



Sidney J. Smith, B.S.Pharm., M.Sc., Ph.D.

September, 1980 to November, 1997

Novopharm Limited, Scarborough, Ontario, Canada
Pharmaceutical Manufacturer
Vice President, Research and Development Laboratories

Had complete managerial control in directing a group of over 90 Scientists and Chemists in identifying and quantitating impurities in drug substances and finished products, developing analytical methods, establishing the stability of finished products for use in ANDA, IND and NDS government registration applications. For eight years, duties included design and formulation of over 100 new pharmaceuticals and reformulation of older pharmaceutical products. Identified and evaluated sources of new pharmaceutical drug substances. Directed Company Intellectual Property activities and litigation. Participated in litigation activities as deponent and trial witness.

May, 1975 to September, 1980

Ontario Region Health Protection Branch, Scarborough, Ontario, Canada
Pharmaceutical Regulatory Agency
Superintendent Drug Quality Monitoring Laboratory

Directed a laboratory unit carrying out pharmaceutical monitoring programs. Performed budget and manpower planning, organization, staffing, and job classification and supervision and control of all technical aspects of unit operations. Chairmanship was held of committees for EDP planning and implementation.

July, 1972 to May, 1975

Drug Research Laboratories, Health Protection Branch, Ottawa
Regulatory Agency Research Laboratories
Research Scientist II

Led a group of four Chemists and Technicians determining drug degradation pathways and developing methods of analysis of pharmaceuticals and related impurities.

Publications: Five papers in the open literature, seven internal Laboratory Bulletins.

June, 1968 to July, 1972

Seconded to the Ministry of Health, Government of Ghana, West Africa (under the auspices of the Canadian International Development Agency).
Chief Chemist, Government Chemical Laboratory, Accra

Directed and had entire responsibility for all aspects of the operation of the Laboratory and staff, upgraded the proficiency and efficiency of the ninety members of staff. Participated on Ghana Ministry of Health and other National advisory committees.



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December, 1964 to June, 1968

Pharmaceutical Chemistry Division, Food and Drug Directorate, Ottawa.
Research Scientist I

Developed methods of analysis for pharmaceuticals, carried out reaction mechanism research and performed regulatory analyses.

Publications: Four papers in the open literature, one internal laboratory method.

Continuing Education: Carleton University, Extension Division
Principles of Management, 1967 Letter Writing, 1967
Business Report Writing, 1966 Reading Improvement, 1966

January, 1964 to December, 1964

School of Pharmacy, University of Wisconsin, Madison, U.S.A.
Post-Doctoral Research Associate with Professor S.M. Kupchan

July, 1960 to December, 1963

University of Glasgow, Scotland, U.K., Doctor of Philosophy degree. Research was carried out in the School of Pharmacy, University of Strathclyde under the supervision of Professor J.B. Stenlake and Dr. M. Martin-Smith.

Research Thesis: Some Problems in Natural Product Chemistry

Publications: Six papers in the open literature.
Awards: Four bursaries and research prizes.

May, 1958, to June, 1960

University of Saskatchewan, Saskatoon, Master of Science. Research was carried out under the supervision of Professor R.A Abramovitch.

Research Thesis: Some Extractives from Populus tremuloides.

Publications: One paper in the open literature.
Awards: Saskatchewan Research Council Fellowships 1958-1960

October, 1954 to May, 1958

College of Pharmacy, University of Saskatchewan, Saskatoon.
Graduated with a Bachelor of Science in Pharmacy (Honours).

April, to September, 1955-57

Royal Canadian Corps of Artillery, Shilo, Canada (1955, 1956) and Dielinghofen, Germany (1957); Military training under the Canadian Officers Training Corps program, Commissioned.