

CURRICULUM VITAE

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EDUCATION: 1955 Honours Degree Zoology, Nottingham University
1958 M.Sc Biophysics, London University
1961 Ph. D. Biophysics, London University
1986 Certificate of Proficiency in French,
McGill University

EMPLOYMENT SINCE GRADUATION

1961-63 Post-Doctoral fellow, University of Rochester. Supervisor: Dr S. Okada
1963-65 Research Biophysicist, Department of Radiology, Montreal General Hospital.
1965-67 Scientific Service Officer, Grade 4, Defence Research Board of Canada.
1968-71 Research Associate Sloan Kettering Institute for Cancer Research and
1974-82 Assistant Professor, Therapeutic Radiology, McGill University.
1982- Associate Professor, Radiation Oncology, McGill University.
1982- Associate Professor, Medical Physics, McGill University.
1985 Visiting Scientist, Institut Gustav Roussy, Paris.
1989- Associate Member Department of Experimental Medicine, McGill University.

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Publications in Refereed Journals: 1985-91

- 1 Interstitial pneumonitis following total body irradiation for bone marrow transplantation using two different dose rates. T.H. Kim, W.B. Rybka, S. Lehnert, E.B. Podgorsak and C.R. Freeman. Int. J. Radiat. Oncol. Biol. Phys. 11: 1285-1291, 1985
- 2 Dose rate dependence of the response of mouse lung to irradiation. S. Lehnert and W.B. Rybka, Brit. J. Radiol. 58: 745-749, 1985.
- 3 Immunosuppression by Graft-versus-Host disease: the synergistic effect of partial body irradiation. S. Lehnert and W.B. Rybka, Transplantation, 40: 222-223, 1985.
- 4 The effect of instantaneous dose rate on the response of mouse lung in mice given intermittent radiation. Int. J. Radiat. Oncol. Biol. Phys. 11: 2183-2184, 1985.
- 5 Amplification of Graft-versus-Host reaction by partial body irradiation. S. Lehnert and W.B. Rybka. Transplantation, 41: 675-679, 1986.
- 6 Radiation response of hematopoietic cells of human origin. S. Lehnert, W.B. Rybka, S. Suissa and D. Giambattista. Int. J. Radiat. Biol. 49: 423-431, 1986.
7. Cytotoxic activity of phenothiazines against a mouse tumour. S. Lehnert, Cancer Chemother. Pharmacol. 16: 269-272 1986.
8. Experience with single and fractionated Total Body Irradiation schedules in bone marrow transplantation. W.B. Rybka, S. Caplan, C.R. Freeman, P. Koch, S. Lehnert.
9. E.B. Podgorsak and J.F. Prchal. Int. J. Cell Cloning, 4: Suppl 1: 210-224 1986.