

## Programme scientifique / Scientific Program

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### Cérémonie d'ouverture / Opening Ceremony Lundi, 5 août / Monday August 5<sup>th</sup>

**9:00 – 10:30** Allocution par : / Address by:  
**517 D**

**M. Jacques Brind'Amour**, Hôte et Président-directeur général / Convenor and Chairman, Société de l'assurance automobile du Québec  
**M. Barry Sweedler**, Président / President ICADTS  
**D<sup>r</sup> Jeffrey W. Runge**, Administrateur / Administrator, US National Highway Traffic Safety Administration (NHTSA)  
**M. Serge Ménard**, Ministre des Transports du Québec, / Quebec's Minister of Transport  
**M. David Collenette**, Ministre des Transports du Canada / Canada's Minister of Transport

Remise des prix Widmark et Haddon / Award Presentations: Hans Laurell, Modérateur / Moderator

*Widmark Awards:*

- Dr. A. J. (Jack) McLean, Director, Road Accident Research Unit, University of Adelaide
- Prof. Ralph Hingson, associate Dean for Research, Boston University School of Public Health

*Haddon Award:* Prof. Alain Verstraete, Clinical Biology-Toxicology, University Hospital in Ghent and Dr. Viviane A. Maes, Clinical Biologist-Toxicologist, Academic Hospital of the Free University of Brussels

**10:30** Pause-café et ouverture de la salle d'exposition et d'affiches / Break and Opening of Exhibitions and Posters  
**517 A/B**

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### Plénière / Plenary Session

**11:00 – 12:00** **D<sup>r</sup> Richard Jessor** : Director, Institute of Behavioral Sciences, University of Colorado at Boulder :  
**517 D** *Facteurs de risques et de protection associés à la santé, au développement et au comportement des adolescents /*  
*Risk and Protective Factors in Adolescent Health, Behaviour, and Development: Implications for Risky Driving*

**12:00** Lunch

## Sessions, Lundi, 5 août / Monday August 5<sup>th</sup>, 13:30 – 15:30

Lundi / Monday	Salle / Room 1 514 A/B/C	Salle / Room 2 515 A/B/C	Salle / Room 3 516 A/B	Salle / Room 4 516 C
	<i>Drogues illicites et conduite / Illegal Drugs and Driving</i> Groupe de travail / Working Group Session  Michael J. Walsh, Président / Chair	<i>Programmes de réhabilitation, Evaluation, Traitement / Rehabilitative Programs, Assessment, Treatment</i>  Beth Wells-Parker, Présidente / Chair	<i>Dépistage, Identification (Alcool) / Detection and Screening Procedures (Alcohol)</i>  Louise Nadeau, Présidente, / Chair	<i>Diminution de la CCA: un phénomène mondial / Worldwide Decline in Drinking and Driving</i>  Barry Sweedler, Président, / Chair
<b>Présentateur / Presenter 1</b>	<b>Morland, Ripel, Ogaard</b> Methadone Detections in Blood Samples from Apprehended Drugged Drivers	<b>Biecheler-Fretel, Peytavin</b> Preventing Drink-Driving and Reoffending: the Experiment Conducted in the French Department of Val d'Oise (1996-2000)	<b>Allen</b> Biochemical Markers as Measures of Return to Drinking	<b>Sweedler</b> Worldwide Trends in Drinking and Driving – Has the Progress Continued?
<b>Présentateur / Presenter 2</b>	<b>Christophersen, Skurtveit, Morland</b> Increased Future Death Rates Among Drunken and Drugged Drivers	<b>Nochajski, Stasiewicz</b> Short-Term Effectiveness of a Brief Motivational Intervention with Convicted DWI Offenders	<b>Harasymiw, Bean</b> The EDAC Test: A New Biomarker to Monitor Alcohol Abstinence and Relapses	<b>Kroj, Lerner</b> Alcohol Related Road Accidents in the Federal Republic of Germany – Status till 2000
<b>Présentateur / Presenter 3</b>	<b>Verstraete</b> Roadside Drug Testing: The Results of the ROSITA Project	<b>Michiels, Gache, Danis, Favre</b> PRECASIA Program (Geneva Switzerland); an Original Teaching Intervention Program of Rehabilitation for DUI (Alcohol) First Offenders	<b>Flores</b> Breath Alcohol Concentration and Breath Temperature	<b>Mayhew, Simpson, Beirness</b> Are the Declines in Drinking Driving Fatalities in Canada Being Overestimated?
<b>Présentateur / Presenter 4</b>	<b>Mercier-Guyon, Mallaret, Didier</b> The French Law of August 27, 2001 on Detection of Illicit Drugs in Drivers Involved in Fatal Accidents	<b>Shuggi, Chipperfield, Flam-Zalcman, Nochajski, Mann</b> Drinking-Driving Programs and Quality Control: Assessing Consistency of Program Implementation	<b>Breen, Reckers</b> Portable Evidential Breath Test (PEBT) Program	<b>Mathijssen</b> Indecisive Drink-Driving Policy Allows for Increase of DUI in the Netherlands
<b>Présentateur / Presenter 5</b>	<b>Moeller, Kauert, Maurer, Steinmeyer, Toennes</b> Detectability of Abused Drugs in Oral Fluid Samples Corresponding to Analytical Results in the Respective Blood Samples Taken at Roadside Concerning Traffic Offenses	<b>Smith, Davies</b> Monitoring the British Drink-Driver Rehabilitation Scheme	<b>Montamat</b> Traceability and Evidential Breath Analyser	<b>Stewart, Fell</b> Trends in Impaired Driving in the United States: Complacency and Backsliding?
<b>Présentateur / Presenter 6</b>	<b>Walsh</b> How to Deal with the Impact of Medicinal Drug Abuse on Driver Safety?	<b>Wells-Parker, Williams</b> Identifying and Intervening with Drinking Drivers in Various Venues: A Research Review	<b>Glover</b> The Effect of Heat on Blood Samples Containing Alcohol	<b>Biecheler-Fretel, Façy, Peytavin</b> Drinking and Driving in France in 1999- 2000: Changes in the Decade and New Perspectives

**Sessions, Lundi, 5 août / Monday August 5<sup>th</sup>, 16:00 – 18:00**

<b>Lundi / Monday</b>	<b>Salle / Room 1 514 A/B/C</b>	<b>Salle / Room 2 515 A/B/C</b>	<b>Salle / Room 3 516 A/B</b>	<b>Salle / Room 4 516 C</b>
	<i>Épidémiologie – Drogues licites et illicites / Epidemiology – Illicit and licit drugs</i>  Wolf R. Nickel, Président / Chair	<i>Âge, problèmes de santé, médicaux / Age, Medical Diseases</i>  Alan Williams, Président / Chair	<i>Prise de médicaments :lignes directrices / Guidelines for Medicinal Drugs</i>  Groupe de travail / Working Group Session  Han De Gier, Président / Chair	<i>Stratégies et moyens de prévention / Prevention Strategies and Policies</i>  Jim Hedlund, Président / Chair
<b>Présentateur / Presenter 1</b>	<b>Tunbridge, Keigan, James</b> A Comparison of the Incidence of Drugs in Drink Drivers and Fatal Road Casualties	<b>McCarthy</b> Public Policy and Alcohol Related Crashes Among Older Drivers	<b>Christophersen</b> The Role of Medicines in Traffic Accidents in the European Countries	<b>Quaye, Boase</b> Canada’s Strategy to Reduce Impaired Driving: Experience to Date and Future Aspirations
<b>Présentateur / Presenter 2</b>	<b>Gerostamoulos, McCaffrey, Drummer, Odell</b> Drug Profiles of Apprehended Drivers in Victoria	<b>Grellner, Heinemann, Kratochwil, Cordes, Püschel, Wilske</b> Alcohol-Related Offences Among Elderly Persons Over the Age of 60: Comparison Between a Provincial and a Metropolitan Area in Germany	<b>Guyon-Mercier, Driencourt, Mallaret, Roupioz</b> Interest of a Categorization System for Medicinal Drugs, Based on Driving Groups of Aptitude	<b>Solomon, Chamberlain</b> The Potential Legal and Policy Implications of Lowering the Criminal Code BAC Limit in Canada
<b>Présentateur / Presenter 3</b>	<b>Gerostamoulos, McCaffrey, Drummer, Potter, Fitzgerald, Odell</b> Drug Prevalence in Road Trauma Victims in Victoria	<b>Grellner, Rettig-Stürmer, Kühn-Becker, Wilske</b> Daytime Sleepiness and Traffic-Relevant Psychophysical Capability of Patients with Chronic Pain Under Long-Term Therapy with Opioids	<b>Verstraete</b> Progress in the European Union on the Application of Lists of Medicinal Drugs That Impair Driving	<b>Quaye, Boase</b> Is the Short-Term Administrative Suspension A second Best But Necessary Alternative to Criminal Code Sanctions?
<b>Présentateur / Presenter 4</b>	<b>Mathijssen, Movig, De Gier, Nagel, Van Egmond, Egberts</b> Use of Psychoactive Medicines and Drugs as a Cause of Road Trauma	<b>Smither, Kennedy, Lane</b> Effects of Alcohol, Aging and Sleep Loss on Temporal Factors in Vision	<b>Del Rio</b> Strategy for the Implementation of a New Categorization System in Spain	<b>Stewart, Grube, Reynolds</b> Drinking in the United States: Myths, Realities and Prevention Policy
<b>Présentateur / Presenter 5</b>	<b>Behrendorff, Steentoft</b> Licit and Illicit Drugs Among Danish Car Drivers	<b>Dissanayake, Lu</b> Effect of Alcohol and Drugs on Crash Severity: Differences Between Young and Older Drivers	<b>Alvarez</b> Medicinal Drugs and Driving: the Need for a Common International Three-Tier Categorization System and Their Implementation	<b>Suriyawongpaisal, Pritpolkarnpim, Tawonwanchai</b> Application of .05% Legal Blood Alcohol Limits to Traffic Injury Control in Bangkok
<b>Présentateur / Presenter 6</b>	<b>Yuk Ki, Vincent</b> A Epidemiological Study on Alcohol/drugs Related Fatal Traffic Accident Cases of Deceased Drivers in Hong Kong	<b>Elgarov, Aramisova, Temmoyev, Shogenov</b> Medical and Psychological Car Crash Prevention Aspects in Kabardino-Balkaria	<b>De Gier</b> Application of the Guidelines: An Introduction	<b>Desapriya, Iwase</b> Impact of Alcohol Deregulation Policy on Traffic Crashes in Japan: A Natural Experiment Using Classical Time-Series Analysis

## Plénière / Plenary Session, Mardi, 6 août / Tuesday August 6<sup>th</sup>, 8:30 – 11:30

**8:30 – 9:30**      **D<sup>r</sup> J. Frank Yates**, Department of Psychology, University of Michigan: *La conduite à risque sous l'angle de la prise de décisions / Risky Driving from a Decision Making Perspective*  
**517-D**

**9:30**              Pause-café / Break

**10:00 – 11:30**   **D<sup>r</sup> Jeffrey W. Runge**, National Highway Traffic Safety Administration (NHTSA)

**517-D**              **D<sup>r</sup> Brian Jonah**, Transport Canada: *Vision Sécurité routière 2010 : le point sur la capacité de conduite affaiblie au Canada / Canada's Road Safety Vision 2010: Focus on Impaired Driving*

## Sessions, Mardi 6 août / Tuesday August 6<sup>th</sup>, 13:00 – 14:45

Tuesday	Salle / Room 1 514 A/B/C	Salle / Room 2 515 A/B/C	Salle / Room 3 516 A/B	Salle / Room 4 516 C
<b>Présentateur / Presenter 1</b>	<i>Alcool et risque d'accident / Alcohol and Risk of Accident</i>  Jack McLean, Président / Chair <b>Compton, Blomberg, Moskowitz, Burns, Peck, Fiorentino</b> Crash Risk of Alcohol Impaired Driving	<i>Dispositifs détecteur d'alcool / Alcohol Ignition Interlock</i> Groupe de travail / Working Group Session Paul Marques, Président / Chair <b>Vézina</b> The Quebec Alcohol Ignition Interlock Program: Impact on Recidivism and Crashes	<i>Amélioration du contrôle de la CCA / Improving the DWI System</i>  David Preusser, Président / Chair <b>Hedlund, McCartt</b> Drunk Driving in the United States: A Roadmap for Progress	<i>Mesures préventives, Programmes éducatifs / Preventive Measures, Educational Programs</i> Jean-Pascal Assailly, Président / Chair <b>Sheehan</b> Expanding the Focus for Educational Programmes in Drink Driving
<b>Présentateur / Presenter 2</b>	<b>Moskowitz, Blomberg, Burns, Fiorentino, Peck</b> Methodological Issues in Epidemiological Studies of Alcohol Crash Risk	<b>Frank, Raub, Lucke, Wark</b> Illinois Ignition Interlock Evaluation	<b>Robertson</b> DWI System Improvements for Dealing with Hard-Core Offenders	<b>Hulme, Harris</b> The Potential for Collaborative, Preventative Approaches to Reduce Road Trauma Among Youth
<b>Présentateur / Presenter 3</b>	<b>Brault, Dussault, Bouchard, Lemire</b> Effects of Alcohol Countermeasures in Quebec on the Risk of Alcohol-Related Accidents	<b>Bjerre</b> A Preliminary Evaluation of the Swedish Ignition Interlock Programme and Recommended Further Steps	<b>Kroj</b> New Quality Management System for the Selection and Improvement of DWI in Germany	<b>Wheeler, Woodall, Rogers</b> Victim Impact Panels Do They Impact Drinking and Driving Behavior?
<b>Présentateur / Presenter 4</b>	<b>Haworth</b> Comparing the Involvement of Alcohol in Fatal and Serious Injury Single Vehicle Crashes	<b>Beirness, Robertson</b> Best practices for Alcohol Interlock Programs: Findings from Two Workshops	<b>Fell, Ferguson, Williams, Fields</b> Why Aren't Sobriety Checkpoints Widely Adopted as an Enforcement Strategy in the United States?	<b>Dennis</b> Development and Analysis of a Drug and Alcohol Driving Awareness Program
<b>Présentateur / Presenter 5</b>	<b>Chipman, Macdonald, Mann</b> Interactions Between Alcohol, Cannabis and Cocaine in Risks of Traffic Violations and Traffic Crashes	<b>Kärki</b> Feasibility Study on Ignition Interlock in Finland	<b>Degutis, Giesbrecht, Stoduto, Sayward</b> A Comparison of DWI Laws in the United States and Canada	<b>Votta, MacKay</b> The Role of Formative Evaluation in Developing a Prevention Program for New Young Drivers
	(Suite de la session / Other papers at 15:15)	(Suite de la session / other papers at 15:15)		

**Sessions, Mardi 6 août / Tuesday August 6<sup>th</sup>, 15:15 – 17:00**

<b>Mardi / Tuesday</b>	<b>Salle / Room 1 514 A/B/C</b>	<b>Salle / Room 2 515 A/B/C</b>	<b>Salle / Room 3 516 A/B</b>	<b>Salle / Room 4 516 C</b>
	<i>Alcool, drogues et risque d'accident; Vitesse; perception du risque / Alcohol, Drugs and Risk of Accident, Speed, Perception of Risk</i>  Jack McLean, Président / Chair	<i>Dispositifs détecteur d'alcool / Alcohol Ignition Interlock</i> Groupe de travail / Working Group Session  Paul Marques, Président / Chair	<i>Épidémiologie – Conduite sous l'influence des drogues et alcool / Epidemiology - Drinking and Drugged Drivers</i>  Hans Laurell, Président / Chair	<i>Application de la loi / Law Enforcement</i>  Jean Shope, Présidente / Chair
<b>Présentateur / Presenter 1</b>	<b>Tippetts, Voas</b> Odds that an Involved Driver Was Drinking; Best Indicator of an Alcohol-Related Crash?	<b>Rauch, Berlin, Ahlin, Berlin</b> Ignition Interlock Laws and Administrative Regulations: Do Legal Constraints Prevent Implementation of Ignition Interlock License Restriction Programs in the United States?	<b>Pradeau, Delzennes</b> Limits, Interests and Future of Systematic Screening of Psychoactive Substances, a Study in a Population of Truck Driver	<b>Burns, Anderson, Moio</b> A study of DUI Enforcement
<b>Présentateur / Presenter 2</b>	<b>McLean, Kloeden</b> Alcohol, Travelling Speed and the Risk of Crash Involvement	<b>Rauch, Zador, Ahlin, Baum, Duncan</b> A Longitudinal Survival Analysis of Drivers with Multiple Alcohol-Related Traffic Offenses: Fifth Year Follow-Up of a Randomized Ignition Interlock License Restriction Trial in Maryland	<b>De Gier, Fuchs</b> Council of Europe Survey on Problems Raised by Use/Abuse of Psychoactive Drugs	<b>Stewart, Reid, Boase</b> Establishing Effective Border Crossing Enforcement of Drinking and Driving Laws
<b>Présentateur / Presenter 3</b>	<b>Davey, French</b> “They Don’t Test For It-So I Do It”: Drug Driving From a User’s Perspective	<b>Marques, Tippetts, Voas</b> During Alcohol Interlock Use, Elevated BACs in Morning or Declining Vehicle Use Over Time Predicts Post-Interlock Recidivism	<b>Assailly</b> Prevalence of Illicit drugs on E.U. Roads: Legislation and Policy Implications	<b>Wilson, Fang</b> Do Collision Factors Predict Legal Outcomes for Injured Drinking Drivers?
<b>Présentateur / Presenter 4</b>			<b>Martineau, Laumon</b> Political Context of the Setting Up of a National Epidemiological Study in France	<b>Fell, Solé Brito, Urbach</b> Reducing Traffic Injuries and Violent Crime by Enforcing Alcohol Laws
<b>Présentateur / Presenter 5</b>			<b>Dussault, Brault, Bouchar, Lemire</b> The Contribution of Alcohol and Other Drugs Among Fatally Injured Drivers in Québec: Some Preliminary Results	<b>McCartt, Geary, Berning</b> Observational Study of the Extent of Driving While Suspended for Alcohol-Impaired Driving

**Mercredi 7 août / Wednesday August 7<sup>th</sup> : Excursions et activités libres/ Excursions and free time**

## Plénière / Plenary Session, Jeudi 8 août / Thursday August 8<sup>th</sup>, 8:30 – 9:45, Room 517-D

**8:30 – 9:00** M. Jean-Marie De Koninck, Président-fondateur, Opération Nez Rouge / Founding President of Operation Red Nose

**9:00 – 9:45** D<sup>re</sup> Louise Nadeau, Département de psychologie, Université de Montréal: *Le traitement des troubles liés à l'alcool / Treatment of DUI Offenders: From Self-Change to Integrated Treatments*

**9:45 – 10:15** Pause-café / Break

### Sessions, Jeudi 8 août / Thursday August 8<sup>th</sup>, 10:15 – 12:00

Jeu­di / Thursday	Salle / Room 1 514 A/B/C	Salle / Room 2 515 A/B/C	Salle / Room 3 516 A/B	Salle / Room 4 516 C
	<i>Application et efficacité des lois / Application and Effectiveness of Laws</i>  Evelyn Vingilis, Présidente / Chair	<i>Mesures de prévention, Programmes éducatifs / Preventive Measures, Educational Programs</i>  Mary Sheehan, Présidente / Chair	<i>Dépistage, identification (Drogues) / Detection and Screening Procedures (Drugs)</i>  Marcelline Burns, Présidente / Chair	<i>Programmes de réhabilitation, évaluation, traitement / Rehabilitative Programs, Assessment, Treatment</i>  Jacques Bergeron, Président / Chair
<b>Présentateur / Presenter 1</b>	<b>Maes, Samyn, De Boeck, Willekens, Verstraete</b> First Experiences with the New Law on DUI in Belgium: Alcohol and Medicines in Drug Negative Cases	<b>Shults, Elder, Sleet, Zaza, Nichols</b> The Guide to Community Preventive Services: Systematic Reviews and Evidence-Based Recommendations for Community-Based Interventions to Reduce Alcohol-Impaired Driving	<b>Lamping, Lacey, Head, McBrierty</b> Investigating the Presence of Drugs of Abuse in Oral Fluid Using Surface Enhanced Raman Spectroscopy (SERS) as a Possible Application for a Roadside Screening Device	<b>Meier-Faust, Cominato, Dorfer, Winkler</b> Medical-Psychological Assessment: Criteria for Cooperation Between Client and Assessor in the Diagnostic Interview of DUI Offenders and the Validity of the Diagnostic Findings.
<b>Présentateur / Presenter 2</b>	<b>Willekens, Samyn, De Boeck, Maes, Verstraete</b> First Experiences with the New Law on DUI in Belgium: Field Results and Plasma Levels of Illicit Drugs	<b>Elder, Shults, Sleet, Nichols, Zaza, Thompson</b> Effectiveness of Sobriety Checkpoints for Preventing Alcohol-Involved Crashes	<b>Aberl, Zimmerman</b> Screening for Drivers Under the Influence of Drugs – The New Drugwipe for Sweat and Saliva Testing	<b>Boudreault, Brassard, Gagnon</b> Behavioural Assessment of Québec Drivers Convicted of a Second or a Subsequent Impaired Driving Offence Under the Criminal Code
<b>Présentateur / Presenter 3</b>	<b>Compton, Ulmer, Shabanova</b> Effectiveness of the Use and Lose Law	<b>Van der Hulst</b> The Educational Measure Alcohol and Traffic	<b>Lefebvre, Benoît, Brochu, Fortin</b> Screening Oral Fluids for Cocaine and Cannabinoids by ELISA: Development of Analytical Procedures and Implementation in a Field Trial on 2,570 Truck Drivers	<b>Brown, Nadeau, Lageix, Lepage, Tremblay</b> Non-Adherents in Mandatory Substance Abuse Evaluation Following a DUI Offense: Their Characteristics and Reasons for Non-Compliance
<b>Présentateur / Presenter 4</b>	<b>Bloch, Shin, Labin</b> Does Graduated Driver Licensing Reduce Drinking and Driving? An Examination of California's Teen Driving Restrictions	<b>Van Beekum, Vissers</b> The Educational Measure Alcohol and Traffic. Part 1: Methodology, Contents and Working Principles	<b>Kitchen, Rendle, Rudram</b> An Improved Drug Driving Analytical Service	<b>Andrén, Bergman, Schlyter, Laurell</b> Treatment of Swedish DUI's – A Swedish Evaluation Study
<b>Présentateur / Presenter 5</b>	<b>Mayhew, Simpson</b> Does Graduated Driver Licensing Reduce Alcohol-Related Crashes?	<b>Vissers, Van Beekum</b> The Educational Measure Alcohol and Traffic. Part 2: Evaluation of Learning and Behavioral Effects	<b>Cooper, Wilson, Baldwin, Hand</b> Cozart Rapiscan Oral Fluid Drug Test System	<b>MacDonald, Mann, Chipman, Anglin-Budrug</b> Collisions of Alcohol, Cannabis and Cocaine Abuse Clients Before and After Treatment

**Session, Jeudi 8 août / Thursday August 8<sup>th</sup>, 13:30**

<b>Jeudi / Thursday</b>	<b>Salle / Room 517 D</b>			
	<b>IMMORTAL Project</b> <i>Impaired Motorists, Methods of Roadside Testing and Assessment for Licensing</i> Inger Marie Bernhoft, Présidente / Chair			
	<u><b>Présentateur / Presenter 1</b></u> <b>Vaa</b> Estimating Accident Risks Associated with Ageing, Illness and Disease	<u><b>Présentateur / Presenter 2</b></u> <b>Alvarez, del Rio</b> Medical Predictors at Time of Licensing for Traffic Violations and Accidents	<u><b>Présentateur / Presenter 3</b></u> <b>Ramaekers, Schmit</b> Effects of Depression and Antidepressant Therapy on Driving Performance	<u><b>Présentateur / Presenter 4</b></u> <b>Read</b> Developing Protocols for Assessing of Fitness to Drive in Dementia and Arthritis
	<u><b>Présentateur / Presenter 5</b></u> <b>Mathijssen</b> Estimating the Relative Injury Risk of Drink and Drug-Driving in the Netherlands by Means of a Case-Control Study	<u><b>Présentateur / Presenter 6</b></u> <b>Tunbridge</b> Estimating the Relative Injury Risk of Drink and Drug-Driving in UK by Means of a Case-Control Study	<u><b>Présentateur / Presenter 7</b></u> <b>Ramaekers</b> Effects of MDMA (ecstasy) on Driving Performance and Cognition	<u><b>Présentateur / Presenter 8</b></u> <b>Bernhoft</b> Drugs and Medicines as Accident Causation Factors

## Sessions, Jeudi 8 août / Thursday August 8<sup>th</sup>, 13:30 – 15:30

Jeudi / Thursday	Salle / Room 1 514 A/B/C	Salle / Room 2 515 A/B/C	Salle / Room 3 516 A/B	Salle / Room 4 516 C
	<i>Jeunes conducteurs / Young Drivers</i>  Dan Mayhew, Président / Chair	<i>Caractéristiques des conducteurs, Tâche de conduite / Characteristics of DWI/DUI Drivers, Driving Performance</i>  Paul Boase, Président / Chair	<i>Dépendance et récidive (alcool); conducteurs à risque / Alcohol-Problems and Persistent Drinking Driver</i>  Dorothy Begg, Présidente / Chair	<i>Épidémiologie – Drogues licites et illicites / Epidemiology – Illicit and Licit Drugs</i>  Richard Compton, Président / Chair
<b>Présentateur / Presenter 1</b>	<b>Hedlund, Ulmer, Preusser</b> Reasons for the Reduction in Young Alcohol-Impaired Drivers	<b>Mookherjee</b> Patterns of Traffic Violations with Special Emphasis to DUI in Tennessee, USA	<b>Davies, Broughton</b> Criminal and Motoring Convictions of High Risk Drink/Drivers	<b>Florek, Piekoszewski, Moczko, Jenner</b> Driving Under the Influence of Prescribed Drugs in Poland – Questionnaire Studies
<b>Présentateur / Presenter 2</b>	<b>Quesnel, Sergerie</b> Zero Alcohol Tolerance Among Young Drivers, Yes, But...	<b>Filou</b> Drunk Driving in Injury and Fatal Accidents in France in 2000 - Interaction Between Alcohol and Others Offences	<b>Rauch, Zador, Ahlin, Baum, Duncan</b> Any First Alcohol-Impaired Driving Event is a Significant and Substantial Predictor of Future Recidivism	<b>Bramness, Skurtveit, Morland</b> Clinical Impairment of Benzodiazepines – Relation between Benzodiazepine Concentrations and Impairment in Apprehended Drivers
<b>Présentateur / Presenter 3</b>	<b>Shope, Zakrajsek</b> Age of Drinking Onset Predicts Young Adults' Self-Reported Drink-Driving	<b>Stewart, Boase, Reid</b> Criminal Profiles of Drinking Drivers in Ontario	<b>Bergman, Hubicka, Laurell</b> Alcohol Problems Among Swedish Drivers Suspected of DUI	<b>Johansen</b> Ecstasy & Designer Amphetamines Findings in Drivers and Post-Mortem Cases in Denmark
<b>Présentateur / Presenter 4</b>	<b>Johnson, Lange, Kelley-Baker</b> Driver Resistance	<b>Mann, MacDonald, Chipman, Adlaf, Anglin-Bodrug, Zhao</b> Identifying Possible Sources of Bias Introduced in Traffic Safety Research: Comparison of Blind Linkage with Volunteer Clinical Samples	<b>Ahlin, Rauch, Zador, Baum, Duncan</b> Social Bonds as Predictors of Recidivism Among Multiple Alcohol-Related Traffic Offenders Participating in an Ignition Interlock License Restriction Program in Maryland	<b>Cusack, Harrington, Furney, Flynn, Leavy</b> Driving under the Influence of Drugs in Ireland: a Growing and Significant Danger
<b>Présentateur / Presenter 5</b>	<b>Voas, Johnson</b> The Impact of 9/11 Border Security on Youthful Cross-Border Drinking	<b>Zancaner, Giorgetti, Frison, Mia, Ferrara</b> Socio-Cultural Characteristics of DWI Drivers Compared with Drug-Alcohol- Free Drivers	<b>Nadeau</b> Are There Better Ways to Predict Recidivism?	<b>Soderstrom, Kerns, Kufera, Dischinger</b> Alcohol and Drug Use Among a Large Cohort of Injured Vehicular Occupants and Pedestrians Treated in a Trauma Center
<b>Présentateur / Presenter 6</b>		<b>Tunbridge, Sexton, Stark, Jackson</b> The Influence of Cannabis and Alcohol on Driving – an Assessment using the TRL Driving Simulator	<b>Moynham, Perl, Anderson, Jennings</b> Driving, Addiction and the Law	
		<b>(Suite de la session à / Other papers at 16:00)</b>		

## Sessions, Jeudi 8 août / Thursday August 8<sup>th</sup>, 16:00 – 17:45

Jeudi / Thursday	Salle / Room 1 514 A/B/C	Salle / Room 2 515 A/B/C	Salle / Room 3 516 A/B	Salle / Room 4 516 C
	<i>Signes cliniques – drogues illicites / Clinical Signs for Illegal Drugs</i>  Groupe de travail / Working Group Session Burns & Mercier, Présidents / Chairs	<i>Caractéristiques des conducteurs, Tâche de conduite / Characteristics of DWI/DUI drivers, Driving Performance</i>  Bo Bjerre, Président / Chair	<i>Épidémiologie: alcool - drogues, piétons et conducteurs, accidents en milieu rural Epidemiology: Drinking Drivers, Drinking Pedestrians, Alcohol in Rural Crashes</i>  Jean Wilson, Présidente / Chair	<i>La réduction du seuil d'alcoolémie / The Issue of Low BAC</i>  Kathryn Stewart, Présidente / Chair
<b>Présentateur / Presenter 1</b>	<b>Odell</b> Expert Opinions in DUID Cases Based on Interpretation of Observations and Toxicology	<b>Lamers, Ramaekers, Samyn, Read, Riedel</b> The Influence of MDMA on Cognition and Psychomotor Function, and the Importance for Driving Capacity	<b>Vanlaar</b> Results of the Belgium Drink Driving Roadside Survey	<b>Voas, Tippetts</b> BACs of U.S. Drivers in Fatal Crashes: Have they changed in the Last 20 years?
<b>Présentateur / Presenter 2</b>	<b>Page</b> The Drug Recognition Expert Officer: Signs of Drug Impairment at Roadside	<b>Rauch, Zador, Ahlin, Baum, Duncan, Raleigh, Joyce, Gretsinger</b> Alcohol-Impaired Driving Recidivism Among First Offenders More Closely Resembles That of Multiple Offenders	<b>Tunbridge, Keigan</b> The Incidence of Alcohol in Fatally Injured Adult Pedestrians in Great Britain	<b>Preusser</b> BAC and Fatal Crash Risk
<b>Présentateur / Presenter 3</b>	<b>Potter, Boorman, Odell</b> Drug Detection in Impaired Victorian Drivers	<b>Begg, Langley</b> Persistent Unsafe Driving after Drinking or Driving After Using Cannabis Among Young Adults	<b>Baldock, Kloeden, McLean</b> In Depth Study of Rural Road Crashes in South Australia	<b>Moskowitz, Fiorentino</b> A Review of Experimental Studies of Low BAC Effects on Skills Performance
<b>Présentateur / Presenter 4</b>	<b>Alvarez</b> Multiple Drug use and Clinical Signs of Drugs	<b>Wieczorek, Naumov</b> A Geographic Analysis of DWI Offenders	<b>Varga, Vali, Wachowiak, Longauer, Zorec-Karlovssek</b> The Role of Alcohol, Licit and Illicit Drugs in Traffic in Eastern Europe	<b>Burns, Fiorentino</b> The Effects of Low BACs on Driving Performance
<b>Présentateur / Presenter 5</b>	<b>Mercier-Guyon, Mallaret, Driencourt, Roupioz</b> The Role of the Policeman and of the Medical Doctor in the Evaluation of Impairment in Drivers			<b>Stewart</b> Low Blood Alcohol Content: Overview of Performance, Safety, and Policy Implications

## Sessions, Vendredi 9 août / Friday August 9<sup>th</sup>, 8:30 – 10:00

Vendredi / Friday	Salle / Room 1 514 A/B/C	Salle / Room 2 515 A/B/C	Salle / Room 3 516 A/B	Salle / Room 4 516 C
	<i>Dépistage, identification des drogues, test de sobriété / Drug Recognition, Drug Detection</i>  David Shinar, Président / Chair	<i>Véhicules récréatifs / Recreational Vehicles</i> Groupe de travail / Working Group Session  Doug Beirness, Président / Chair	<i>Impact des sanctions et des lois / Impact of Sanctions and Laws</i>  Robert Mann, Président / Chair	<i>Mesures de prévention, Programmes éducatifs / Preventive Measures/ Educational Programs</i>  Johanne St-Cyr, Présidente / Chair
<b>Présentateur / Presenter 1</b>	<b>Walsh, Cangianelli</b> New Training in Detection of Illicit Drugs in Drivers	<b>Begg</b> Fatal Recreational Vehicle Crashes and Alcohol in New Zealand: What Does the Data Tell Us?	<b>McCartt, Shabanova, Berning</b> Effects of Enhanced Sanctions for Higher BACs	<b>Scheers, Drevet</b> Bob in Belgium: Preventing and Deterring Drink Driving
<b>Présentateur / Presenter 2</b>	<b>Boorman</b> Detection of Drug Impaired Drivers - Standard Field Sobriety Tests	<b>McDonnell, Hughes, Lee-Davidson</b> Ontario Provincial Police Specialized Patrols - Trails and Waterways Enforcement Snowmobile All-Terrain Vehicle Vessel Enforcement (S.A.V.E.) Teams	<b>Lacey, Jones, Frank</b> The General Deterrence Effects of Vehicle Forfeiture Programs for First and Multiple DUI Offenders	<b>Lange, Falb, Johnson</b> Experimental Testing of the Designated Driver Concept
<b>Présentateur / Presenter 3</b>	<b>Tzambazis, Stough</b> The Standard Field Sobriety Test and Driving Ability: Are they related?	<b>Smith, Keyl, Hadley, Bartley, Foss, Tolbert, McKnight</b> Drinking and Boating: a Population-Based Case-Control Study of Recreational Boating Fatalities	<b>Vingilis, McLeod, Mann, Seeley</b> Road Safety Impact of Extended Drinking Hours in Ontario	<b>Sacy, Beauchamp</b> Responsible Beverage Service Training Programmes: a Good Way to Decrease Alcohol-Related Problems
<b>Présentateur / Presenter 4</b>	<b>Shinar, Compton</b> Detecting and Identifying Drug Impaired Drivers Based on Observable Signs and Symptoms	<b>Beirness</b> Alcohol Involvement in Recreational Vehicle Operator Fatalities in Canada	<b>Vingilis, McLeod, Mann, Seeley</b> The Safety Impact of Extended Drinking Hours in Ontario on Cross-Border Cities of Windsor and Detroit	<b>Wundersitz</b> An Evaluation of Coin-Operated Breath Testing Machines in South Australian Licensed Premises

## Clôture / Closing Session, Vendredi 9 août / Friday August 9<sup>th</sup>, 10:30 – 12:00

10:30 – 12:00  
517-D

**Han De Gier** – Sommaire de la Conférence et nouvelles directions / Summary and new directions

**Jim Hedlund** – Sommaire des activités des groupes de travail / Summary - Working Group Activities

**Dan Mayhew** – Remise du prix pour la session d'affiches / Best Poster Award

**John Oliver** – Présentation de la ville de Glasgow, hôte de la prochaine Conférence / Glasgow Presentation T 2004 Conference

**Jacques Brind'Amour** – Mot de remerciement et clôture de la Conférence / Final Comments and Goodbye

## Séances d'affiches / Poster Sessions - 517 A/B

### ALCOHOL, DRUGS AND YOUNG DRIVERS

Monday August 5<sup>th</sup>, 15:15 – 16:15

**Clapp, Lange, Min, Shillington, Voas (1)**

Environmental Predictors of Heavy Episodic Drinking Among College Students: A Preliminary Validation Study

**Simard, Gendreau, Bouchard, Lemire, Dussault (2)**

The New GLS in Quebec: Impact on the Number of New Drivers and on Nighttime Single Crashes

**Krüger, Vollrath (3)**

Substance Consumption and Willingness to Drive - A Comparison Between Illegal Drugs and Alcohol

**Yu (4)**

Reciprocity Between Drinking Driving and Riding with Drunk Drivers: A Study of College Students

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### EPIDEMIOLOGY: DRUGS, ALCOHOL AND DRIVING

Monday August 5<sup>th</sup>, 15:15 – 16:15

**Christophersen, Hausken, Skurtveit (5)**

Earlier Arrests Among Apprehended Drivers in Norway with Heroin or Ecstasy Detection

**Del Rio, Gonzalez - Luque, Alvarez (6)**

Alcohol and Drug Use by Professional Drivers in Spain

**Lemire, Montegiani, Dussault (7)**

Alcohol and Drug Consumption by Quebec Truck Drivers

**Pentillä, Portman, Lillsunde, Lunetta (8)**

Trends in Drink Driving in Finland in 1990-2000

**Plaut, Staub (9)**

Roadside Survey in the Canton of Geneva, Switzerland

**Stentoft, Johansen, Müller (10)**

Drugs Detected in Saliva Samples From Danish Drivers

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### DRUGS AND ALCOHOL DETECTION AND SCREENING

Tuesday August 6<sup>th</sup>, 14:30 – 15:30

**Dennis, Cowan, Smith (16)**

A Comparison of Equal Alcohol Doses of Beer and 101 Proof Whiskey on Eleven Human Test Subjects

**Gubala, Zuba (17)**

Comparison of Ethanol Pharmacokinetics in Blood, Breath and Saliva

**Gubala, Zuba, Piekoszewski (18)**

Variability of BAC/BrAC, BAC/SAC and SAC/BrAC Ratios During Absorption and Elimination of Alcohol

**Manns, Polzius, Steinmeyer Feindt (19)**

Dräger Drug Test<sup>®</sup>: the New Drug Detection System

**Manns, Polzius, Steinmeyer, Feindt (20)**

Roadside Drugtesting: From the Idea to Product - Dräger Drug Test<sup>®</sup>

**Gunnar, Mykkänen, Ariniemi, Lillsunde (21)**

Simultaneous Screening and Quantification of 39 Drugs in Blood by GC-MS in Drugs and Driving

**Piekoszewski, Gubala, Janowska, Pach (27)**

Possibility of Use a Saliva for Determination Ethanol and Opiates

**Zager, Estevez (28)**

Lack of Effect on Evidential Breath Alcohol Analysis with Blood in the Oral Cavity

**Portman, Pentillä, Ahlo, Erickson (29)**

Biochemical Alcohol Markers in Alcohol Positive Male Drivers Screened From the Traffic Flow

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### DRIVER CHARACTERISTICS ; DRIVING PERFORMANCE

Tuesday August 6<sup>th</sup>, 14:30 – 15:30

**Tietze, Hargutt, Hoffman, Vollrath (13)**

A New Experimental Paradigm to Prove Sedative Effects of Psychoactive Substances

**Vavro, Varga (14)**

Sociological Characteristics of Convicted Drunken Drivers

**Vollrath, Krüger (15)**

Comparison Between Behavioral Signs of Drug Impairment and Driving Performance

**Silber, Stough, Tzambazis, Ogden (24)**

The Effects of Dexamphetamine and Methamphetamine on Cognition, Driving Ability and Sobriety Test performance: A research Protocol

**Widera, Krüger (25)**

Social influences on Driving Under Psychoactive Substances

**Kelley Baker (26)**

Group Composition and Driver Minority Status

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### DRINKING AND DRIVING

Thursday August 8<sup>th</sup>, 9:30 – 10:30

**Brault, Dussault (11)**

Comparison of Two Methods Evaluating Responsibility of Fatally Injured Drivers

**Elgarov Schogenov, Temmoyev, Aramisova (12)**

Drunken Drivers and Professional Fitness

**Giorgetti, Zancaner, Maietti, Tedeschi (22)**

Drivers Involved in Accidents and Suspected Under Influence

**Molnar, Varga (23)**

The Role of Alcohol in Traffic Accidents in Hungary (1991-2000)

**Rauch, Rohrback, Ahlin, Zador, Baum (30)**

Deterrence Effect of Sting Operations on Driving with a Suspended/Revoked License in Maryland

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### PREVENTION: DRINKING, DRUGS AND DRIVING

Thursday August 8<sup>th</sup>, 9:30 – 10:30

**Bourassa, Fafard, Paré (31)**

Evaluation of Three Different Intersectorial Groups Dedicated to the Prevention of Alcohol-Impaired Driving

**Larochelle, Paré (32)**

Prevent Drunk Driving: Mobilize All the Parties Concerned and Take Action

**Leonard (33)**

Marketing Sober Driving

**Pruden (34)**

Canadian Criminal Law and Impaired Driving

**Iyiola (35)**

Alcoholism, Smoking Prevention and Traffic Safety