

Obituaries

Dr. Wilbur Rounding Franks, inventor of the Franks Flying Suit, died Jan. 4, 1986, aged 84.

The Weston, Ont., native spent his childhood and adolescent years in Regina but graduated from the University of Toronto with a Master's Degree in physiology, in 1925, and with a Bachelor of Medicine degree, in 1928. During his rotating internship at Toronto General Hospital, he worked on research projects with Dr. Frederick Banting. Franks did his postgraduate studies at the universities of Zurich, in Switzerland, and Munich, in Germany, from 1930 to 1931.

Franks returned to Canada in 1931 to continue his cancer research as a research associate in the Banting and Best Department of Medical Research at the University of Toronto. Shortly after, he became an assistant professor and, in 1937, he was appointed associate professor at the university.

From 1939 to 1941, he was made a lieutenant in the Royal Canadian Army Medical Corps because of the secret defence medical research he was doing with Major Sir Frederick Banting. He was transferred to the Royal Canadian Air Force's (RCAF) medical branch and became a flight lieutenant.

As early as 1939, Franks had toyed with the concept of a man-rated centrifuge. Franks's con-

cepts were designed and engineered by members of the University of Toronto's engineering faculty, producing the first RCAF human centrifuge — a machine that simulated the acceleration produced by various aircraft maneuvers.

In 1941, he was appointed director of Aviation Medical Research, RCAF Overseas, and moved to London where he worked with the Royal Air Force (RAF) Physiological Laboratories, the Royal Aeronautical Establishment in Farnborough, the Air Fighter Development Unit at Duxford, RAF Fighter Command and the Fleet Air Arm, to develop and introduce the Franks Flying Suit — the first operational G-suit.

From 1943 to 1945, he was director of the Investigation Section of the RCAF Headquarters Directorate of Medical Services, in Ottawa. Later, he worked with the RCAF Institute of Aviation Medical Research at the National Research Council, also in Ottawa. He retired from the air force in 1946 but stayed on as scientific advisor in aviation medicine with the RCAF institute. He continued his cancer research at the Banting and Best Department of Medical Research until retiring in 1969.

Franks became an Officer of the Order of the British Empire in 1944, and he received the Legion of Merit from the President

of the United States in 1946. He received the Theodore C. Lyster Award from the Aerospace Medical Association in 1948 and the Eric Liljenkrantz Award in 1962. He became a fellow of the Aerospace Medical Association in 1950 and of the Canadian Aeronautics and Space Institute in 1960; he is an honorary fellow of the Ontario Medical Association. He was appointed honorary physician to the Queen in 1966 and honorary president of the Canadian Society of Aviation Medicine in 1974.

Franks is survived by his wife Janina and sons William and Hugh.

Belanger, Monique, Sainte-Foy, PQ; graduated from Laval University, 1984; intern/resident. Died Dec. 15 aged 25; survived by mother Nicole, father Dr. Gilles, sister Catherine and friend Jacques Rivet.

Biro, Louis, Surrey, BC; graduated from McGill University, 1952; general practice; member, Fourth Armoured Regiment, BCA-(DCOR); retired. Died Dec. 29 aged 66.

Boult, George Frank, Winnipeg, Man.; graduated from University of Manitoba, 1939; diagnostic radiology, radiation oncology; DABR, D&TRad; semi-retired. Died Jan. 16 aged 74; survived by his wife Barbara.

CALSAN® PRODUCT INFORMATION

COMPOSITION:

Soft gelatin capsules: calcium carbonate 1 250 mg.

Chewable tablets: calcium carbonate 1 250 mg.

PROPERTIES AND THERAPEUTICS: Calcium is a factor in the normal development and maintenance of bones and teeth. Calsan® contains 500 mg of elemental calcium provided by 1 250 mg of calcium carbonate. Calsan® preparations do not contain sugar, and are therefore suitable for diabetic patients requiring calcium supplementation. Calsan® chewable tablets and soft gelatin capsules are suitable for patients on potassium and/or sodium restricted diets.

INDICATIONS: As a dietary supplement where calcium intake may be inadequate: childhood, adolescence, adulthood, pregnancy, lactation, perimenopausal and postmenopausal women and in the aged. In the treatment of calcium deficiency states which may occur in diseases such as hypoparathyroidism (acute and chronic), pseudohypoparathyroidism, postmenopausal and senile osteoporosis, rickets and osteomalacia.

CONTRAINDICATIONS: Hypercalcemia and hypercalciuria (e.g. hyperparathyroidism, vitamin D overdose, decalcifying tumors such as plasmocytoma, bone metastases); severe renal disease; and in calcium loss due to immobilization.

PRECAUTIONS: In mild hypercalciuria (exceeding 300 mg/24 hours) as well as in chronic renal failure, or where there is evidence of stone formation in the urinary tract, adequate checks must be kept on urinary calcium excretion. If necessary, dosage should be reduced or calcium therapy discontinued. High vitamin D intake should be avoided during calcium therapy unless especially indicated.

INTERACTIONS: Administration of corticosteroids may interfere with calcium absorption. Calsan should not be taken within 3 hours of oral tetracycline administration (possible interference of absorption). Certain dietary substances interfere with the absorption of calcium. These include oxalic acid (found in large quantities in rhubarb and spinach), phytic acid (bran and whole cereals) and phosphorus (milk and other dairy products).

ADVERSE EFFECTS: Occasional diarrhea or constipation may occur with high calcium intake.

DOSAGE: Chewable tablets: chew 1 to 3 chewable tablets per day or as directed by the physician. Soft gelatin capsules: take 1 to 3 soft gelatin capsules per day with water or as directed by the physician.

SUPPLIED: Calsan® 500 mg chewable tablets: Each white, scored, double hexagonal tablet, 22 mm long, 10 mm wide, 7 mm thick, embossed "CA++ 500" on one side and "CALSAN" on the other, contains 1 250 mg of calcium carbonate and provides 500 mg (25 mEq) of elemental calcium. Bottles of 30 and 60. Caloric content: 3.6 kcal (15.12 kJ). Sodium content: 4.29 mg (0.18 mEq). Calsan® 500 mg soft gelatin capsules: Each off-white, 1.355 mL, oblong soft gelatin capsule, imprinted "Ca++ 500" on one side and CALSAN logo on the other (in green), contains 1 250 mg of calcium carbonate and provides 500 mg (25 mEq) of elemental calcium. Bottles of 30 and 60. Sodium content: 3.79 mg (0.16 mEq).

STORAGE: Keep in a cool, dry place.

ANCA PHARMA
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Davidson, James Harold, Niagara Falls, Ont.; graduated from University of Toronto, 1927; obstetrics, gynecology; FRCSC; retired. Died Dec. 29 aged 85; survived by his wife Emma, son Dr. James and daughter Barbara Wood.

Dewan, John, Toronto, Ont.; graduated from University of Western Ontario, 1932; neurology/psychiatry, psychiatry; DPM [Eng], PhD[Cantab], FACP, FAPA, FRCPC; professor emeritus, University of Toronto; honorary consultant, Clarke Institute of Psychiatry. Died Dec. 16 aged 78; survived by his wife Katherine, daughters Joan Witty, Anne Craig and Susan Meades and son John.

Dyck, Frank, Toronto, Ont.; graduated from University of Saskatchewan, 1958; ophthalmology/otolaryngology, obstetrics/gynecology; FACOG, FRCSC; associate registrar, College of Physicians and Surgeons of Ontario. Died Jan. 3 aged 56; survived by his wife Shirley, sons Barry and Michael and daughter Carolyn.

Gregson, William Ewart, Surrey, BC; graduated from McGill University, 1927; DPH; DDS; veteran, WWI and WWII; staff member, Sick Mariners Clinic, retired; private practice, retired. Died Dec. 28 aged 93; predeceased by his wife Phyllis; survived by his son John and daughter Janet.

Hames, Clarence Francis W, Willowdale, Ont.; graduated from University of Toronto, 1924; public health; Died Dec. 20 aged 88.

Hogan, Joan F, St. John's, Nfld.; graduated in Ireland, 1966; dermatology. Died Jan. 5 aged 54; survived by sisters Sheila, Ann and Maureen and brothers Guy and Michael.

Kilpatrick, Carman Douglas, Listowel, Ont.; graduated from University of Western Ontario, 1929; general practice, internal medicine. Died Oct. 9 aged 81.

Little, Marcus Harvey, Green Valley, Arizona; graduated from University of Toronto, 1941; anesthesia; FRCPC; anesthetist, York Central Hospital, retired; surgeon-captain, Royal Canadian Navy, 1942-1964. Died Nov. 4; survived by his wife Berniece, sons Marc and David and daughter Natalie.

MacDonald, Francis Benedict, Sydney, NS; graduated from Dalhousie University, 1944; obstetrics/gynecology; active staff, Sydney City and St. Rita's hospitals; senior member, CMA. Died Dec. 27 aged 69.

MacDonald, Heath A; Avondale, Nfld.; graduated from National University of Ireland, 1968; general practice. Died Dec. 22 aged 46; survived by his wife Adele, daughter Beckie and son Stewart.

Ritchie, Ronald Morrison, Halifax, NS; graduated from Dalhousie University, 1943; pediatrics; FAAP, FRCPC; member, Royal Canadian Army Medical Corps, WWII; consultant, Izaak Walton Killam Hospital for Children and Grace Hospital; associate professor, pediatrics, Dalhousie University. Died Dec. 9 aged 68; survived by his wife Doris and daughters Judi Kent and Susan.

Sen, Susanta, Battleford, Sask.; graduated from Cambridge University (England), 1933; MRCP-[Lond], FRCS[Ed]; medical staff, Battlefords Union Hospital. Died Dec. 21.

Sigurdson, Larus Arthur, Winnipeg, Man.; graduated from University of Manitoba, 1927; general practice; teacher, Anatomy Department, University of Manitoba; life member, MMA. Died Jan. 9 aged 86; predeceased by his wife Helen and son Eric; survived by his daughter Frances and sons Johannes and Jon.

Sinclair, Abraham Samuel, Regina, Sask.; graduated from University of Manitoba, 1927; general practice, general surgery; honorary member, SMA. Died Jan. 4 aged 86.

Vaughan, Peter, Oakville, Ont.; graduated from McGill University, 1943; community medicine, administrative medicine, aviation medicine; DPH, DIH, DA-BOccMed, FACPrevMed, CC-BOM; former chief medical officer, Air Canada, Canadian National Airways; former secretary-general, International Academy of Space Medicine; officer, Royal Canadian Army Medical Corps, Royal Canadian Navy, WWII; past president, Airline Medical Directors Association; former officer, Aerospace Medical Association; Knight of Grace, Order of St. John; life member, QMA; retired. Died Jan. 19 aged 69.

Ward, John Victor, Toronto, Ont.; graduated from University of Toronto, 1978; anatomical pathology; intern/resident; FRCPC. Died Dec. 17; survived by his mother Grace, father Walter and sisters Nancy, Susan and Janet.

Weaver, Wilber Adam, Burlington, Ont.; graduated from Queen's University, 1914; general practice; retired. Died Dec. 16 aged 96; predeceased by his first wife Mildred May; survived by his wife Lorraine, sons Dr. Morley and Dr. Murray and daughter Dorothy Peebles.

Wesley, Robert Hay, Toronto, Ont.; graduated from University of Toronto, 1942; obstetrics/gynecology; FACOG, FRCSC; head, Department of Obstetrics/Gynecology, Sunnybrook Medical Centre; assistant professor, University of Toronto. Died Dec. 16 aged 67; survived by his wife Dodie, sons John and Stephen and daughters Susan Hand and Marsha Conant.

Wilhelmson, Marius, Toronto, Ont.; graduated from University of Toronto, 1933; geriatrics; retired. Died Dec. 30 aged 84; survived by wife Elly and three sons.

Zajcew, Wasyl, Winnipeg, Man.; graduated from Berlin University (Germany), 1943; general practice, anesthesia; DA; retired. Died Jan. 15 aged 70; survived by his wife Maria.