PLAINTIFF'S
EXHIBIT
DUP-2449

Plaintiffs' Exhibit 4277. Undated Curriculum Vitae of G.J. Stopps
(T1505: 1506)

CURRICULUM VITAE

BIOGRAPHICAL INFORMATION

Personal

Name:	GORDON JAMES STOPPS
Date of Birth:	February 12, 1926 (London, England)
Home Address:	14 Canterbury Road Islington, Ontario M9A 2K9
Home Phone:	(416) 239-6686
University Address:	Occupational and Environmental Health Unit Fitzgerald Building 150 College Street Toronto, Ontario M5S 1A8
Office Phone:	(416) 978-4934
Citizenship:	Canadian (1960)
Degree	M.B.B.S., 1950 University of London, U.K.
Professional Qualifications	Elected Member; Faculty Occupational Medicine (M.F.O.M.) 1983. Royal College of Physicians, England Licensed to practise medicine in Province of Ontario. Appointed Staff Physician. Outdoor attending staff St. Michael's Hospital, Toronto, 1981.
Employment	Associate Professor, 1973. University of Toronto
1972-1978	Chief, Environmental Health Effects Service Ontario Ministry of Health Toronto, Ontario, Canada
1971-1972	Medical Consultant, Health Studies Service Ontario Ministry of Health Toronto, Ontario, Canada
1969-1971	Assistant Director Haskell Laboratory for Industrial Medicine and Toxicology E.I. DuPont De Nemours and Company Wilmington, Delaware, U.S.A.
1964-1969	Chief, Physiology Section Haskell Laboratory for Industrial Medicine and Toxicology E.I. DuPont De Nemours and Company Wilmington, Delaware, U.S.A.
1958-1964	Physiologist, Haskell Laboratory for Industrial Medicine and Toxicology, E. I. DuPont De Nemours and Company Wilmington, Delaware, U.S.A.
1957-1958	Assistant Resident in Medicine The Royal Victoria Hospital Montreal, Quebec

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Employment (Cont'd.)

1955-1957	Medical Staff, International Nickel Co. Sudbury, Ontario, Canada
1954-1955	Pediatric Interne Hospital for Sick Children Toronto, Ontario, Canada
1953-1954	Assistant Resident in Medicine Shaughnessy Hospital Vancouver, British Columbia
1951-1953	Assistant in Pathology Cornell Medical College New York, N.Y. U.S.A.
	Assistant Resident in Pathology New York-Cornell Medical Center New York, N.Y. U.S.A.
1950-1951	Junior, then Senior House Officer Kettering General Hospital Kettering Northamptonshire, England
1950	(Six month appointment following graduation) Emergency Room Officer The London Hospital Whitechapel, London

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Past Professional Affiliations

Past Member:
Committee on Biologic Effects of Atmospheric Pollutants
Division of Medical Sciences, National Research Council
National Academy of Sciences (U.S.A.)

Past Member:
National Research Council's Associate Committee on
Scientific Criteria for Environmental Quality (Canada)

Past Member, then Chairman:
Mosaic Subcommittee of Above Committee

Past Chairman:
Sub-Committee on Occupational and Environmental Health
of Council of Ontario Faculties of Medicine

Past Chairman:
Health Aspects Committee of the Research Advisory Board
of the International Joint Commission on the Great Lakes.

Past Member:
Ontario Pesticide Advisory Committee
Chairman of Committee's Subcommittee on Pesticide
Containers.

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Past Professional Affiliations (cont'd..

Past Member and Leader of:
Ontario Government Mission to Japan and Iraq to study outbreaks of mercury poisoning.

Past Member:
Ontario Government's Lead Data Analysis Task Force.

Past Member:
Ontario Advisory Council on Occupational Health and Occupational Safety
Chairman of Council's Task Force on Manpower and Education
Chairman of Council's Task Force on Women and Occupational Health.
Chairman of Council's Task Force on Health Effects of VDUs

Past President, Canadian Occupational Health Association.

Present Professional Affiliations

Member:
Environmental Assessment Board of Ontario

Chairman:
Applied Research Awards Committee
Ontario Ministry of Labour.

Member:
Editorial Board, Journal of Applied Toxicology.

Research Awards

ONTARIO MINISTRY OF THE ENVIRONMENT, 1977. Bioavailability of lead in rats, one year - $5,000.

CANADIAN ELECTRICAL ASSOCIATION, 1977. Epidemiological study of the effects of high voltage power transmission lines - $30,000 over three years.

NORANDA MINES (Brunswick Smelting Division) 1979. Epidemiological study at the Belledune, New Brunswick Lead Smelter - $190,000 over three years.

TORONTO LEAD PRODUCERS (through Ontario Ministry of the Environment) Research into biological effects of lead - $25,000, 1978 (ongoing).

TORONTO CITY BOARD OF HEALTH, 1980. $5,000 lead research - 6 months.

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Patents

No patents applied for.

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SCHOLARLY WORK AND CREATIVE PROFESSIONAL ACTIVITY

Refereed Publications

ARTICLES

"Organochlorine Residues in Human Adipose Tissue and Milk from Ontario Residents, 1969-1976", Van Maye Holdrinet, M., Braun, W.E., Frank, R., Stepps, G.J., Smout, M.S., and McWade, J.W., Can. J. Public Health, Vol. 68, Pages 74-80, January/February 1977.

"Recovery of blood lead concentrations and of red cell delta amino levulinic acid dehydratase activity in dogs following return to normal diets after 73 weeks of lead feeding", Manfield, M.E. Stepps, G.J., Barnes, J.R., Am. Ind. Hyg. Assoc. J., 36(3), Pages 183-188, March 1975.

"Effect of Lead on Blood Regeneration Following Acute Hemorrhage in Dogs", Mary E. Manfield, Gordon J. Stepps, John R. Barnes, Lenald Sass, Alan Alar. Industrial Hygiene Association Journal, Vol. 33, Pages 126-137, May 1972.

"Discussion of Epidemiological Bases for Possible Air Quality Criteria for Lead", G.J. Stepps: Journal of Air Pollution Control Association, Vol. 19, 719-721, Sept. 1969.

"Symposium on Air Quality Criteria-Lead", G.J. Stepps: Journal of Occupational Medicine 10: 550-560, Sept. 1968.

"Psychophysiological Testing of Human Subjects Exposed to Solvent Vapors", G.J. Stepps and M. McLaughlin: American Industrial Hygiene Association Journal, Vol. 28, pages 43-50, Jan-Feb. 1967.

"Discrepancy between Heart Rate and Oxygen Consumption During Work in the Warmth", L. Brouha, M.E. Manfield, F.E. Smith, Jr., and G.J. Stepps: Journal of Applied Physiology 18: 1095-1098, Nov. 1963.

BOOKS

2 Chapters in "Airborne Lead in Perspective"
(a) "Epidemiology - Adults"
(b) "Airborne Lead Alkyl Compounds"
Published by National Research Council, Washington, D.C., U.S.A., 1971.

Chapters in Modern Occupational Medicine, edited by Fleming, D'Alonzo and Zapp, Lea & Febiger, 1960.

"Physiology of Muscular Work" with Lucien Brouha
"The Physical Environment and the Industrial Worker" with Lucien Brouha
"The Practical Evaluation of Stress in Industrial Jobs" with Lucien Brouha

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Non-Refereed Publications

ARTICLES

"Epidemiological study of workers maintaining H.V. equipment and transmission lines in Ontario". Research Report, Canadian Electrical Association, Montreal, P.Q., Canada, 123 pages, 1979.

"Cardiac Toxicity of Aerosol Propellants", Alex Azar, John A. Zapp, Jr., Charles J. Reinhardt, Gordon J. Stopps, J.A.M.A. March 1, 1971, Vol. 215, No. 9, Pages 1501-1502.

"Is There a Safe Level of Lead Exposure?", G.J. Stopps, J. Wash, ACAD Sci. Vol. 61, No. 2, 1971.

"Physiological Reactions to Repeated Muscular Exercise at Various Work Loads and in Various Environments", Gordon J. Stopps, Lucien Brouns and Paul E. Smith, Jr., Federation Proceedings, Vol. 20, No. 1, page 211, March 1961.

"The Reduction of Heat Stress resulting from Rest Periods Spent in a Cool Environment", L. Brouns, G.J. Stopps, M.E. Mansfield and P.E. Smith, Jr., Federation Proceedings, Vol. 19, March 1960.

"Accuracy in Metabolic Measurement Attained with an Analog System", L. Brouns, P.E. Smith, Jr., and G.J. Stopps; Federation Proceedings, Vol. 18, March 1959.

BOOKS AND/OR CHAPTERS IN BOOKS

3 Chapters in: Mercury Poisoning in Iraq and Japan. Published by Government of Ontario, Canada, 134 pages, 1978.

BOOK EDITED

Proceeding of Conference on Occupational Health - International Perspectives. Published by University of Toronto, 261 Pages, 1977.

Manuscripts/Publications Not Yet Accepted

N/A

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LIST OF COURSES

Undergraduate Courses Taught

None

Graduate Courses currently Taught

CHL 3301 S	Applied Toxicology	Responsible for course design and delivery
CHL 3307 S	Health Effects of Physical Agents	Major responsibility for course design
CHL 3309 S	Advanced Clinical Studies in Occupational Medicine	Course planned and coordinated
CHL 3303 S	Organization and Management of Occupational Health Services	Course planned and coordinated
CHL 3312 F	Environmental Health	Responsible for course design and delivery
CHL 3306 F	Perspectives in Occupational Health and Safety	Course planned and coordinated

Theses Supervised

3 MSc Theses at University Toronto

Other Teaching

- Responsible for nine (9) lectures to medical undergraduates in their second year covering Occupational and Environmental Health. (Given each year)
- Two lectures to undergraduate students in Physical Education on Environmental Health. (Given each year)
- Two lectures to nurses in B.Sc. course on Environmental Health and Occupational Health. (Given each year)
- Annual seminar to diploma in Industrial Health students at McMaster University.

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Other Teaching (cont'd.)

- Three lectures in PCL 4734 and 1014 Y Interdisciplinary Toxicology. (Annually)
- One lecture in ESZ 1008 S: Environmental Management, on Environmental Quality Standards. (Annually)
- Seminar on Epidemiology in Environmental Health to students in Innis College Environmental Studies Program. (Annually)
- A variety of lectures in short courses for Physicians and Occupational Hygienists dealing with Occupational Health and Industrial Toxicology

Administrative Positions

Within University of Toronto

- Member: Curriculum Committee for M.H.Sc., Programme, Faculty of Medicine
- Member: Board of Examiners Division of Community Health, Faculty of Medicine.
- Programme Director, M.H.Sc. and Diploma in Industrial Health, Division of Community Health, Faculty of Medicine.

Without University of Toronto

- External Member: Examining Board for PhD Thesis Defence, University of Toronto. (1978)
- External Member: Examining Board for PhD Thesis Defence, University of Western Ontario. (1979)
- External Member: Examining Board for PhD Thesis Defence, Carleton University, Ottawa. (1980)
- Visiting Professor, University of Western Ontario. (1978)

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