

Curriculum Vitae

Name: Sajio SUMIDA, MD; D Sci; Ph D
Position: Director, Dr. Sajio Sumida Clinic, & Lab of
Cryomedicine and Blood Transfusion
Date of Birth: July 6, 1933



Academic Background:

1959 M.D., cum laude, Toho University School of Medicine
1964 M.D., Ph.D. (Dr. of Medical Science), Toho University
(Thesis: Hypothermic Haemodilution Perfusion with Heart-Lung Machine in Cardiac Surgery)
1984 Ph.D. (Dr. of Physical Science). Fukuoka University
(Thesis: Cryobiochemistry of Living Cells).

Professional Career: Employers, positions and dates)

1964, 4, 1- Assistant of Department of Surgery, Toho University of School of Medicine,
1969, 7, 30: Tokyo..
1969, 9, 16- Chief, Department of Cardiovascular Surgery,
1999, 3, 31: and Laboratory of Organ Preservation and Transplantation,
National Kyushu Medical Center Hospital, Fukuoka..
1977-1997: Visiting Professor of Kitazato University School of Medicine.
1997-: Visiting Professor of Department of Cardiovascular Surgery, Toho
University School of Medicine.
2002,9,5- Honorary Director of Yagi Hospital-Fukuoka
2004,3,30:
2003,12,1- Honorary Director of Takada Central Hospital-Yokohama
2004,4,30:
2004,5,10- Honorary Director of Wakkanai Teishinnkai Hospital, Wakkanai.
2008,5,30:
2008,6,1- Honorary Director of Seiwa Byoin, Izu, Shizuoka.
2009,3,31:
2009,7,1- Department of Surgery, Kaihou Hospital, Tatebayashi, Gunma.

Licensure and Certification:

1960, 7, 11: Passed the National Examination for Medical Practitioners
in Japan.,

Membership:

Domestic:

1960- Japan Surgical Society
1962- Japanese Society of Thoracic Surgery
1962- Japan Surgical Association

- 1964- Japanese Society of Blood Transfusion
- 1965- Japanese College of Angiology, Member of Distinguished Services
- 1974- Japan Society for Low Temperature Medicine
- 1986- Japan Shock Society, Member of Distinguished Services

International:

- 1966- Society for Cryobiology
- 1972- International Society of Cardiovascular Surgery
- 1978- International Society of Cryosurgery

Honor, Award, Fellowship, President, and Board Member

- 1968, 4. The First Winner of Award of Japanese Society of Coloproctology
- 1973, 10. Shioda Award of the Ministry of Health and Welfare of Japan
- 1986, 3,16. Award of Recognition, Philippine Society of Cryosurgery, INC.
- 1980, 4. Ichimura Award of Japan Foundation for the New Technology
- 1987. Honorary Member of International Institute of Refrigeration
- 1989. Honorary President of International Society of Cryosurgery
- 1988. Honorary Fellow of Indian Cryogenic Council
- 1997. Honorary Member of Imperial Gift Foundation “Saiseikai”
- 2000. Honorary Academician of Ukraine Academy of Stomatology
- 2001. Honorary Academician of Russian Academy of Medicine
- 2010. Fellow of the Society for Cryobiology
- 2010. Honorary Cardiovascular Surgeon Certified by the Board of Japan Society of Cardiovascular Surgery

Presidents and Board Members of Professional Societies

- 1974. Founding President of Japan Society for Low Temperature Medicine
- 1977-1980, Board of Governors of the Society for Cryobiology
- 1983-1985.
- 1984-1986 President of International Society of Cryosurgery
- 1976-1995. Editorial Board of the Society for Cryobiology
- 1985- Editorial Board of Problems of Cryobiology, Ukraine
- 1985-1991. President, Commission C1 of International Institute of Refrigeration
- 2000-2010 Editorial Board of an International Journal, “Cell and Tissue Banking”

Biography:

Original Papers:

- Sumida S, Okuyama Y, Kamegai T. Serum hepatitis from frozen blood. *Lancet* 1967;2:1255-1256.
- Sumida, S.: Frozen blood -Ten years of clinical experiences. *Low Temp Med* 1975; 1(1): 7-14.
- Sumida, S., and Sumida, M.: Frozen blood: HLA sensitization. *Low TempMed* 1975; 1(4): 3-7.
- Sumida, S., and Yamaguchi, A.: Resumption of activity in spontaneous beating pieces and whole organs of rat heart after freezing for two years in liquid nitrogen. *Low Temp Med* 1975; 1(4): 265-274.
- Sumida, S., Eto, S., and Morishige, F.: Combination therapy of megadose chemotherapy and frozen autologous marrow transplantation of patients with advanced solid cancer. *Low Temp Med* 1984; 9(3): 43-46.

- Sumida, S., Yamaguchi, A., and Kawata, H.: Fibrillation and contraction tracing from adult rat hearts after freezing in liquid nitrogen for ten years. *Low Temp Med* 1984; 10(3): 47-51.
- Sumida, S., Eto, S., and Morishige, F.: High-dose chemotherapy with frozen autologous marrow transplantation in patients with poor prognosis tumors. *Jpn J Clin Oncol* 1984; 14 (Suppl. 1): 553-562.

Monographs:

- Sumida, S.: *Transfusion of Blood Preserved by Freezing*. Igakushoin, Tokyo, J.B. Lippincott Co. Philadelphia and Toronto 1973, George Thieme Publishers, Stuttgart, 1974.
- Sumida, S.: *Current Diagnosis and Treatment of Shock*. Kanehara Book Publishers, 1969, (In Japanese).
- Sumida, S.: *Frozen Blood*, Nihon Ijishinposha Publishers, Tokyo, 1972, (In Japanese).
- Sumida, S.: *Treatment of Shock*, Kanehara Book Publishers, Tokyo, 1972, (In Japanese).
- Sumida, S.: *Blood Transfusion in Clinical Medicine*, Kanehara Book Publishers, Tokyo, 1978, (In Japanese).
- Sumida, S.: *Transfusion Medicine in the New Millennium*, Kanehara Book Publishers, Tokyo, 2000, (1200 pages, in Japanese).

Proceedings:

- Sumida, S. and Padilla-Cruz, A Edited: *Congress Proceedings of the 5 th World Congress of Cryosurgery*, The University Press, University of the Philippines System, Diliman, Quezon City, 1985.
- Sumida, S.: *Cryomedicine*, International Institute of Refrigeration, World Conference, Paris, June 18 - 20, 1986.