Kent Kiehl  <i>Associate Professor, Psychology and Neuroscience University of New Mexico</i>  <i>Director of Mobile Imaging Core and Clinical Cognitive Neuroscience, The Mind Research Network</i>
10:15-10:30		BREAK
10:30- 11:45	Neuroscience, Psychopathy and the Law	Dr. Kent Kiehl  <i>Associate Professor, Psychology and Neuroscience University of New Mexico</i>  <i>Director of Mobile Imaging Core and Clinical Cognitive Neuroscience, The Mind Research Network</i>
11:45 -12:00	Seminar Close	Jason Bowles

## **Seminar Topic Details**

### **Criminal Psychopathy: Assessment, Recidivism, Treatment, and Neuroscience**

#### **Assessment, Recidivism, and Treatment of Psychopathy: 60 minutes**

This presentation will cover a comparison of tools and interview-based methods for the assessment of psychopathy. Results from studies of severe, violent, and sexual re-offenders in youth and adults, as well as recent treatment studies in psychopathic youth will be presented.

#### **Neuroscience, Psychopathy and the Law: 75 minutes**

This presentation will cover the neuroscience of psychopathy, focusing largely on brain imaging. The relevance of this brain imaging data and other research will be discussed as it relates to the legal system.

#### **Guest Speaker Bio:**

Dr. Kent A. Kiehl is an Associate Professor of Psychology and Neuroscience with the University of New Mexico. He is also the Director of Mobile Imaging Core and Clinical Cognitive Neuroscience with The Mind Research Network. Dr. Kiehl conducts clinical neuroscience research of major mental illnesses, with special focus on criminal psychopathy, substance abuse, and psychotic disorders. He uses non-invasive techniques for measuring brain function, including event-related potentials (ERPs) and functional magnetic resonance imaging (fMRI).

Dr. Kiehl utilizes the MIND Mobile Imaging Laboratory to conduct his neuroscience research in prison populations. The major goals of this research are to understand, diagnose, and effectively treat these clinical conditions.