



**NTSB** National Transportation Safety Board

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*Office of Highway Safety*

## **Human Performance**

Dr. Paula Sind-Prunier

# Exclusions

- Drugs and Alcohol
- Medical Condition
- Training and Experience
- Visibility

# Hours of Duty

- Modified log
- Continuously on duty for 19.75 hours
- Almost 14 hours of driving during the on-duty period

# Circumstances of the Crash

- Braking and steering responses, albeit delayed
- Distraction/inattention vs. fatigue

# Inattention, Sleep Loss, and Fatigue

- Reduced vigilance
- Lapses in attention
- Poor regulation of attention
- Limited self-awareness due to impaired judgment



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