



PESTICIDE LITERATURE REVIEW

Project Team Members

Margaret Sanborn, MD, CCFP, FCFP **McMaster University**

Dr. Margaret Sanborn is an Assistant Clinical Professor in the Department of Family Medicine at McMaster University in Hamilton, Ontario, and has practiced rural family medicine and emergency medicine in Chesley, Ontario since 1983.

Dr. Sanborn received her medical degree at McMaster University, and holds a BSc (Hon) from the University of Waterloo. She has been a member of the Environmental Health Committee at the Ontario College of Family Physicians since 1992, and a member of the Health Professionals Task Force on Environment and Health, International Joint Commission in Ottawa since 1995. In 1995, Dr. Sanborn was the Great Lakes Scholar in Environmental Health for the Association of Occupational and Environmental Clinics in Washington, DC. She is co-author of Environmental Health in Family Medicine Curriculum (2000), and a Canadian Medical Association Journal 6-part series on environmental health (2002), among other papers.

Donald Cole, MD, FRCP(C) **University of Toronto**

Dr. Donald Cole trained as a physician at the University of Toronto (1978). He then practiced primary care, public health, occupational health and environmental health in a variety of settings in Canada and developing countries of Latin America.

He returned to McMaster University to a residency program where he completed a Masters in Design, Measurement and Evaluation of Health Services (1991). He became a Royal College fellow in Occupational Medicine (1990) and Community Medicine (1992) while concurrently initiating research on occupational and environmental exposures and health. A Tri-Council Eco-Research fellowship in environmental epidemiology fostered his focus on research and teaching and his role as Interim Director of Research at the Institute for Work & Health strengthened his research management skills and mentoring role.

He maintains an active collaborative research program in agriculture and health as an associate of the International Potato Centre, with funding from Canadian development and research organizations. He currently teaches, does research and contributes research evidence to public health practice as an Associate Professor of Public Health Sciences at the University of Toronto.

Kathleen Kerr, MD, Dip Env Health

Environmental Health Clinic, Sunnybrook & Women's College Health Sciences Centre

Dr. Kathleen Kerr completed her medical degree at the University of Toronto in 1971, and her Diploma in Environmental Health at McMaster University in 1996.

She presently works in Toronto in private practice and at the Environmental Health Clinic at Sunnybrook and Women's College Health Sciences Centre.

Dr. Kerr has been a member of the Environmental Health Committee of the Ontario College of Family Physicians since 1994. She was a Sub-Committee member and presenter, at the Peer Presenter Program on Environment and Health Workshop, Ontario College of Family Physicians, June 2000.

She led a workshop at the Environment and Health conference in Toronto in October of 2003 and will be a speaker at the upcoming College of Family Physicians of Canada annual conference in November of 2004.

She has co-authored brochures for the Ontario College of Family Practice on lead and mercury, and researches and lectures on methods of reducing body burdens of persistent contaminants in humans.

Cathy Vakil, MD, CCFP

Queen's University

Dr. Cathy Vakil did her medical degree and family medicine residency at the University of Ottawa. She presently works at the Family Medicine Centre at Queen's University in Kingston, Ontario and is involved in teaching family medicine residents and medical students.

Dr. Vakil has been a member of the Environmental Health Committee of the Ontario College of Family Physicians for two years. She led workshops in the Environment and Health conference in October of 2003 and will be a speaker at the upcoming world conference of family doctors in October of 2004 as well as the College of Family Physicians of Canada annual conference in November of 2004.

For two years Dr. Vakil has been the recipient of the Great Lakes Educational Scholarship grant, awarded by the International Joint Commission of the Canadian government. The mandate of this grant is to educate health professionals about the environment. She has done numerous talks to the public and to health professionals, including doctors, nurses and midwives, about the health effects of environmental pollutants. Dr. Vakil is frequently asked to speak about the health effects of pesticides.

Luz Helena Sanin, MD, MPH, ScD

University of Toronto

Autonomous University of Chihuahua, Mexico

Dr. Sanin is a postdoctoral fellow in the Department of Public Health Services at the Faculty of Medicine, University of Toronto, and an expert in public health, epidemiology, reproductive health, pesticide impacts on human health, heavy metals and occupational/environmental medicine.

Prior to joining University of Toronto, Dr. Sanin was a professor and researcher at the Universidad Autonoma de Chihuahua (UACH) in the faculties of medicine and nursing, and a researcher at the National Institute of Public Health (INSP), both in Mexico.

Dr. Sanin holds a PhD in Public Health from INSP, a postgraduate course in Occupational Health from UACH, and a Master in Public Health from INSP. She received her medical degree in 1976 from the National University in Bogotá, Colombia. Dr. Sanin has led 70 presentations at national and international meetings and workshops, directed or co-directed more than 30 theses and authored over 40 publications in peer review journals, technical reports and book chapters.

Kate Bassil, MSc, PhD(c)

University of Toronto

Kate Bassil is a PhD candidate in the Epidemiology and Collaborative program in Environment and Health at the University of Toronto. Her research interests are in the area of syndromic surveillance, particularly with respect to febrile respiratory illness.

During the summer of 2003 Kate worked as an epidemiologist at the York Region Health Services Department to assist with the SARS outbreak in Toronto. In 2002 Kate was a Senior Research Coordinator at Women's College Hospital. Prior to this she completed a MSc in Epidemiology at the University of Toronto, where her thesis examined bacterial infections in children with cystic fibrosis. Kate obtained a BSc(Hons) Biological Sciences from Oxford University in 1998.

Mandy Weselak, BN, MSc

Ottawa

Mandy Weselak has her MSc from the Department of Epidemiology, Faculty of Medicine, University of Ottawa. Her thesis work looked at Pregnancy Pesticide Exposures, Birth Defects and Child Health Outcomes in the Ontario Farm Family Health Study. She has also worked as a public health nurse in Winnipeg, Manitoba.