

BIOGRAPHICAL SKETCH – Bruce W. Case, M.D., M.Sc., Dipl. Occupational Hygiene, F.R.C.P.(C.):

Dr. Case is a pathologist and epidemiologist at McGill University in Montreal, Canada. Following his residency in pathology at McGill University he trained with Graham Gibbs and obtained the Diploma in Occupational Hygiene (Faculty of Graduate Studies, 1980) at McGill, and worked as a post-doctoral fellow and instructor at the Mount Sinai School of Medicine, New York, from 1980-83. For this work (1979 – 1982) he was supported by a Fellowship in Occupational Health Research, Conseil de la Recherche en Santé du Québec. While at Mount Sinai he performed some of the first studies on asbestos-mediated free radical release, with the help of the Young Investigator's Award of the American Lung Association. On his return to McGill he joined with Corbett and Alison McDonald and Patrick Sébastien in the Dust Disease Research Unit. The focus of this group was the epidemiological study of diseases related to mineral fibre exposure using lung-retained fibre in exposure assessment. In 1986 he received the National Health Scholarship of NHRDP (Canada) for his work in the field. In 1988 he moved to the University of Pittsburgh, where he succeeded the late Dr. Philip Enterline as Director of the United States Environmental Protection Agency Center for Environmental Epidemiology, through their co-operative agreement with the University of Pittsburgh School of Public Health, where he was also Associate Professor of Epidemiology. He returned to McGill in 1992 and continues research, teaching, and clinical work there in Pathology, Epidemiology, Occupational Health and the McGill School of Environment. In 1995 he spent a sabbatical year at INRS/ Institut Armand-Frappier (Laval QC) and most recently he performed an elective at the London School of Hygiene and Tropical Medicine assessing UK practice for mesothelioma pathology. He has participated in and given lectures to workshops, and provided peer reviews and advice for many national and international agencies and professional societies on the subject of the exposure assessment and health effects of mineral fibres, including NIOSH, the U.S. Environmental Protection Agency (EPA), the Centers for Disease Control (CDC, through ATSDR), the United States Consumer Product Safety Commission (CPSC), NIEHS (USA), the International Agency for Research on Cancer (IARC), the International Commission on Occupational Health (ICOH), the British Occupational Hygiene Society (BOHS), the American Thoracic Society (ATS), the Geological Society of America (GSA), the Collegium Ramazzini, and the Japanese Society of Occupational Medicine and Traumatology. He was a Director and Treasurer of the Canadian Association for Research on Work and Health (CARWH) from 2005-2009. Dr. Case reviews publications for a wide variety of journals in general medicine, environmental and occupational medicine, industrial hygiene, and risk analysis, including *The Lancet*, *The New England Journal of Medicine*, *Risk Analysis*, *Environmental Research*, *Gastroenterology*, the *Canadian Medical Association Journal*, *Regulatory Toxicology and Pharmacology*, *Critical Reviews in Toxicology*, the *Annals of Occupational Hygiene*, the *Journal Of Exposure Science And Environmental Epidemiology*, *Cancer Epidemiology, Biomarkers, and Prevention*; *Journal Of Exposure Science And Environmental Epidemiology*; *American Journal of Industrial Medicine*; and *Occupational and Environmental Medicine* (formerly the *British Journal of Industrial Medicine*). His peer-reviewed research on asbestos and other mineral fibre and particle exposures and related diseases has been funded by American and Canadian public agencies including the Quebec and American Lung Associations, Fonds de Recherche Santé Québec (FRSQ), Institut National de Santé Publique du Québec (INSPQ), American Thoracic Society (USA), the United States Environmental Protection Agency (EPA) (USA), Medical Research Council of Canada / Canadian Institutes of Health Research (MRC/ CIHR) (Canada), the National Cancer Institute (of Canada) and NHRDP/ Department of Health and Welfare/Health Canada (Canada). He has published over 140 scientific papers, chapters and abstracts on the results. He is an occasional consultant to North American Regulatory and other Agencies (e.g., EPA, ATSDR/ CDC, NIEHS), Workman's Compensation boards in four Canadian provinces, to University investigators in other nations, to unions, to individual patients with asbestos-related disease(s), and to attorneys representing plaintiffs and/or defendants in asbestos litigation. Dr. Case currently (2017-2019) teaches in professional development courses in the Americas and in Europe.