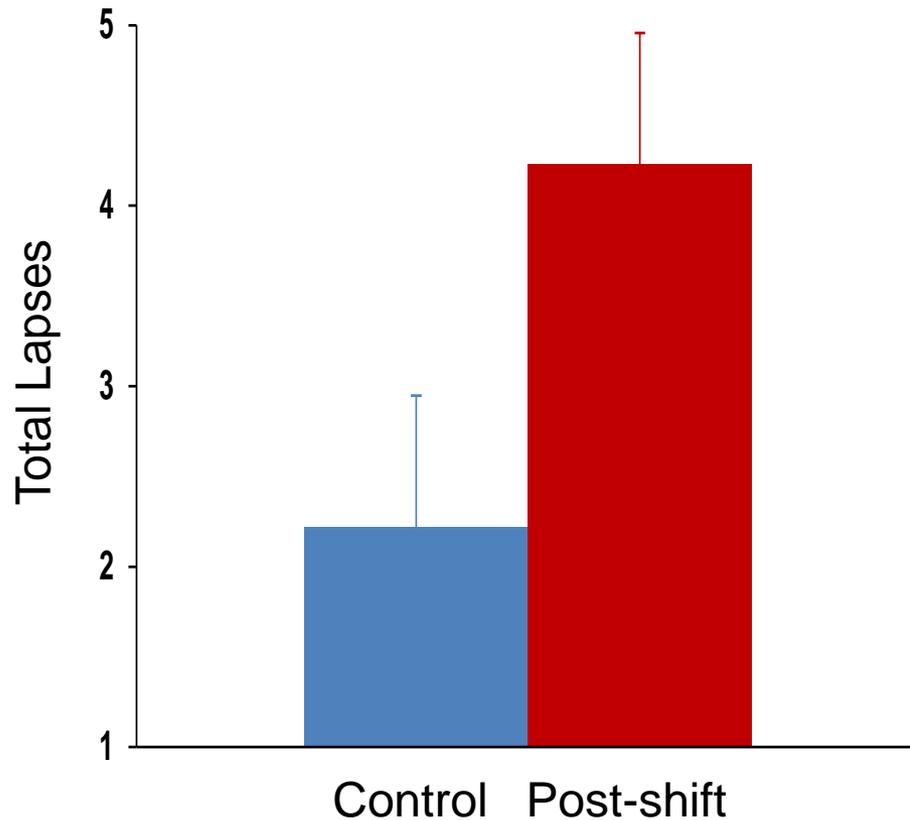
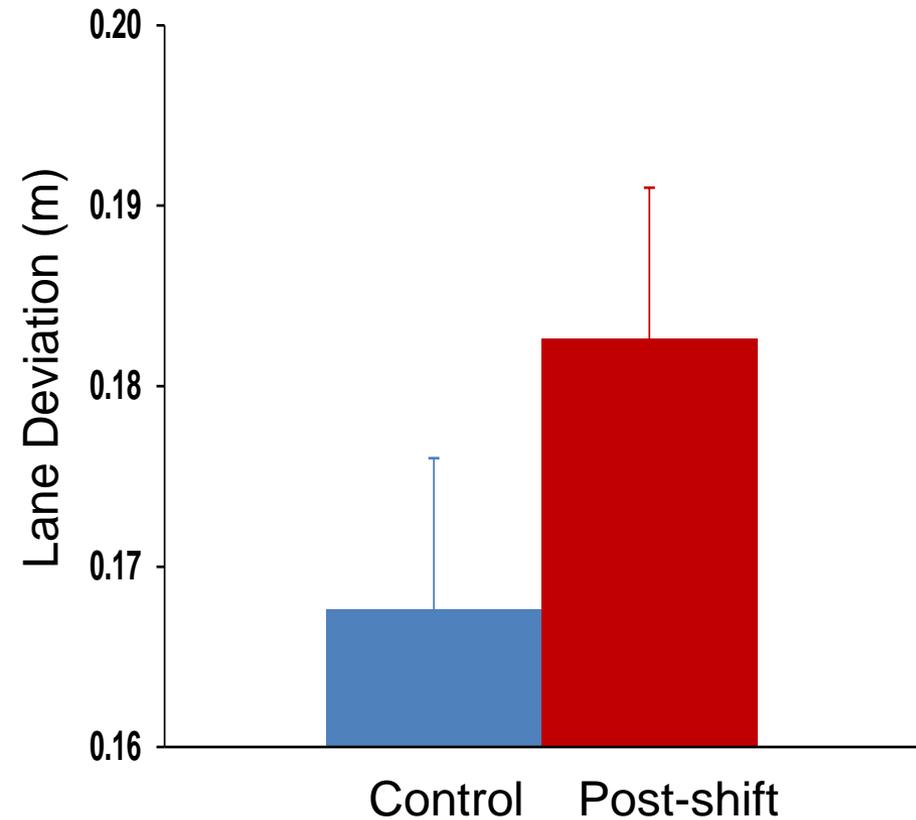




Vigilance and Driving



PVT lapses (response time > 500ms) per condition ($F[1,161]=13.73$, $P=0.003$)



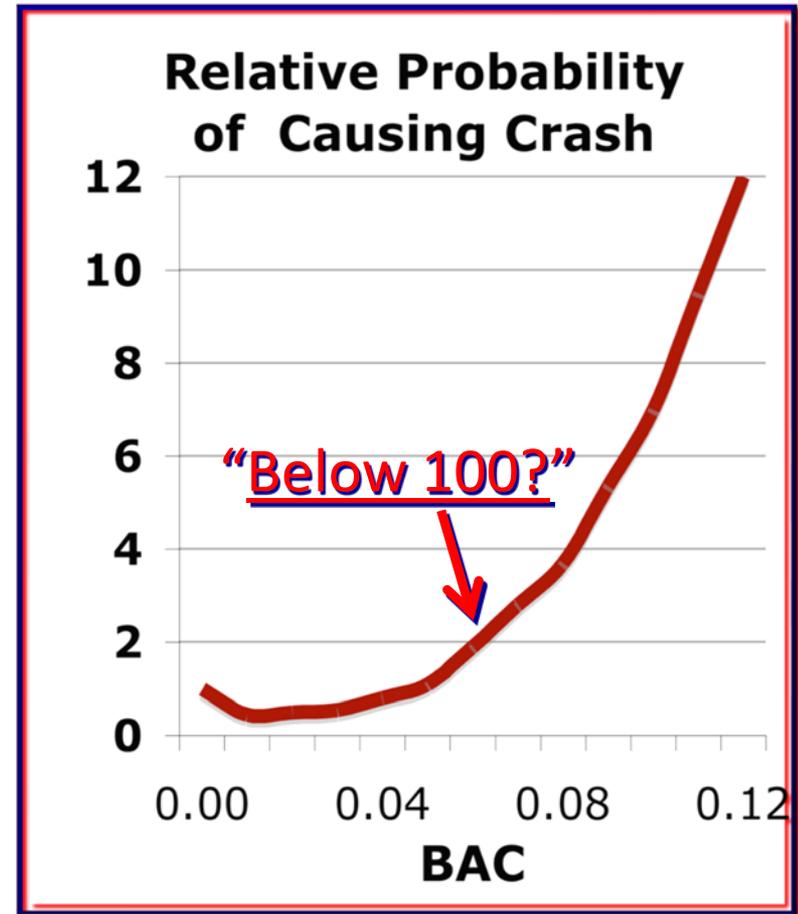
Driving simulator lane deviation per condition ($F[1,78]=10.13$ $P=0.002$)



Fatigue vs. alcohol impairment

Scientific comparisons of fatigue vs. alcohol effects on:

- Alertness
- Cognition
- Hand-eye coordination
- Task speed and accuracy
- **Results:**
 - 17-19 hours awake = .05% BAC
 - 24 hours awake = .10% BAC





Managing police fatigue and performance

