Namur - Moulins de Beez 7 mai 2009

Société Scientifique de Santé au Travail www.ssstr.be

Travail à pause. Les conducteurs professionnels

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Impacts du travail de nuit et des horaires atypiques

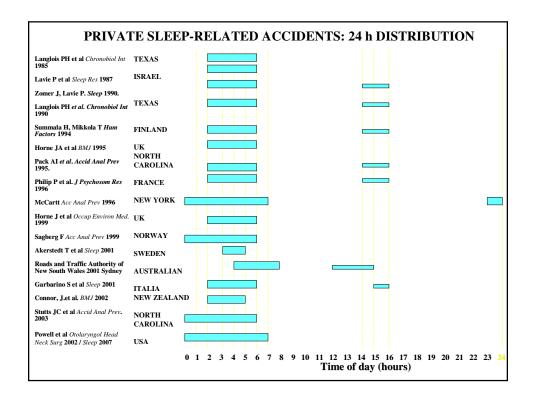


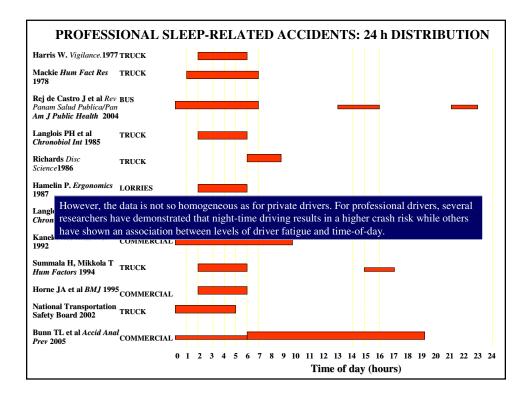
Increased road accident's risk in Professional drivers

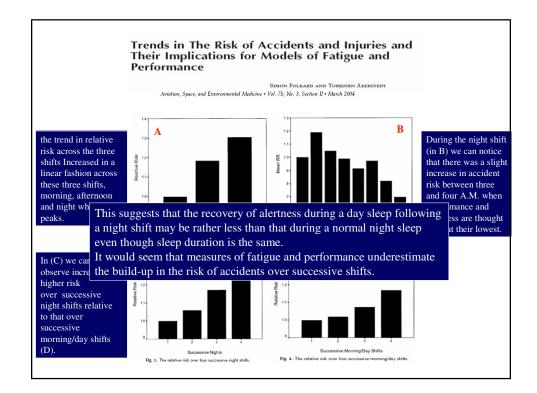
Superimposed to the normal, two-peak pattern (2-6 am; 2-4 pm) of sleep vulnerability are the effects of separate but interacting factors:

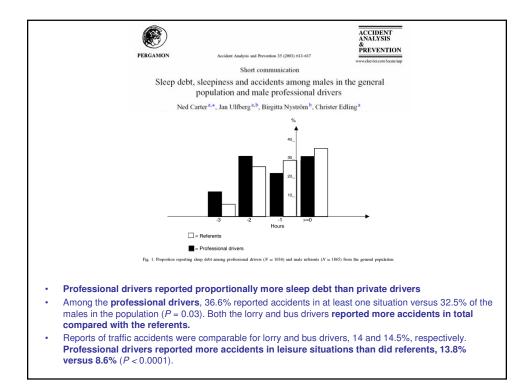
1. Sleep deprivation (homeostatic process-S) and fatigue

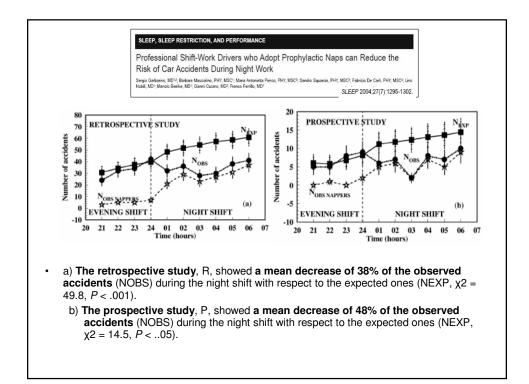
- Prolonged and irregular working hours (irregular driving schedules)
- Time for rest and the amount of continuous sleep (24 h cycle) → cumulative fatigue, extending time awake and sleep debt
- Commuting time
- The nature of the job task (heat, noise and vibration, chemical exposure) and workload → fatigue
- 2. Shift-work
 - The impact of start time of the journey on cyrcadian shift (starting the trip at night)
 - Compressed workweek, bouts of overtime work (extended workshift)
 - Desynchronisation sleep/wake cycle (features of shift systems)

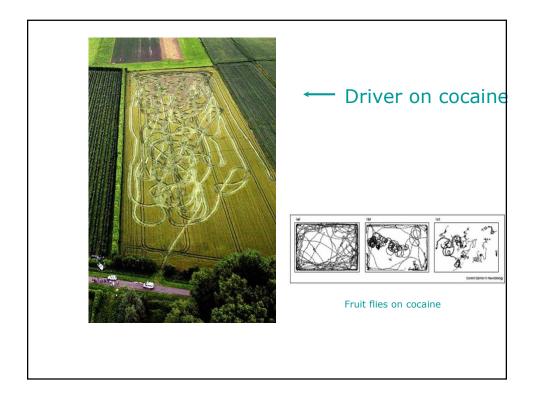


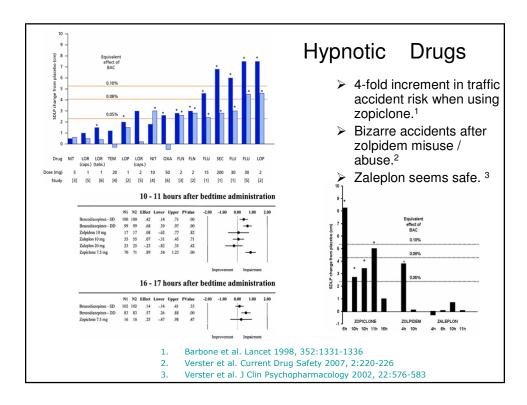






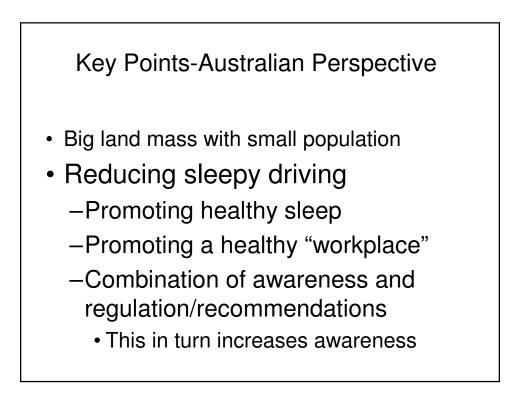






Colloque SSST Namur 7 mai 2009 : Pr D. Rodenstein









Role of Public Foundations/ Lobby Groups

Parents Against Tired Truckers



Jeff Izer May 27, 1976 - Oct 10, 1993 Angie Dubuc May 14, 1977 - Oct 10, 1993 Maine



Dawn Marie Welding Jan 31, 1978 - Oct 10, 1993 Maine



Katie Leighton May 29, 1979 - Oct 10, 1993 Maine

Fall asleep accidents – identifying and managing the high risk patient

- Is your patient very sleepy?
 - Sleep attacks
 - Near miss or actual fall asleep incidents?
 - ESS>16
- · Identify and treat the cause
 - Acute or chronic sleep loss
 - Severe OSA (RDI>40)
 - Drugs
 - Narcolepsy and other rarities





