

# **IARC Carcinogen Classification Workshop**

### **DAVID BLASK**



David E. Blask, Ph.D., M.D., Professor and Head, Laboratory of Chrono-Neuroendocrine Oncology, Department of Structural and Cellular Biology, Tulane University School of Medicine, Tulane Cancer Center and Louisiana Cancer Research Consortium, New Orleans, Louisiana

For over 30 years, Dr. Blask's research has focused on the circadian control and therapeutics of cancer by melatonin as well as the consequences of the circadian disruption of melatonin production by light at night on cancer risk. He has published over 250 journal articles, reviews, chapters and abstracts on this topic. His research has been supported by funding agencies such as the National Cancer Institute, National

Institute of Child Health and Human Development, National Institute of Environmental Health Sciences and The Edwin Pauley Foundation. He currently serves on the editorial boards of the Journal of Pineal Research, Neuroendocrinology Letters and Integrative Cancer Therapies and is a consultant for the photobiology group of the International DarkSky Association. Dr. Blask has also served as a member of the working group on shift work for the International Agency for Cancer Research of the World Health Organization.

#### **PAUL DEMERS**



Paul Demers is the Director of the Occupational Cancer Research Centre in Toronto. He is also the Scientific Director of CAREX Canada, a workplace and environmental carcinogen surveillance program. He moved to Toronto in 2010 and prior to that was a Professor and the Director of the School of Environmental Health at the University of British Columbia in Vancouver. He is currently a Professor with the Dalla Lana School of Public Health at the University of Toronto and a Clinical Professor with the University of British Columbia.

Paul Demers has a Ph.D. in epidemiology and a M.Sc. in industrial hygiene, both from the University of Washington. His research has focused on occupational and

environmental cancer, lung disease, and heart disease. His recent epidemiologic studies have been retrospective cohort studies of firefighters, paramedics, aluminum smelter workers, and sawmill workers, as well as studies on the impact of air pollution and noise. In addition, he has an interest in both occupational carcinogen and cancer surveillance. He has been a member of many national and international expert panels dealing with occupational and environmental cancer for organizations such as the International Agency for Research on Cancer, the U.S. National Toxicology Program, the U.S. Institute of Medicine, the Canadian Cancer Society, and the Council of Canadian Academies.



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#### LEN RITTER



Dr. Leonard Ritter is Executive Director of the Canadian Network of Toxicology Centers and Professor of Toxicology in the School of Environmental Sciences at the University of Guelph. Dr. Ritter has extensive experience in the regulatory toxicology of a broad range of environmental chemicals, domestic, agricultural and industrial use pesticides and the safety of food residues. He serves as an expert advisor to the Joint Expert Committee on Food Additives of the World Health Organization and has participated in various boards and expert panels, including those organized by the Royal Society of Canada, Canada's Pest Management Regulatory Agency, Health Canada, the National Cancer Institute of Canada, the U.S. National Academy of Sciences, the US EPA and the World Trade Organization.

Recently, Dr. Ritter has also been appointed to Chair the Ontario Independent Fact Finding Panel on 2,4,5,-T. Dr. Ritter holds a B.Sc. (Hons) and M.Sc. in biology and biochemistry from Sir George Williams University in Montreal, Canada and a Ph.D. in biochemistry from Queen's University, Kingston, Ontario, Canada. Dr. Ritter is a Fellow of the Academy of Toxicological Sciences and, in 2006, was awarded a medal by the UN World Health Organization in recognition of his contributions. Between 1977 and 1993, Dr. Ritter served as Chief of the Pesticides Division, Chief of the Product Safety Division and as Director of the Bureau of Veterinary Drugs at Health Canada prior to taking up his current responsibilities at the University of Guelph. He has been involved in research and regulatory toxicology for almost 35 years.

## **JACK SIEMIATYCKI**



Jack Siemiatycki has a PhD in epidemiology and is currently Professor of epidemiology at the University of Montreal. He holds the positions of Canada Research Chair and the Guzzo-SRC Chair in Environment and Cancer, and is a member of the Canadian Academy of Health Sciences. He has served on over 100 expert advisory bodies for academic and government agencies in Canada, the US and Europe, such as the Health Effects Committee of International Joint Commission, Board of Directors of the National Cancer Institute of Canada, Scientific Council of the International Agency for Research on Cancer, Scientific Council of the Institut de recherche en santé publique (France), Institute Advisory Board of Canadian Institutes of Health Research, Quebec Medical Research Council Advisory Committee on Ethics and Databanks, Board of Directors of the American College of Epidemiology, and President of the Canadian

Society for Epidemiology and Biostatisics.

He has received operating grant support from all the major health granting bodies in Canada and Quebec. Most of his research has been in the area of environmental and occupational etiology of cancer. He is known for having developed novel and influential research methods in occupational etiology of cancer, and for results concerning a wide variety of possible environmental carcinogens. Dr. Siemiatycki has been an invited speaker at over 100 meetings or seminars throughout the world, including for President Clinton's Cancer Panel and as a Distinguished Lecturer at the U.S. National Cancer Institute.