Centre for Automotive Safety Research

Additions to the CASR library during February 2005

If interested in conference proceedings or book chapters please select individual papers for copy. Hard copy reports will be loaned.
ACCIDENT ANALYSIS

1. Accident research - from mass data to single cases, IRCOBI seminar, Graz, Austria, 21 September 2004.
   IRCOBI, 2004
   Contents:
   I. National and international level data / Mackay M
   II. Folksam car accident and injury data bases / Kullgren A
   III. From mass data to single cases / Koppel W
   IV. US FARS and NASS crash data files / Padmanaban J
   V. Road accident trauma registry strengths and weaknesses / Martin J-L
   VI. Possibilities of in-depth investigation methodology with GiDA / Otte D
   VII. CCIS ; Pendant; SafetyNet / Thomas P
   VIII. Database types and usage at MUARC / Fildes B
   IX. In depth accident investigation / Perrin C
   X. An in-depth review / Meissner U
   XI. EDRs and accident reconstruction - the US experience / Gabler C
   XII. Legal and political implications of accident data recording / Schmidt-Cotta R-R
   XIII. Rollover analysis / Steffan H
   XIV. Leg injury mechanism analysis / Morris A
   XV. Car/truck interaction / Mackay M
   XVI. Pedestrian injury analysis / Cesari D
   XVII. Motorcycle accidents - an analysis based on methodology of GIDAS - German in-depth accident study / Otte D

Notes: Not full text. Copies of presentation slides only.

Shelf location: BL IRCOBI
ACCIDENT COSTS

2. Assessing the burden of injuries: competing measures.
   *Hendrie D; Miller TR*
   Injury Control and Safety Promotion 2004; 11(3): 193-199
   Notes: Comparison of the different types of injury burden measures in common use and examines criteria that may be useful to consider when selecting between alternative measures.

   Shelf location: Periodical Collection

AGED DRIVER

3. Researchers say medical problems, not age, result in hazardous older drivers.
   Accident Investigation Quarterly 2003; 36:
   Shelf location: Periodical Collection

4. Model licence re-assessment procedure for older drivers: stage 2 research.
   *Monash University Accident Research Centre MUARC*
   Sydney : Austroads, 2004
   Shelf location: Online (see URL)

AIR BAG

5. Ear injury from air bag deployment noise?.
   *Chan PC et al*
   Shelf location: Periodical Collection
   
   Hall M et al
   Injury Control and Safety Promotion 2004; 11(3): 165-174
   Notes: Randomised controlled trial of educational intervention in schools
   
   Shelf location: Periodical Collection

BIOGRAPHY

7. To cause a death - the aftermath of an accidental killing.
   
   Connor K
   Forest Row : Clairview, 2004
   187p.
   Shelf location: BN BIOGRAPHY

DRINK DRIVING

   Presentations from a session of the Transportation Research Board 2005 annual meeting.
   Washington DC : Transportation Research Board, 2005
   Contents:
   I. What is happening in Sweden / Laurell H
   II. Driving whilst impaired: the UK experience / McMahon K, Davies V
   III. Drink driving in Australia: the legislative and rehabilitation challenges of a plateau in effectiveness / Sheehan M
   IV. Trends in alcohol related crashes in the US: back on track? / Compton RP
   V. Impaired driving in Canada / Boase P, Jonah B
   Notes: Presentation slides only
   
   Shelf location: BL DRUGS
DRIVER BEHAVIOUR

9. Quantifying normal driving behavior from site-based digital video cameras.
   UMTRI Research Review 2004; 35(3)
   Notes: Outlines the operations of the System for Assessment of the Vehicle Motion Environment (SAVME), site based capture of vehicle motion data using road side cameras.
   Shelf location: Periodical Collection

FATALITY RATE

10. Temporal factors in motor vehicle crash deaths.
    Farmer CM, Williams AF
    Injury Prevention 2005; 11(1): 18-23
    Shelf location: Periodical Collection

11. Fatal motor vehicle crashes in rural and urban areas: decomposing rates into contributing factors.
    Zwerling C et al
    Injury Prevention 2005; 11(1): 18-23
    Shelf location: Periodical Collection

HUMAN FATIGUE

    Gander PH et al
    Shelf location: Periodical Collection
13. Fatigue, sleepiness and reduced alertness as risk factors in driving.

*Sagberg F et al*
Oslo: Institute of Transport Economics, 2004

Report based on presentations at a workshop about driver fatigue and sleepiness organised by TOI as part of the EU project IMMORTAL in September 2003. The following topics are presented and discussed 1) Incidence of driver sleep and the role of sleep and fatigue in crashes 2) The biological basis of sleep and medical and clinical aspects 3) Simulator studies of fatigue indicators 4) Eye and eyelid movements as fatigue indicators 5) In-car warning systems to prevent falling asleep while driving 6) Fatigue management among occupational drivers


Shelf location: GN 110/36

LOCAL GOVERNMENT

Collingwood: The Meeting Planners, 2004
Contents:
I. A global look at key issues / Breen J
II. Communicating road safety messages / Healy D
III. How to target key issues at the local level / Taylor R
IV. Road safety in the city of Whitehorse / Goodes I et al
V. Not so fast! speed program / Davis C
VI. Rural speeding: from problems to solutions / McDonald N
VII. Road safety schools: from chaos to order through a whole community approach / George B
VIII. Starting out safely: implementing an integrated model / McMahon K, Wilshart S
IX. Travel demand and behavioural issues affecting road safety at schools / Lewis M
X. Road safety risk manager - software to prioritise, manage and track safety on your network / Roper P
XI. Fit to drive: a community partnership to younger driver safety / Montero K
XII. Novice and young driver crashes in Victoria / Cavallo A
XIII. Assessment of alcohol and other drug related harms / Ellard C
XIV. Looking after our mates partnership with the Australian Drug Foundation / Waddell J
XV. We are on the road too! road safety from a public transport perspective / Catus M
XVI. Better local traffic controls for safer cycling and walking / Stone J et al
XVII. Strategic planning for the delivery of local programs / Taylor W
XVIII. The national safer roads project: placing road safety on the political map / McIntosh L
XIX. Right to drive / Dietrich L
XX. Keeping Wimmera older drivers driving / Dowsley K
XXI. Fleetsafe - taking the lead in occupational road safety in councils / Sochon P
XXII. Situation critical for Victoria's rural arterial road network / Daly P
XXIII. Road management bill: implications for road safety / Van Every B
XXIV. Motorcycle safety, Great Ocean Road and the Otways / Towers S
XXV. Making motorcycling safer in the Yarra Ranges / McGuire M
XXVI. Fatigue and rest taking: the Victorian motorist's perspective / Gunatallike T
XXVII. Ownership of the local road safety situation: an RACV rural community perspective / Anderson N
XXVIII. Road safety around schools / White C

Notes: Selected full papers online and listed in contents. Some presentations also available online.

Shelf location: Online (see URL)

MEDICAL CONDITION

15. Dyslexia slows drivers' reactions.
   Randerson J
   New Scientist 2005; 185(2485): 12
   Shelf location: Periodical Collection

MOBILE PHONE

16. Why do cell phone conversations interfere with driving?.
   Strayer DL et al
   University of Utah, Department of Psychology, 2005
   Notes: Copy of chapter to be published in Walker WR and Herrmann D (ed) Cognitive technology: transforming thought and society Jefferson: McFarland and Company
   URL: http://www.psych.utah.edu/AppliedCognitionLab/CogTechChapter.pdf
   Shelf location: Online (see URL)
MOTORCYCLE

17. Motorcycle ownership and injury in China.
   *Zhang J et al*
   Injury Control and Safety Promotion 2004; 11(3): 159-163
   Shelf location: Periodical Collection

OVERTURNING

18. Kinematics and injury pattern in rollover accidents of cars in German road traffic - an in-depth-analysis by GIDAS.
   *Otte D et al*
   Shelf location: Periodical Collection

RED LIGHT RUNNING

   *Hakkert AS; Gitelman V*
   Road & Transport Research 2004; 13(4): 34-50
   Shelf location: Periodical Collection

ROAD SAFETY

20. IIHS chief reviews highway safety, calls on states for improvements.
   *Highway & Vehicle Safety Report 2005; 32(4): 5-6*
   Notes: Article summarising address by Insurance Institute of Highway Safety president Brian O’Neill at the annual meeting of the Transportation Research Board in the United States.
   Shelf location: Periodical Collection
  *Catchpole J et al*  
  Sydney : Austroads, 2004  
  URL:  
  Shelf location:  Online (see URL)

22. Global road safety.  
  *Rosenberg ML et al*  
  Injury Control and Safety Promotion 2004; 11(2): 141-144  
  Shelf location:  Periodical Collection

RURAL ROAD

23. Signs show the way to cost-effective rural safety.  
  *Peaslee G*  
  Public Roads 2005; January/February  
  URL:  http://www.tfhrc.gov/pubrds/05jan/08.htm  
  Shelf location:  Online (see URL)

SAFETY FENCE

24. Keeping traffic on the right side of the road.  
  *Strasburg G; Crawley LC*  
  Public Roads 2005; January/February  
  URL:  http://www.tfhrc.gov/pubrds/05jan/06.htm  
  Shelf location:  Online (see URL)

SEAT BELT

25. A guidebook for observing occupant restraint system use and misuse.  
  *Decina LE; Lococo KH*  
  216p.  
  URL:  http://www.aaafoundation.org/pdf/restraintguidebook.pdf  
  Shelf location:  Online (see URL)
   Glassbrenner D
   Research Note
   Report no. DOT HS 809 783  3p.
   Shelf location:  Periodical Collection

27. Safety belt use in 2004 - use rates in the states and territories.
   Glassbrenner D
   Research Note
   Report no. DOT HS 809 813  8p.
   Shelf location:  Periodical Collection

STATISTICS

   Canberra : Australian Transport Safety Bureau, 2004
   18p.
   URL:
   Shelf location:  REF 49/5

TOURISM

   Canberra : Australian Transport Safety Bureau, 2005
   URL:
   Shelf location:  Online (see URL)

30. The safety of international visitors on Australian roads.
   Centre for Accident Research and Road Safety; Queensland Transport
   Careseldine : Centre for Accident Research and Road Safety, 2005
   URL:
   Shelf location:  Online (see URL)
WHIPLASH INJURY

31. The cervico-ocular reflex is increased in whiplash injury patients.
   Kelders WPA et al
   Journal of Neurotrauma 2005; 22(1): 133-137
   Shelf location: Periodical Collection

32. Cervical muscle response to trunk flexion in whiplash-type right lateral impacts.
   Kumar S et al
   Shelf location: Periodical Collection

YOUNG DRIVER

33. Due diligence: at government's request, Wheels tells regulators not to ignore negligence.
   Cadogan J
   Wheels 2005; February; 36-37
   Notes: Includes Wheel's presentation to Young Driver Safety Forum held in Canberra in December 2004
   Shelf location: Periodical Collection

34. Teen drivers and the risk of injury to child passengers in motor vehicle crashes.
   Chen IG et al
   Injury Prevention 2005; 11(1): 12-17
   Shelf location: Periodical Collection

35. Young people's ideas on speed.
   Redshaw S
   Road & Transport Research 2004; 13(4): 51-62
   Shelf location: Periodical Collection

36. A multi-factorial framework for understanding reckless driving-appraisal indicators and perceived environmental determinants.
   Taubman-Ben-Ari O et al
   Shelf location: Periodical Collection