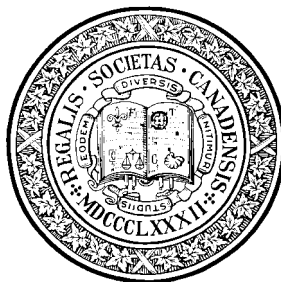


The Royal Society of Canada  
The Canadian Academy of the Sciences and Humanities  
La Société royale du Canada  
L'Académie canadienne des sciences, des arts et des lettres



# **Addictions: Impact on Canada**

## **Dépendances : Impact sur le Canada**



**Saturday, November 23, 2002**

**Samedi 23 novembre 2002**



Hôtel Sheraton Ottawa Hotel  
150, rue Albert Street, Ottawa Ontario

**9:00**            **WELCOME / MOT DE BIENVENUE**

**Jean-Charles Chebat, MSRC, FAPA**  
Président, Académie des lettres et des sciences humaines

**OPENING REMARKS / SESSION D'OUVERTURE**

**Rémi Quirion**, Scientific Director, Douglas Hospital Research Centre  
Director, CIHR Institute of Neuroscience, Mental Health and Addiction, McGill University

**9:15**            **SESSION I**

“Past and Future Research on the Neuroscience of Addiction”  
**Roy Wise, FRSC**, Deputy Director, Intramural Research Program  
National Institute on Drug Abuse

**9:45**            **SESSION II**

“The Ghost in the Addict: Drug Anticipation and Drug Addiction”  
**Shepard Siegel, FRSC**, Professor of Psychology, McMaster University

**10:15**            *Break/Pause*

**10:30**            **CONCURRENT SESSIONS / ATELIERS CONCURRENTS**

**Panel I**                    **Gambling / Jeux de hasard**  
**Chair/Président :**    Robert Ladouceur

“Understanding, treating and preventing pathological gambling”  
**Robert Ladouceur**, Professor of Psychology, Université Laval

“Promoting Self-Recovery: Brief Treatments for Gambling Problems”  
**David Hodgins**, Department of Psychology, The University of Calgary

“Cognitive Distortions in Problem Gambling”  
**Tony Toneatto**, Centre for Addiction and Mental Health

**Panel II**                    **Alcohol / Alcool**  
**Chair/Président :**    Robert Pihl

“The History, Current Prevalence and Consequences of Drinking Problems”  
**Sherry Stewart**, Department of Psychology, Dalhousie University

“Models of Etiology from Genes to Lifestyle”  
**R. O. Pihl**, Professor of Psychology and Psychiatry, McGill University

“Current Interventions”  
**Kathryn Gill**, Addictions Unit, McGill University Health Centre  
and Psychiatry Department, McGill University

**Panel III**                    **Physiological and Psychological Dimensions of the Addiction to Tobacco Products**  
**Chair/Président :**    William Corrigan

“Physiological and Behavioural Mechanisms of Nicotine Addiction”  
**William Corrigan**, Director, Nicotine and Tobacco Addiction Program  
National Institute on Drug Abuse

“Cognitive and Performance Effects of Nicotine and Tobacco”  
**Stephen J. Heishman**, NIDA Clinical Pharmacology and Therapeutics

“Treatment of Tobacco Addiction”  
**Jack Henningfield**, Pinney Associates Inc., Research and Health Policy

**Panel IV**            **Drugs / Drogues**  
**Chair/Président :**    Jane Stewart, FRSC

“Drugs of Abuse - From Neurobiology to Treatment”  
**Jane Stewart, FRSC**, Centre for Studies in Behavioural Neurobiology, Concordia University

“Neurochemical Correlates of the Process of Addiction”  
**Anthony Phillips**, Department of Psychiatry, The University of British Columbia

“Pharmacotherapy of Substance Use Disorders”  
**David Marsh**, Centre for Addiction and Mental Health

**12:00**            *Lunch/Déjeuner*  
**Speaker / Orateur :** Dann Michols, Assistant Deputy Minister / Sous-ministre adjoint,  
Health Canada / Santé Canada

**13:30**            **SESSION III**  
“On Smoking and Nicotine Dependence”  
**Denise Kandel**, Professor of Public Health and Psychiatry, Columbia University (NY, USA)

**14:00**            **SESSION IV**  
“Policy Research on Addictions”  
**Patricia G. Erickson**, Centre for Addiction and Mental Health

**14:30**            *Break/Pause*

**14:45**            **CONCURRENT SESSIONS / ATELIERS CONCURRENTS**

**Panel V**            **La dépendance rationnelle**  
**Chair/Président :**    Marcel Boyer, MSRC

« La dépendance rationnelle »  
**Marcel Boyer, MSRC**, Président, CIRANO

« La lutte contre la dépendance »  
**Claude Montmarquette, MSRC**, Vice-Président, CIRANO

« La rentabilité de la dépendance »  
**Bernard Sinclair-Desgagné**, École des Hautes Études Commerciales, Montréal, QC

**Panel VI**            **Individual Prevention of Addictions**  
**Chair/Président :**    Richard Tremblay, MSRC

“Towards a Science of Prevention”  
**Richard Tremblay, MSRC**, Université de Montréal

“Prenatal Smoking and Antisocial Behaviour”

**David Fergusson**, University of Otago, New Zealand

“Predicting and preventing substance abuse and gambling problems during adolescence:  
A generic-developmental approach”

**Frank Vitaro**, Université de Montréal

**Panel VII**                    **Countering the advertising of addiction: Legislating restrictions to  
cigarette advertising in Canada**

**Chair/Président :**    Richard Pollay

**Richard Pollay**, The University of British Columbia

**Claude Joyal**, Justice Canada, Department of Commercial Law Directorate

**Maurice Régnier**, Gilbert Simard Tremblay avocats

**Panel VIII**                    **La dépendance : Un divertissement fatal de la liberté**

**Chair/Président :**    Josiane Boulad-Ayoub, MSRC

« Du culturel au social : itinéraires de la dépendance »

**Roberto Miguez**, MSRC, Université d’Ottawa

« Rituels, vie sociale et dépendances »

**Michel Despland**, MSRC, Concordia University

**16:30**                    **Closing Plenary/Session plénière de fermeture**

“Molecular Biology of Memory and its Disorders”

**Eric Kandel**, Nobel Laureate, Medicine, Columbia University College of Physicians & Surgeons  
Senior Investigator, Howard Hughes Medical Institute

**18:00**                    **Cocktail Reception/Coquetel**



The Royal Society of Canada is a dynamic organization dedicated to the:

- assessment (by Expert Panel) of significant issues or value to Canadians;
- recognition of outstanding achievements in research and innovation;
- promotion of international collaboration;
- consideration of important topics by the organization of annual symposia.

This year’s symposium is concerned with **Addictions: Impact on Canada**



La Société royale du Canada est une organisation dynamique consacrée à :

- l’évaluation (par des groupes d’experts) de questions importantes, utiles et intéressantes les Canadiennes et Canadiens ;
- la reconnaissance de travaux entrepris et de résultats exceptionnels dans les domaines de la recherche et de l’innovation ;
- la promotion d’une collaboration internationale ;
- la prise en considération de sujets importants par l’organisation de colloques annuels.

Cette année, le colloque est consacré à **Dépendances : Impact sur le Canada**

**The Royal Society of Canada appreciates the financial support from:  
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Institute of Neurosciences, Mental Health and Addiction  
Canadian Institute of Health Research  
Institut des neurosciences, de la santé mentale et des toxicomanies  
Instituts de recherche en santé du Canada

Canadian Commission for UNESCO  
Commission canadienne pour l'UNESCO

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Canada's Research-Based Pharmaceutical Companies  
Les compagnies de recherche pharmaceutique du Canada

National Research Council  
Conseil national de recherches Canada

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