

Prof. Dr. Anthony B. Miller

Department: Clinical Epidemiology

CV:

ANTHONY BERNARD MILLER

Prof. Dr. med.

Academic Education and Appointments

1952 – 1955

St. Bartholomew's Hospital Medical School

1955 – 1957

House Officer, Oldchurch Hospital, Romford

1957 – 1959

Medical Officer, Royal Air Force Netheravon (National Service)

1959 – 1960

Senior House Officer in Medicine, Luton and Dunstable Hospital

1960 – 1962

Medical Registrar, Luton and Dunstable Hospital

1960 – 1966

Honorary Clinical Assistant, Brompton Hospital, London

1962 – 1971

Member of Scientific Staff, Medical Research Council, Tuberculosis and Chest Diseases Unit, Brompton Hospital, London

1970 – 1971

Honorary Senior Lecturer, Institute of Diseases of the Chest, Brompton Hospital, London

1971 – 1976

Assistant Executive Director (Epidemiology), National Cancer Institute of Canada

1971 – 1980

Director, National Cancer Institute of Canada Clinical Trials Group, Toronto

1971 – 1986

Director, Epidemiology Unit, National Cancer Institute of Canada, Toronto

1972 – 1976

Associate Clinical Professor, Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario

1972 – 1977

Associate Professor, Department of Preventive Medicine and Biostatistics, University of Toronto

1977 – 1997

Professor, Department of Preventive Medicine and Biostatistics, University of Toronto

1980 – 1992

Honorary Associate Staff Member, Department of Surgery, Mount Sinai Hospital, Toronto

1980 –

Director, Canadian National Breast Screening Study

1986 – 1991

Director, M.Sc./Ph.D. Programme in Epidemiology, Graduate Dept. of Community Health,

University of Toronto

1991 – 2000

Director, WHO Collaborating Centre for Evaluation of Screening for Cancer, University of Toronto

January – June 1991

Visiting Scientist, Cancer and Palliative Care Unit, World Health Organization, Geneva, Switzerland

1992 – 1996

Chairman, Department of Preventive Medicine and Biostatistics, University of Toronto,

1996 – 1997

Special Expert, Early Detection Branch, Division of Cancer Prevention and Control, National Cancer Institute, Bethesda MD

1997 – 2008

Professor Emeritus, Department of Public Health Sciences, University of Toronto

1998 – 1999

Senior Epidemiologist, International Agency for Research on Cancer

1998 – 1999

Acting Chief, Unit of Chemoprevention, International Agency for Research on Cancer, Lyon

1999 – 1999

Supervisor, Division of Epidemiology, Deutsches Krebsforschungszentrum Heidelberg

1999 – 2003

Head, Division of Clinical Epidemiology, Deutsches Krebsforschungszentrum Heidelberg

August 2008 –

Professor Emeritus, Dalla Lana School of Public Health, University of Toronto

2009 – 2010

Associate Director, Research, Dalla Lana School of Public Health, University of Toronto

2011 – 2012

Visiting Senior Scientist, International Agency for Research on Cancer, Lyon, France

2014 –

Lead OncoSim Microsimulation Modelling Initiative, Canadian Partnership against Cancer

Publications

(This is not a complete list of publications, but only a selection of the major ones.)

Miller AB, Fox W, Tall R. Five-year follow-up of the Medical Research Council Comparative Trial of Surgery and Radiotherapy for the primary treatment of Small-celled or Oat-celled Carcinoma of the Bronchus. Lancet 1969; 2: 501-505.

Miller AB, Lindsay J, Hill GB. Mortality from Cancer of the Uterus in Canada and its Relationship to Screening for Cancer of the Cervix. Int. J. Cancer 1976; 17: 602-612.

Miller, A.B., Howe, G.R., Sherman, G.J. et al Mortality from breast cancer after radiation during fluoroscopic examination in patients being treated for tuberculosis. New Engl. J. Med. 1989; 321: 1285-1289.

Miller AB, Wall C, Baines CJ, Sun P, To T, Narod SA. Twentyfive year follow-up for breast cancer incidence and mortality of the Canadian National Breast Screening Study: randomised screening trial. BMJ 2014;348:g366 doi: 10.1136/bmj.g366.

Miller AB, Morgan LL, Udasin I, Davis DL. Cancer Epidemiology Update, following the 2011 IARC Evaluation of Radiofrequency Electromagnetic Fields (Monograph 102). Environmental Research 2018; 167:673-83. <https://doi.org/10.1016/j.envres.2018.06.043>

Awards

1977

Fellow, Faculty of Community Medicine (now Public Health), UK

1985

Fellow, American College of Epidemiology

1987

Fellow, Royal College of Physicians of London, England

1988 – 1993

National Health Scientist, Health and Welfare Canada

1993

First O Harold Warwick Prize (Eli Lilly-National Cancer Institute of Canada) for Leadership in Cancer Control

1994

Distinguished Achievement Award, American Society for Preventive Oncology

2001

Lilienfeld Award, American College of Epidemiology, Epidemiology Section American Public Health Association, Canadian Society of Epidemiology and Biostatistics

2003

Medal of Honour, International Agency for Research on Cancer, Lyon

2009

First Geoffrey R. Howe Distinguished Contributions Award, Canadian
Society of Epidemiology and Biostatistics