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**Main conference – Plenary sessions (Clyde Auditorium)**

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0915 – 0930	<b>OPENING CEREMONY:</b> <b>Dr John Oliver</b> Chair T2004
0930 – 0945	<b>Dr Han de Gier</b> President ICADTS
0945 – 1000	<b>Mr David Jamieson MP</b> Parliamentary Under Secretary of State for Roads and Road Safety, Department for Transport, London
1000 – 1015	<b>Strathclyde Police Pipe Band</b>
1015 - 1045	<b>Presentation of ICADTS Awards</b> <b>Mr Barry Sweedler</b> Past President ICADTS
1045 – 1115	<b>Coffee Break</b>
1115 - 1145	<b>PS1</b> Drugs and driving – the road ahead <b>Dr David Osselton</b> Senior Consultant Toxicologist The Forensic Science Service London UK
1145 - 1215	<b>PS2</b> Alcohol and driving - the road ahead <b>Professor Wayne Jones</b> Department of Forensic Toxicology University Hospital Linköping Sweden
1215 - 1245	<b>PS3</b> Road Traffic Injuries, a Neglected Global Public Health Problem <b>Dr Margie Peden</b> World Health Organisation Geneva Switzerland

Main Conference				Workshops and seminars
Alsh 2	Boisdale 1	Boisdale 2	Carron	Alsh 1
<b>Enforcement issues</b> :	<b>Pharmacology</b> :	<b>Driver characteristics</b> :	<b>IMMORTAL project</b> :	<b>International dimension to type approval testing</b>
<b>O1</b> Putting research into action: barriers and tools for the implementation of research-based countermeasures Ms K Stewart Safety and Policy Analysis International LLC USA	<b>O6</b> Impairment due to intake of carisoprodol Dr J Bramness Norwegian Institute of Public Health Norway	<b>O10</b> Drinking and driving by pub patrons in Israel: a 10 year survey of changing patterns Prof D Shinar Ben Gurion University of the Negev Israel	<b>O14</b> Depression, antidepressants and driving ability Mr M Wingen University of Maastricht The Netherlands	Chair: Mr D Rudram The Forensic Science Service UK
<b>O2</b> Field Impairment Tests - A survey of members of the Association of Police Surgeons Dr M O'Keefe Strathclyde Police UK	<b>O7</b> Impairment related to blood amphetamine concentration in drivers suspected of drug abuse Mrs I Gustavsen Norwegian Institute of Public Health Norway	<b>O11</b> Men and women who drink and drive, how different are they? Dr T Nochajski University at Buffalo SUNY United States	<b>O15</b> A comparative study of the effects of 3,4-MDMA 75mg and methylphenidate 20mg on actual driving performance during intoxication and withdrawal Dr J Ramaekers University of Maastricht The Netherlands	<b>S1</b> Mutual acceptance of OIML recommendation 126 testing Mr A Flores Volpe National Transportation Systems Center USA
<b>O3</b> Drug recognition in road traffic – a training program for police officials Mr M Möller University of Saarland Germany	<b>O8</b> Biological markers of long-term alcohol consumption in alcoholised drivers: impact of the determination of transferrin isoforms by capillary electrophoresis Dr B Favrat University of Lausanne Switzerland	<b>O12</b> A preliminary investigation into the nexus between substance abuse and non-fatal road traffic injury outcome in South Africa Mr A Sukhai South African Medical Research Council South Africa	<b>O16</b> The effects of $\pm$ 3,4 MDMA with and without alcohol on actual driving performance: preliminary results Ms K Kuypers University of Maastricht The Netherlands	<b>S2</b> Software validation standards Mr D Rudram The Forensic Science Service UK
<b>O4</b> Evaluation of four state enforcement programs to reduce impaired driving Mr J Fell Pacific Institute for Research and Evaluation USA	<b>O9</b> Blood morphine concentrations and clinical impairment in a population of suspected drugged drivers Dr L Bachs Norwegian Institute of Public Health Norway	<b>O13</b> Gender differences in the psychosocial correlates and longitudinal predictors of drinking and driving in young adults Dr J Donovan University of Pittsburgh Medical Center USA	<b>O17</b> A qualitative analysis of drugs as a contributing factor to accidents in Denmark Ms I Bernhoft Danish Transport Research Institute Denmark	Discussion
<b>O5</b> Suspended drivers Ms L Geary Preusser Research Group Inc USA				

Main Conference				Workshops and seminars
Alsh 2	Boisdale 1	Boisdale 2	Carron	Alsh 1
<b>Enforcement issues</b> :	<b>Pharmacology</b> :	<b>Driver characteristics</b> :	<b>IMMORTAL project</b> :	<b>International dimension to type approval testing</b>
<b>O18</b> Low-manpower DWI checkpoints: a solution for rural dwi enforcement? Mr J Lacey Pacific Institute for Research & Evaluation USA	<b>O22</b> Uncertainty in theoretical calculations of alcohol concentration Dr D Zuba Institute of Forensic Research Poland	<b>O27</b> An analysis of implied consent refusals to submit to a BAC test in the United States Dr T Zwicker Preusser Research Group USA	<b>O31</b> IMMORTAL research - preliminary results of a Dutch case-control study Mr M Mathijssen SWOV Institute for Road Safety Research The Netherlands	<b>S3</b> Type approval procedures and compliance monitoring Ms P Leavy University College Dublin Ireland
<b>O19</b> Putting research into action: sobriety checkpoints save lives Mr J Fell Pacific Institute for Research and Evaluation USA	<b>O24</b> Residual effects of short half-life non-benzodiazepine hypnotics Dr A Vermeeren University of Maastricht The Netherlands	<b>O28</b> Link between driving records and the presence of drugs and/or alcohol in fatally injured drivers Mrs J Bouchard Société de l'assurance automobile du Québec Canada	<b>O32</b> The incidence of drink and drug driving in the UK - a roadside survey in Glasgow Dr S Buttress TRL Ltd UK	<b>S4</b> Drug screening instruments Dr D Osselton The Forensic Science Service UK
<b>O20</b> Demographic and geographic comparisons of forensic blood and breath-alcohol testing in Sweden Mr K Berglund National Laboratory of Forensic Science Sweden	<b>O25</b> The therapeutic effect of theophylline on the sustained attention in patients with obstructive sleep apnoea under nCPAP-therapy Mr A Büttner University of Witten/Herdecke Germany	<b>O29</b> Correlates of motor vehicle injuries: analyses of the National Population Health Survey Dr E Vingilis University of Western Ontario Canada	<b>O33</b> Drug and alcohol use among car drivers in Norway. Data collection problems and some preliminary results Mr T Assum Institute of Transport Economics Norway	Discussion
<b>O21</b> Drink-driving behaviour during the main drinking times in New Zealand and its implications for enforcement countermeasures Mr W Frith Land Transport Safety Authority New Zealand		<b>O30</b> Potential effects of chemotherapy on driving-related skills in young and old breast cancer patients: ongoing research Dr C Adams-Price Mississippi State University USA	<b>O34</b> Medical condition, medication use and licensing Dr F Álvarez University of Valladolid Spain	

Tuesday 10 August 2004

Main Conference 0900-1030				Workshops and seminars 1000-1100	
Alsh 2	Boisdale 2	Carron	Dochart	Alsh 1	Boisdale 1
<b>Legal and legislative issues</b>	<b>Young people</b>	<b>Rehabilitation</b>	<b>Drug use</b>	<b>Police enforcement workshop</b>	<b>Work-related transport workshop</b>
<p><b>O35</b> Impaired driving; vehicle sanctions around the world Mr B Sweedler Safety &amp; Policy Analysis International LLC USA</p> <p><b>O36</b> Establishing effective border crossing enforcement of drinking and driving laws Ms S Stewart Ministry of the Attorney General Canada</p> <p><b>O37</b> The sanctioning and monitoring of hard core drinking drivers Ms R Robertson Traffic Injury Research Foundation Canada</p> <p><b>O38</b> Survey of lawyers' attitudes and perceptions regarding impaired driving in Canada Mr P Boase Transport Canada Canada</p> <p><b>O39</b> The law of drinking and driving in England and Scotland Mr N Ley Gray's Inn Chambers UK</p>	<p><b>O40</b> An effective incentive/reward intervention to reduce intoxication at university fraternity parties Dr K Glindemann Virginia Polytechnic Institute and State University USA</p> <p><b>O41</b> A longitudinal study of adolescent drink driving and other risk taking behaviours: challenges for the change process Prof M Sheehan CARRS Q Australia</p> <p><b>O42</b> A social norms approach to reduce drink-driving among university students Mr A Goodwin University of North Carolina USA</p> <p><b>O43</b> Preventing youth drinking and drinking and driving: effective alcohol policy approaches Dr J Grube Prevention Research Center USA</p>	<p><b>O44</b> Development and implementation of a quality system for the educational measure alcohol and traffic Dr J Vissers Traffic Test bv The Netherlands</p> <p><b>O45</b> The impact of information and counselling on the motivation to participate in rehabilitative programs Dr E Glitsch University of Greifswald Germany</p> <p><b>O46</b> Addressing driver impairment through challenging attitudes and improving education - a UK success story Ms J Feehan TTC 2000 UK</p> <p><b>O47</b> Multiple treatment experiences as a predictor of continued drinking-driving Dr W Wieczorek Buffalo State College USA</p>	<p><b>O48</b> Changing patterns of alcohol and drug use in fatally injured drivers in Washington State 1992-2002 Dr B Logan Washington State Toxicology Laboratory USA</p> <p><b>O49</b> Medicinal drugs and driving among Spaniards: data from a national survey Prof F Álvarez University of Valladolid Spain</p> <p><b>O50</b> Cannabis and road safety in Canada: evidence on the prevalence of cannabis use and driving Mr B Jonah Transport Canada Canada</p> <p><b>O160</b> Zero-tolerance law for drugs and driving in Finland. P Lillsunde National Public Health Institute Finland</p>	<p>Chair: Chief Superintendent Jerry Moore Department for Transport UK</p> <p>Enforcement of alcohol and drug driving is an evolving process where the police need to achieve the maximum effect from a reducing pool of available officers.</p> <p>This means a maximisation of technology with smarter procedure while not reducing the successful prosecution of those risking driving whilst impaired or over defined limits.</p> <p>This workshop will give police officers the opportunity to listen to short presentations on how different jurisdictions have introduced laws on alcohol, drugs and driving and their procedures to capture offenders.</p> <p>The workshop will then, by way of open discussion, consider how enforcement might develop in the future and what area research could inform that development</p>	<p>Chair: Dr Lindsay Hadfield Medscreen Ltd UK</p> <p>The workshop will be divided into two sessions, in which delegates will look initially at road based transport in all its aspects and secondly at other modes of transport.</p> <p>Each session will commence with presentations from contributors of key workshop papers for each session. The road based transport session will consider in particular whether a higher level of risk applies to drivers carrying goods and passengers compared to those of ordinary vehicles and if so should additional restrictions apply.</p> <p>Papers by experts in Australia, America, Russia and the UK have been offered, and so there should be scope for an informative debate. In non-road based transport key papers have been offered in relation to both air and marine safety.</p> <p>There should be a very good opportunity to explore the potential for transferring experiences from one transport industry to another to see what lessons can be learnt and also to exchange views across countries and continents.</p>

Tuesday 10 August 2004

Main Conference 1100-1230				Workshops and seminars 1130-1300	
Alsh 2	Boisdale 2	Carron	Dochart	Alsh 1	Boisdale 1
<p><b>Legal and legislative issues</b></p> <p><b>O51</b> Effectiveness of a low BAC limit for drivers convicted of DWI Dr R Compton NHTSA USA</p> <p><b>O52</b> Short and long-term effects of drinking driving laws: An evaluation of Canada's per se law Ms G Stoduto Centre for Addiction and Mental Health Canada</p> <p><b>O53</b> Impact of lowering the illegal BAC limit to .02 in Japan Dr E Desapriya BC Injury Research and Prevention Unit Canada</p> <p><b>O54</b> The effectiveness of reducing illegal BAC limits for driving: evidence for lowering the limit to .05 BAC in Canada Mr J Fell Pacific Institute for Research and Evaluation USA</p> <p><b>O55</b> Effects of the 0.08 g/dl BAC law on fatal crashes in the State of Maryland, USA Dr P Zador Westat USA</p>	<p><b>Young people</b></p> <p><b>O56</b> Personal and situational influences on drink-driving and sober-driving among a cohort of young adults Ms D Begg University of Otago New Zealand</p> <p><b>O57</b> Post-consumption designation of drivers: finding the "designated driver" from within a group of drinkers Dr J Lange San Diego State University USA</p> <p><b>O58</b> Patterns of infractions among young novice drivers by sex and high school substance use Dr J Shope University of Michigan USA</p> <p><b>O59</b> Young driver characteristics in the prediction of drink-driving: comparing drink-driving with a range of driving behaviours Mr R Fernandes The University of New South Wales Australia</p>	<p><b>Rehabilitation</b></p> <p><b>O60</b> Influence of family history on brief interventions with DWI offenders Dr P Stasiewicz Research Institute on Addictions USA</p> <p><b>O61</b> Predictive validity of the RIASI: alcohol and drug use and problems six months following remedial program participation Ms R Shuggi Centre for Addiction and Mental Health Canada</p> <p><b>O62</b> Program completion rate and predictors of attrition in back on track, Ontario's remedial measures program. Dr D Rootman Centre for Addiction and Mental Health Canada</p> <p><b>O63</b> Multidisciplinary study of non-adherence to remedial sanctions following DUI arrest Dr T Brown Douglas Hospital Canada</p>	<p><b>Public attitudes and education</b></p> <p><b>O64</b> Evaluating public impact of a sobriety checkpoint campaign in Maryland: a comparison of two survey methods Prof K Beck University of Maryland USA</p> <p><b>O65</b> Effectiveness of mass media campaigns for reducing drinking and driving and alcohol-related crashes Dr R Shults Center for Disease Control USA</p> <p><b>O66</b> The road safety monitor - tracking public opinion regarding alcohol and drug impairment Mr B Jonah Transport Canada Canada</p> <p><b>O67</b> An online database of breath alcohol test data for public information and discovery purposes. Dr B Logan Washington State Toxicology Laboratory USA</p> <p><b>O68</b> Alcohol education in driver training programme Engr R Quddus DOTARA Bangladesh</p>	<p><b>Police enforcement workshop</b></p> <p><b>Drug driving enforcement</b></p> <p>Introduction</p> <p>The American approach P Glover</p> <p>The Australian approach Ch Insp M Boorman Victoria Police Australia</p> <p>The UK Approach Insp P Fleming Strathclyde Police UK</p> <p>Open discussions on –</p> <ul style="list-style-type: none"> <li>◆ the methods in different areas of the world</li> <li>◆ future challenges, and</li> <li>◆ opportunities that will bring benefit in enforcement and most importantly prevention.</li> </ul> <p>The group will then bring together five or six needs from enforcers where research can help inform change.</p>	<p><b>Work-related transport workshop</b></p> <p>Papers include -</p> <p><b>WS2-1</b> Factors affecting the contribution of alcohol to work-related road crashes in Australia and its measurement Dr N Haworth Monash University Australia</p> <p><b>WS2-2</b> Work-place testing of the drivers of a public transport company in Hungary Prof T Varga University of Szeged Hungary</p> <p><b>WS2-3</b> Illicit drug use and driving by Australian long haul truck drivers: reform starts with rehabilitation Dr J Davey CARRS-Q Australia</p> <p><b>WS2-4</b> The prevention of impaired driving in Russia Prof N Shibanova Moscow Clinic for Toxicology Russia</p>

Tuesday 10 August 2004

Main Conference 1400-1515				Workshops and seminars 1430-1530	
Alsh 2	Carron	Dochart	Boisdale 2	Alsh 1	Boisdale 1
<p><b>Legal and legislative issues</b></p> <p><b>O69</b> Building the right environment for legislative change and public awareness Ms A Leonard Ontario Community Council on Impaired Driving Canada</p>	<p><b>Issues in breath alcohol analysis</b></p> <p><b>O74</b> Pocket model, numerical readout breath alcohol measurement devices: a laboratory- and in-vivo-based evaluation Dr W Van Tassel Texas A&amp;M University USA</p>	<p><b>Driver performance</b></p> <p><b>O79</b> Effects of blood alcohol concentration and hours of sleep loss on a battery of dynamic visual perception tests Dr R Kennedy RSK Assessments Inc.USA</p>	<p><b>Young people</b></p> <p><b>O84</b> University students' illicit drug use and frequency of driving under the influence of alcohol Mr S Clarke Virginia Tech USA</p>	<p><b>Police enforcement workshop</b></p> <p><b>Drink driving enforcement</b></p> <p>Introduction The American approach Mr A Eisele Department of Health and Human Services, North Carolina USA</p>	<p><b>Work-related transport workshop</b></p> <p><b>WS2-5</b> Drug and alcohol policies in the transport sector – unique features and successful strategies. A service provider's overview Dr L Hadfield Medscreen Ltd UK</p>
<p><b>O71</b> A comparative analysis of impaired driving laws in the United States and Canada: the impact of politics, data and advocacy Dr L Degutis Yale University USA</p>	<p><b>O75</b> Is there a "gender factor?" A comparison of blood-breath differences and ratios between men and women Mr M Cowan Texas Department of Public Safety United States</p>	<p><b>O80</b> The effects of Dexamphetamine on driving performance Ms B Silber Swinburne University of Technology Australia</p>	<p><b>O85</b> Risk of recidivating among young alcohol-related traffic offenders by administrative and/or criminal sanctions imposed Dr W Rauch Westat USA</p>	<p>The Australian approach Ch Insp M Boorman Victoria Police Australia</p>	<p><b>Problems in other transport modes</b></p> <p><b>WS2-6</b> Flying high - alcohol impaired airline pilots - how big is the problem and what are the countermeasures? Mr B Sweedler Safety &amp; Policy Analysis International LLC USA</p>
<p><b>O72</b> Traffic safety measures: recommendations for States and communities Mr J Fell Pacific Institute for Research and Evaluation USA</p>	<p><b>O76</b> Estimation of the level of arterial blood alcohol from analysis of breath: Investigation of a new more accurate technique than current methods Dr L Lindberg University Hospital of Lund Sweden</p>	<p><b>O81</b> The effects of amphetamines on driving and sobriety test performance Dr K Papafotiou Swinburne University of Technology Australia</p>	<p><b>O86</b> The risk of alcohol-related traffic events and recidivism among young offenders - a theoretical approach Ms E Ahlin Westat USA</p>	<p>The UK Approach Mr R Agombar Department for Transport UK</p>	<p><b>WS2-7</b> Drug and alcohol testing in the maritime sector Dr L Hadfield Medscreen Ltd UK</p>
<p><b>O73</b> Global legislation on blood alcohol concentration and driving; Nigeria status. Dr E Ehikhamenor University of Benin Nigeria</p>	<p><b>O77</b> Use of passive sensors as an aid to detecting daytime impaired driving Dr T Baker Pacific Institute for Research and Evaluation USA</p>	<p><b>O82</b> Impairment and driving assessments of drivers given amphetamines, cannabis and benzodiazepines and oral fluid testing results Dr P Swann Swinburne University of Technology Australia</p>			<p>Review of scope for interchange of experience between transport modes Roundtable panel with all presenters</p>
	<p><b>O78</b> A new system of mobile evidential breath-alcohol testing has improved the fight against drunk driving in Sweden Mrs C Bergman Swedish National Laboratory of Forensic Science Sweden</p>	<p><b>O83</b> Gap-acceptance and risk-taking by young and mature drivers, both sober and alcohol-intoxicated, in a simulated driving task Ms S Leung University of Sydney Australia</p>			

Tuesday 10 August 2004

Main Conference 1545-1700			Workshops and seminars 1600-1700	
Alsh 2	Carron	Dochart	Alsh 1	Boisdale 1
Legal and legislative issues	Issues in breath alcohol analysis	Driver performance	Police enforcement workshop	Work-related transport workshop
<p><b>O87</b> Update on Sweden's zero-concentration law for narcotic drugs in blood of drivers. Prof W Jones University of Linköping Sweden</p>	<p><b>O92</b> The Orange County breath alcohol proficiency testing program Mr M Breen Orange County Sheriff-Coroner Department USA</p>	<p><b>O96</b> Self-reported medication use and on-road driving performance of older drivers Mr M Baldock University of Adelaide Australia</p>	<p><b>Drink driving enforcement continued</b></p> <p>Open discussions on –</p> <ul style="list-style-type: none"> <li>◆ the methods in different areas of the world</li> <li>◆ future challenges, and</li> <li>◆ opportunities that will bring benefit in enforcement and most importantly prevention.</li> </ul> <p>The group will then bring together five or six needs from enforcers where research can help inform change.</p>	<p>Roundtable discussion and conclusions</p>
<p><b>O88</b> Review of drug impaired driving legislation (Victoria Dec 2000) and new random drug driving legislation based on oral fluid testing Dr P Swann VicRoads Australia</p>	<p><b>O93</b> Changing from stationary to portable evidential breath testing: a report on implementation Mr M Breen Orange County Sheriff-Coroner Department USA</p>	<p><b>O97</b> Driving under the influence of cannabis; relation between THC-concentration in blood and impairment in apprehended drivers Dr J Bramness Norwegian Institute of Public Health Norway</p>		
<p><b>O89</b> Cannabis and road safety in Canada: Summary of information on cannabis found in drivers and recent legislative developments Mr P Boase Transport Canada Canada</p>	<p><b>O95</b> Evidenzer - a new breath-alcohol analyzer for evidential testing Mr M Fransson University of Linköping Sweden</p>	<p><b>O98</b> Traffic-specific performance of opioid-dependent persons in substitution therapy Dr B Bukasa Austrian Road Safety Board Austria</p>		
<p><b>O90</b> Categorisation of medicinal drugs related to their effects on driving, from prevention to regulation Dr C Mercier-Guyon CERMT France</p>	<p><b>O94</b> Novel drink driving defences; something old, something new, something borrowed but mostly something blue Dr PM Williams, Lion Laboratories Ltd, Wales, UK</p>	<p><b>O99</b> Effects of the antihistamine mequitazine on actual driving and cognitive performance Dr E Theunissen University of Maastricht The Netherlands</p>		
<p><b>O91</b> Developing Per Se Laws for Driving Under the Influence of Cannabis Dr F Grotenhermen Nova-Institut Hürth Germany</p>	<p><b>O26</b> Alcohol ingestion from food Mr E Reynolds Tickle &amp; Reynolds UK</p>	<p><b>O151</b> Experimental investigations on the driving ability of ambulant patients with mental disorders and under the treatment with psychoactive drugs Dr W Grellner University of Mainz Germany</p>		

Thursday 12 August 2004

Main Conference 0900-1030				Workshops and seminars 1000-1100	
Alsh 2	Boisdale 2	Carron	Dochart	Alsh 1	Boisdale 1
<b>MADD and grassroots advocacy</b> : Introduction Prof R Hingson University of Boston USA	<b>Epidemiology</b> : <b>O104</b> The enhanced methodology of the Belgian drink driving roadside survey: a milestone for Belgium Mr W Vanlaar Belgian Road Safety Institute Belgium	<b>Detection and measurement</b> : <b>O109</b> Development of a roadside screening device for driver impairment Dr P Dixon Police Scientific Development Branch UK	<b>Alcohol Interlocks</b> : <b>O112</b> Alcolock implementation in the European Union: an in-depth qualitative field trial Mrs M Drevet Belgian Road Safety Institute Belgium	<b>Legislative and legal issues</b> Chair: Professor Denis Cusack University College Dublin Ireland The workshop will be divided into two sessions: <ul style="list-style-type: none"> <li><b>Session 1</b> will examine policy development and legislative issues regarding drink driving and drug driving, both in terms of traffic law enforcement / penalty systems and in relation to driver licensing.</li> <li><b>Session 2</b> will discuss legal issues related to drink-driving and drug-driving prosecutions and court cases, revealing the experiences of legal practitioners from various countries.</li> </ul> Each session includes a few presentations, and these will become the starting point for a debate on each of the topics above. The presentations will serve to introduce the subject, and show both the diversity and the commonalities. It will inform the debate and allow the audience to assess their current and forthcoming position within a more global context.	<b>Diagnosing drug impaired drivers</b> Co-chairs: Dr B Logan Washington State Toxicology Laboratory USA and Dr Chip Walls University of Miami USA <b>Aim</b> To review the pharmacology of major classes of drugs causing impairment in drivers, provide resource materials useful in testifying in drug impaired driving cases, and evaluating strategies from different parts of the world for identifying and assessing drug impairment in drivers. At the conclusion of this workshop attendees should: <ul style="list-style-type: none"> <li>Know the major drug classes associated with drug impaired driving.</li> <li>Understand something of their toxicology and pharmacology.</li> <li>Understand the relationship between drug use and driving impairment.</li> <li>Know different approaches to identifying drug impaired drivers on the road.</li> <li>Understand differences in procedures in place in the United Kingdom, Germany, the United States, and Australia</li> </ul>
<b>O100</b> Developing the MADD organization Ms RA. Brown Past National President MADD USA	<b>O105</b> Characteristics of fatally injured drivers with high blood alcohol concentrations (BACs) Dr A Williams Insurance Institute for Highway Safety USA	<b>O108</b> Towards a prototype roadside impairment test device Dr R Tunbridge TRL Ltd UK	<b>O113</b> Critical overview of alcohol ignition interlock programs in Australia Mrs C Schonfeld CARRS-Q Australia		
<b>O101</b> Current MADD priorities Ms WJ Hamilton National President MADD USA	<b>O106</b> Family and social influences on DUI Dr J-P Assailly INRETS France	<b>O111</b> Evaluation of tests of driver impairment suitable for roadside use Dr B Tiplady Penscreen Cognitive Testing Services UK	<b>O114</b> Experimentation of interlock devices in a selected population of drivers involved for DUI in France Dr C Mercier-Guyon CERMT France		
<b>O102</b> Rating government safety programs: problems and opportunities for safety advocates Dr R Voas Pacific Institute for Research & Evaluation USA	<b>O107</b> Why isn't the involvement of alcohol in road crashes in Australia lower? Dr N Haworth Monash University Australia	<b>O110</b> An investigation into the measurement of driver impairment at the roadside using a Logitech Digital Pen Mr S Davies Police Scientific Development Branch UK	<b>O115</b> First time drinking and driving offenders – unravelling the myth with ignition interlock and short-term suspensions data Dr K Quaye Saskatchewan Government Insurance Canada		
<b>O118</b> The alcohol industry: friend or foe in the fight against impaired driving - "A MADD perspective" Mr A Murie MADD Canada					



Thursday 12 August 2004

Main Conference 1100-1230				Workshops and seminars 1130-1300	
Alsh 2	Boisdale 2	Carron	Dochart	Alsh 1	Boisdale 1
<p><b>MADD and grassroots advocacy</b></p> <p><b>O116</b> The role of social host liability in reducing impaired driving and underage drinking in Canada Ms E Chamberlain University of Western Ontario Canada</p> <p><b>O117</b> Can simplifying BAC calculations affect public attitudes and awareness? R Solomon University of Western Ontario Canada</p> <p><b>O103</b> Youth initiatives and efforts to reduce underage drinking Mr J Fell National Board Director MADD USA</p> <p><b>O119</b> SoberRide, A community-based practical impaired driving prevention program Mr J Moulden National Commission Against Drunk Driving USA</p>	<p><b>Epidemiology</b></p> <p><b>O120</b> Beverage-specific associations with drinking driving charges and fatalities in Ontario. Dr R Mann Centre for Addiction and Mental Health Canada</p> <p><b>O121</b> Rural alcohol-related crashes in North Carolina: characteristics and enforcement options Dr R Foss University of North Carolina USA</p> <p><b>O122</b> Alcohol testing and reporting for drivers in fatal crashes Mr J Hedlund Preusser Research Group USA</p> <p><b>O123</b> Tracking the incidence of drinking drivers on the road at night in British Columbia: the results of roadside surveys Dr D Beirness Traffic Injury Research Foundation Canada</p>	<p><b>Detection and measurement</b></p> <p><b>O124</b> An evaluation of rapid point-of-collection oral fluid drug-testing devices Dr M Walsh The Walsh Group USA</p> <p><b>O125</b> Recent developments in roadside drug testing Prof A Verstraete Ghent University Hospital Belgium</p> <p><b>O126</b> Determination of cannabinoids in oral fluid collected using the Cozart® oral fluid drug test system Dr G Cooper Cozart Bioscience Ltd UK</p> <p><b>O23</b> An integrated device for the collection, roadside and laboratory-based testing of oral fluid for drugs of abuse Mr T Speedy Cozart Bioscience Ltd UK</p>	<p><b>Alcohol interlocks</b></p> <p><b>O127</b> The Swedish ignition interlock programme: Is it possible to forecast which DWI offenders will succeed in the programme and which will not? Mr B Bjerre Swedish National Road Administration Sweden</p> <p><b>O128</b> Preliminary outcomes from a Texas manual-based group motivational intervention supplement for court-stipulated interlock DUI offenders Dr P Marques Pacific Institute for Research and Evaluation USA</p> <p><b>O129</b> Quebec's approach to emergency override use for interlock program participants Mr I Marples Alcohol Countermeasure Systems Corp Canada</p> <p><b>O130</b> Do rural drivers pose greater alcohol impaired driving risks? Driver record, questionnaire and interlock BAC data as proxies for risk Dr P Marques Pacific Institute for Research and Evaluation USA</p>	<p><b>Legislative and legal issues</b></p> <p>The subsequent open discussion aims to identify areas on which there is present need to focus legislative efforts, and suggest what research evidence will be needed to help meet those aims.</p> <p>Presentations will include:</p> <p><b>WS3-1</b> Recent preventive measures to drunken driving in the Netherlands Dr J Van der Hulst Erasmus University The Netherlands</p> <p><b>WS3-2</b> Final evaluation of extended drinking hours in Ontario Dr E Vingilis University of Western Ontario Canada</p> <p><b>WS3-3</b> Intended and actual effects of sentencing reforms in Canada and England Ms E Chamberlain University of Cambridge UK</p> <p>continued</p>	<p><b>Diagnosing drug impaired drivers</b></p> <p>Priority Drugs Involved in Impaired Driving</p> <p><b>WS4-1</b> Patterns of drug impaired driving Dr F Wylie University of Glasgow UK</p> <p><b>WS4-2</b> Cannabinoids and driving Dr J Ramaekers University of Maastricht, The Netherlands</p> <p><b>WS4-3</b> Stimulants and driving Dr B Logan Washington State Toxicology Laboratory USA</p> <p><b>WS4-4</b> Benzodiazepines and driving Dr Chip Walls University of Miami USA</p> <p><b>WS4-5</b> Opiates and driving Dr J Morland Norwegian Institute of Public Health Norway</p>

Thursday 12 August 2004

Main Conference 1400-1515				Workshops and seminars 1430-1530	
Boisdale 2	Alsh 2	Carron	Dochart	Alsh 1	Boisdale 1
<b>Epidemiology</b>	<b>Medical, psychological and criminal issues</b>	<b>Worldwide trends</b>	<b>Alcohol Interlocks</b>	<b>Legislative and legal issues</b>	<b>Diagnosing drug impaired drivers</b>
<p><b>O131</b> The effectiveness of drinking and driving policies in the American states; a cross-sectional time series analysis for 1984-2000 Prof L Richardson University of Missouri USA</p>	<p><b>O134</b> Subjective feeling, performance and physiological strain while driving under alcohol intoxication Dr A Ronen Ben Gurion University of the Negev Israel</p>	<p><b>O139</b> Alcohol related road accidents in the Federal Republic of Germany - status till 2002 Prof G Kroj BAST-Federal Highway Research Institute Germany</p>	<p><b>O144</b> The importance of data integrity in ignition interlock programs Mr F Comeau Alcohol Countermeasure Systems Corp Canada</p>	<p>Drink and drug driving policy in the United Kingdom. <b>Mr R Davies</b> Department for Transport UK</p>	<p>Approaches to drug impaired driver detection</p>
<p><b>O132</b> A time to party: a comparative analysis of holiday drinking and driving Dr S Bloch Automobile Club of Southern California USA</p>	<p><b>O135</b> Criminal profiles of drinking drivers in Ontario Ms S Stewart Ministry of the Attorney General Ontario Canada</p>	<p><b>O140</b> Three decades of drink-driving policy in the Netherlands; an evaluation Mr R Mathijssen SWOV Institute for Road Safety Research The Netherlands</p>	<p><b>O145</b> Status report on the update of NHTSA's model specifications for breath alcohol ignition Interlock Devices Dr J Frank NHTSA USA</p>	<p>Drink and drug driving experience: road safety and licensing in Spain <b>Dr F Alvarez</b> University of Valladolid Spain</p>	<p><b>WS4-6</b> The German experience Dr M Möller University of Saarland Germany</p>
<p><b>O133</b> The crash risk of disqualified /suspended and other unlicensed drivers Mr B Watson CARRS-Q Australia</p>	<p><b>O136</b> Alcohol, drug use and psychiatric problems among frequent road ragers Dr R Smart Centre for Addiction and Mental Health Canada</p>	<p><b>O141</b> To what extent the 10% decline of crashes and fatalities from 2002 in France can be attributed to the alcohol factor? Dr M-B Biecheler-Fretel INRETS France</p>	<p><b>O146</b> Is it time to introduce alcohol ignition interlock programmes for patients with alcohol problems before they drink-drive? Mr B Bjerre Swedish National Road Administration Sweden</p>	<p>Drink and drug driving law and practice in Ireland <b>Professor D Cusack</b> University College Dublin Ireland</p>	<p><b>WS4-7</b> The North American experience Lt R Reichert Washington State Patrol USA</p>
<p><b>O70</b> Reducing alcohol availability and increasing substance abuse treatment in fighting back communities: effects on alcohol-related fatal crashes Prof R Hingson Boston University USA</p>	<p><b>O137</b> Sleep apnoea frequency in motor-vehicle drivers and safe driving performance Mr A Elgarov Kabardino-Balkarian State University Russia</p>	<p><b>O142</b> Economic factors in identifying best practices for reducing road traffic crashes by drinking drivers Ms F Huessy Addiction Research Institute USA</p>	<p><b>O143</b> Trends in drinking-driving fatalities in Canada -- progress stalls Mr D Mayhew Traffic Injury Research Foundation Canada</p>	<p><b>WS4-8</b> The UK approach Dr J Oliver University of Glasgow UK</p>	<p><b>WS4-9</b> The Australian experience Dr E Ogden Swinburne University of Technology Australia</p>

Thursday 12 August 2004

Main Conference 1545-1700			Workshops and seminars 1600-1700	
Boisdale 2	Alsh 2	Carron	Alsh 1	Boisdale 1
<p><b>Sentencing issues</b> :</p> <p><b>O147</b> Extra-legal factors affecting conviction and sentencing of misdemeanor driving while intoxicated (DWI) offenders Ms D Wheeler University of New Mexico USA</p> <p><b>O148</b> A guide for sentencing DUI offenders Mr J Fell Pacific Institute for Research and Evaluation USA</p> <p><b>O149</b> Random assignment evaluation of the DUI Court in Maricopa County (Phoenix), Arizona, USA Dr J Frank NHTSA USA</p>	<p><b>Medical, psychological and criminal issues</b> :</p> <p><b>O150</b> Alcohol abuse / dependence symptoms, BAC, and two years of daily reporting of driving intoxication level and quantity and location of drinking Prof M Perrine Vermont Alcohol Research Center USA</p> <p><b>O152</b> Apparent unexplained car accidents— caused by alcohol and drug use, disease or suicide? Dr M Arnestad University of Oslo Norway</p> <p><b>O138</b> ECG monitoring in hypertensioned motor-vehicle drivers Mr A Elgarov Kabardino-Balkarian State University Russia</p>	<p><b>Worldwide trends</b> :</p> <p><b>O153</b> Trends in impaired driving in the United States: how to resume progress Ms K Stewart Safety and Policy Analysis International LLC USA</p> <p><b>O154</b> Developments in assessing alcohol impaired drivers since 1950 - a UK Perspective Dr R Tunbridge TRL Ltd UK</p> <p><b>O155</b> The contribution of alcohol and other drugs among fatally injured drivers in Quebec : final results Mr M Brault Société de l'assurance automobile du Québec Canada</p> <p><b>O156</b> Worldwide trends in impaired driving Mr B Sweedler Safety &amp; Policy Analysis International LLC. USA</p>	<p><b>Legislative and legal issues</b></p> <p>continued</p>	<p><b>Diagnosing drug impaired drivers</b></p> <p>Best practices in DUID enforcement</p> <p>Roundtable panel with all presenters</p>

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**Main Conference – Plenary sessions (Lomond Auditorium)**

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- 0900 Introduction  
**Dr John Oliver** Chairman Organising Committee T2004
- 0910 Police enforcement workshop summary  
**Chief Superintendent Jeremy Moore** Department for Transport, UK
- 0940 Work-related transport workshop summary  
**Dr Lindsay Hadfield** Medscreen Ltd, UK
- 1010 Legislative and legal workshop summary  
**Professor Denis Cusack** University College Dublin, Ireland
- 1040 Break
- 1110 Diagnosing drug impaired drivers workshop summary  
**Dr Barry Logan** Washington State Toxicology Laboratory, USA
- 1140 Summing-up  
**Professor Ralph Hingson** President-Elect ICADTS
- 1210 Handover to T2007  
**Dr Barry Logan** Chairman Organising Committee T2007
- 1230 Close

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## List of posters

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The opening of the posters will be at 1230 on Monday 9 August. Posters will remain open at all morning and afternoon breaks until Thursday 12 August. The presentation of the ICADTS Foundation Poster Award will be made at the Conference Dinner.

**P1** Expert witnesses in alcohol related traffic crashes- using research findings  
Dr M Dennis Texas A&M University USA

**P11** Reducing DUI among college students: results of an environmental prevention trial  
Dr J Clapp San Diego State University USA

**P2** Validation of a prototype impairment device in healthy volunteers: A double blind placebo controlled crossover study with alcohol  
Ms A Degia University of Surrey UK

**P3** Alcohol, drugs and driving in iceland during the years 2000 to 2002.  
Dr G Thorsdottir University of Iceland Iceland

**P13** Lack of effect of over-the-counter oral care strips on a forensic breath alcohol testing device  
Mr J Zager Fort Lauderdale USA

**P4** Issues in the estimation of risk curves against driver BAC levels  
Mr W Frith Land Transport Safety Authority New Zealand

**P14** The effect of TETRA Radios and GSM mobile telephones on approved breath testing devices  
Mr N Isles The Forensic Science Service UK

**P5** Residual effects of hypnotic drugs and visual information processing tasks in simulated driving  
Mrs C Berthelon INRETS France

**P15** The effect of PAVA restraining spray on screening and evidential breath testing instruments  
Mr N Isles The Forensic Science Service UK

**P6** The effects of storage on the accuracy of blood alcohol readings  
Dr S Anderson New South Wales Police Service, Australia

**P16** Mortality among subjects previously apprehended for driving under the influence of medicinal psychoactive drugs  
Prof A Christophersen National Institute of Public Health, Norway

**P7** Alcohol abuse in a university community: Do designated drivers influence the intoxication of vehicle passengers?  
Dr K Glindemann Virginia Polytechnic Institute & State University USA

**P17** Road-side surveys in Uusimaa in Finland. Increase of the rate of motor vehicle drivers with low blood alcohol content in traffic  
Dr A Penttila University of Helsinki Finland

**P8** The epidemiology of alcohol consumption at college football tailgate parties: implications for traffic safety  
Mr. S Clarke Virginia Polytechnic Institute & State University USA

**P18** Evaluation of a driver impairment device: An illicit drugs field investigation with volunteers.  
Ms A Degia University of Surrey Guildford

**P9** Suicide risk in adolescent drivers  
Prof R Oliveira Portugese Road Safety Commission Portugal

**P19** Drug induced driver impairment: The development of a roadside testing device  
Dr J Boyle University of Surrey Guildford

**P10** Frequency and safety of Lisinopril and Teveten in motor vehicle drivers having arterial hypertension  
Mr K Sabanchiyeva Kabardino-Balkarian State University, Russia