

1990年 4月 社会保険中京病院脳神経外科医員
1992年 1月 名古屋大学医学博士学位取得
1995年 4月 国立長寿研究センター・リサーチアソシエイト
1996年 5月 名古屋大学医学部脳神経外科学講座・助手
1999年 4月 名古屋大学大学院医学研究科遺伝子治療学分野・助教授、現在に至る

⑧影下登志郎 熊本大学医学部皮膚科学講座助教授
1977年 3月 川崎医科大学卒業
1977年 5月 熊本大学医学部皮膚科学講座・研修医
1979年 5月 熊本大学医学部皮膚科学講座・医員
1982年 3月 熊本大学医学部附属病院皮膚科・助手
1984年 7月 国立がんセンター病院皮膚科・研究員
1986年 4月 New York Medical College 微生物免疫学教室に留学
1988年 8月 熊本大学医学部附属病院皮膚科・講師
2001年 2月 熊本大学医学部皮膚科学講座・助教授、現在に至る

(2) 研究業績

①斎田俊明 信州大学医学部皮膚科学講座教授

1. Yamato T, Handa S, Yamakawa T, Saida T, Ikeda S. The urinary glycosaminoglycans in pachydermoperiostosis. *Jpn J Exp Med* 44, 19-24, 1974
2. Matsuda M, Saida T, Hasegawa R. Cryofibrinogen in the plasma of patients with skin ulcerative lesions on the legs: A complex of fibrinogen and cold insoluble globulin. *Thrombosis Res* 9, 541-552, 1976
3. Saida T, Ohara K, Hori Y, Tsuchiya S. Development of a malignant proliferating trichilemmal cyst in a patient with multiple trichilemmal cysts. *Dermatologica* 166, 203-208, 1983
4. Takubo K, kanda Y, Ishii M, Nonose N, Saida T, Fujita K, Nakagawa H, Fujiwara M. Primary malignant melanoma of esophagus. *Hum Pathol* 14, 727-730, 1983
5. Saida T, Tsuchiya S. Spontaneous partial regression of primary malignant melanoma with death due to metastases. *Arch Dermatol* 120, 1494-1496, 1984
6. Uno A, Hori Y, Saida T, Seki Y, Ohara K, Kukita A: Lectin-binding sites and patterns of melanin-producing cells. In: Bagnara J, et al (eds): *Biological, Molecular and Clinical Aspects of Pigmentation*. University of Tokyo Press, Tokyo, 1985, pp.583-594
7. Uchiyama N, Shindo Y, Saida T. Perforating pilomatricoma. *J Cutan Pathol* 13, 312-318, 1986
8. Yamaji K, Matsui M, Saida T. Increased densities of Langerhans cells in the epidermis of skin tumor. *J Dermatol* 14, 20-24, 1987
9. Nakarai H, Saida T, Shibata Y, Irie RF, Kano K. Expression of heterophile Paul-Bunnell and Hanganutziu-Deicher antigens on human melanoma cell lines. *Int Archs Allergy Appl*

Immunol 83, 160-166, 1987

10. Saida T, Uno A. Clonal variation in expression of p97 antigen in human melanoma cell lines detected by mixed passive hemagglutination. J Dermatol 14, 201-206, 1987
11. Saida T, Uno A, Hori Y. Detection of melanoma-associated antigen p97 in human malignant melanoma cell lines by immunoelectron microscopy. In: Kano K, et al (eds): Cellular, Molecular and Genetic Approaches to Immunodiagnosis and Immunotherapy, University of Tokyo Press, Tokyo, 1987, pp.407-411
12. Saida T, Iwata M. "Ectopic" extramammry Paget's disease affecting the lower aspect of the chest. J Am Acad Dermatol 17, 910-913, 1987
13. Yamaji K, Haniuda K, Shindo Y, Saida T. Squamous cell carcinoma developing in thermal keratosis. J Dermatol 15, 180-183, 1988
14. Kawachi S, Saida T, Uhara H, Uemura K, Taketomi T, Kano K. Heterophile Hanganutziu-Deicher antigen in ganglioside fractions of human melanoma tissues. Int Archs Allergy Appl Immunol 85, 381-383, 1988
15. Saida T, Uhara H, Mikoshiba H. Phytohemagglutinin-binding sites in the skin: A useful histochemical marker of acrosyringium and distal portions of intradermal sweat ducts. Dermatologica 179, 25-28, 1989
16. Saida T. malignant melanoma in situ on the sole of the foot: Its clinical and histopathologic characteristics. Am J Dermatopathol 11, 124-130, 1989
17. Ikegawa S, Saida T, Obayashi H, Sasaki A, Esumi H, Ikeda S, Kiyohara Y, Hayasaka K, Ishihara K. Cisplatin combination chemotherapy in squamous cell carcinoma and adnoid cystic carcinoma of the skin. J Dermatol 16, 227-230, 1989
18. Saida T, Oshima Y. Clinical and histopathologic characteristics of early lesions of subungual malignant melanoma. Cancer 63, 556-560, 1989
19. Saida T, Okabe Y, Uhara H. Bowen's disease with invasive carcinoma showing sweat gland differentiation. J Cutan Pathol 16, 222-226, 1989
20. Shindo Y, Akiyama J, Tamaji K, Ishihara Y, Saida T, Takase Y. Establishment of a human dermatofibrosarcoma protuberans cell line: Cytological characteristics. J Dermatol 16, 355-360, 1989
21. Ikegawa S, Saida T, Takizawa Y, Tokuda Y, Ito K, Fujioka F, Sakaki Y, Uchida N, Arase S, Takeda K. Vimentin-positive squamous cell carcinoma arising in a burn scar: A highly malignant neoplasm composed of acantholytic round keratinocytes. Arch Dermatol 125, 1672-1676, 1989
22. Uhara H, Saito Y, Mukai K, Akao I, Furuya S, Hoshikawa T, Shimosato Y, Saida T. Detection of Epstein-Barr virus DNA in Reed-Sternberg cells of Hodgkin's disease using the polymerase chain reaction and in situ hybridization. Jpn J Cancer Res 81, 272-278, 1990
23. Saida T, Ikegawa S, Takizawa Y, Kawachi S. Immunohistochemical detection of heterophile Hanganutziu-Deicher antigen in human malignant melanoma. Arch Dermatol Res 282, 179-182, 1990
24. Saida T, Yoshida N, Ikegawa S, Ishihara K, Nakajima T. Clinical guidelines for the early detection of plantar malignant melanoma. J Am Acad Dermatol 23, 37-40, 1990

25. Saida T, Yoshida N. Guidelines for histopathologic diagnosis of plantar malignant melanoma: Two-dimentional coordination of maximum diameter of lesions and degrees of intraepidermal proliferation of melanocytes. *Dermatologica* 181, 112-116, 1990
26. Ikegawa S, Saida T, Ikeda S, Nakajima T, Ishihara K. Immunohistochemical studies of blood group antigens ABH in cutaneous angiosarcoma. *Am J Dermatopathol* 14, 100-106, 1992
27. Ishihara Y, Matsumoto K, Kawachi S, Saida T. Detection of early lesions of "ungual"malignant melanoma. *Int J Dermatol* 32, 44-47, 1992
28. Kawachi S, Saida T. Analysis of the expression of Hanganutziu-Deicher antigen in human malignant melanoma. *J Dermatol* 19, 827-830, 1992
29. Saida T, Dohi S, Sadaki M, Tokuda Y, Ikegawa S, Takasaki Y. Distribution patterns and frequency of proliferating cells in cutaneous keratinocytic neoplasms. *J Am Acad Dermatol* 26, 744-748, 1992
30. Tokuda T, Mukai K, Matsuno Y, Furuya S, Shimosato Y, Takasaki Y, Saida T, Ishihara K. Proliferating activity of cutaneous melanocytic neoplasms defined by a proliferating cell nuclear antigen labelling index. *Arch Dermatol Res* 284, 319-323, 1992
31. Matsumoto K, Kubo H, Saida T, Kobayashi H, Kitano K, Saito H, Matsui M. Lethal posttransfusion graft-versus-host disease. *Dermatology* 187, 38-41, 1993
32. Saida T, Ishihara Y, Tokuda Y. Effective detection of plantar malignant melanoma. *Int J Dermatol* 32, 722-725, 1993
33. Kubo M, Ohno S, Kato M, Isemura M, Tagami H, Saida T. Immunoelectron microscopic localization of fibronectin in cultured human keratinocytes. *Arch Dermatol Res* 286, 448-454, 1994
34. Saida T. The concept of de novo origin of cutaneous malignant melanoma. *Eur J Dermatol* 4, 252-254, 1994
35. Tokuda Y, Saida T, Mukai K, Takasaki Y. Growth dynamics of acquired melanocytic nevi: Higher reactivity of proliferating cell nuclear antigen in junctional and compound nevi than intradermal nevi. *J Am Acad Dermatol* 31, 220-224, 1994
36. Uhara H, Saida T, Ikegawa S, Yamazaki Y, Mikoshiba H, Nijoh S, Kitano K, Koh C-S. Primary cutaneous plasmacytosis: Report of 3 cases and review of the literature. *Dermatology* 189, 251-255, 1994
37. Nakura J, Wijsman EM, Miki T, Kamino K, Yu CE, Oshima J, Fukuchi K, Weber JL, Piussan C, Melaragno MI, Epstein CJ, Scappaticci S, Fraccaro M, Matsumura T, Murano S, Yoshida S, Fujiwara Y, Saida T, Ogihara T, Martin GM, Schillenberg GD. Homozygous mapping of the Werner syndrome locus (WRN). *Genomics* 23, 600-608, 1994
38. Saida T, Oguchi S, Ishihara Y. In vivo observation of magnified features of pigmented lesions on volar skin using videomicroscope. *Arch Dermatol* 131, 298-304, 1995
39. Takizawa Y, Saida T, Tokuda Y, Dohi S, Ikegawa S, Ueyama Y. Engraftment of precursor lesions of human cutaneous neoplasms onto C.B-17 SCID mice: A useful in vivo experimental model of carcinogenesis in human skin. *Arch Dermatol Res* 287, 237-247, 1995
40. Uhara H, Wang YL, Matsumoto S, Kawachi S, Saida T. Expression of subunit of guanine

- nucleotide-binding protein Go in Merkel cell carcinoma. *J Cutan Pathol* 22, 146-148, 1995
41. Ichikawa T, Saiki M, Kaneko M, Saida T. Squamous cell carcinoma arising in a verrucous epidermal nevus. *Dermatology* 193, 135-138, 1996
42. Kubo H, Abe J, Obata F, Nakajima H, Tunoda M, Ogawa A, Nakayama S, Beck Y, Kohsaka T, Darrow TL, Abdel-Wahab Z, Saida T, Takiguchi M. Dual recognition of a human cytotoxic T-cell clone for melanoma antigens. *Cancer Res* 56, 2368-2374, 1996
43. Kuroda T, Kusama J, Iijima K, Kaneko G, Fujimori Y, Saida T. Primary malignant melanoma of the rectum. *J Gastroenterol* 31, 437-440, 1996
44. Goddard KAB, Yu C-E, Oshima J, Miki T, Nakura J, Piussan C, Martin GM, Schellenberg GD, Wijsman EM, Saida T, members of the International Werner's Syndrome Collaborative Group. Toward localization of the Werner syndrome gene by linkage disequilibrium and ancestral haplotyping: Lessons learned from analysis of 35 chromosome 8p11.1-21 markers. *Am J Hum Genet*, 58, 1286-1302, 1996
45. Saida T. relationship between mole and malignant melanoma. *Asian Med J* 39, 645-651, 1996
46. Shimizu H, Takizawa Y, McGrath JA, Pulkkinen L, Christiano AM, Uitto J, Burgeson RE, Iwatsuki K, Niimi N, Noguchi M, Imayama S, Abe Y, Shirakawa Y, Hagiwara S, Saida T, Ogawa H, Hashimoto I, Nishikawa T. Absence of R42X and R635X mutations in the LAMB3 gene in 12 Japanese patients with junctional epidermolysis bullosa. *Arch Dermatol Res* 289, 174-176, 1996
47. Wang Y-L, Uhara H, Yamazaki Y, Nikaido T, Saida T. Immunohistochemical detection of CDK4 and p16 proteins in cutaneous malignant melanoma. *Br J Dermatol* 134, 269-275, 1996
48. Matsumoto K, Saida T, Ferrone S. Human HMW-MAA mimicry anti-id mAb MK2-23 immunogenicity in syngeneic hosts of F(ab') fragments and chimeric antibody. In: Hori Y, et al (eds): *Melanogenesis and Malignant Melanoma: Biochemistry, Cell Biology, Molecular Biology, Pathophysiology, Diagnosis and Treatment*, Elsevier, Amsterdam, 1996, pp.111-118
49. Ichikawa T, Saiki M, Tokunaga S, Saida T. *Scedosporium apiospermum* skin infection in a patient with nephrotic syndrome. *Acta Derm Venereol* 77: 172-173
50. Saida T. Acral melanoma in association with melanocytic naevus. *Melanoma Res* 7, 78, 1997
51. Takizawa Y, Saida T, Tokuda Y, Dohi S, Wang YL, Urano K, Hioki K, Ueyama Y. New immunodeficient (nude-scid, beige-scid) mice as excellent recipients of human skin grafts containing intraepidermal neoplasms. *Arch Dermatol Res* 289, 213-218, 1997
52. Yu CE, Oshima J, Wijsman EM, Nakura J, Miki T, Piussan C, Matthews S, Fu YH, Mulligan J, Martin GM, Schellenberg GD, Saida T, Werner's Syndrome Collaborative Group. Mutations in the consensus helicase domains of the Werner's syndrome gene. *Am J Hum Genet* 60, 330-341, 1997
53. Ichikawa T, Masumoto J, Kaneko M, Saida T, Sagara J, Taniguchi S. Moesin and CD44 expression in cutaneous melanocytic tumours. *Br J Dermatol* 138: 763-768, 1998
54. Ichikawa T, Masumoto J, Kaneko M, Saida T, Sagara J, Taniguchi S. Expression of moesin and its associated molecule CD44 in epithelial skin tumors. *J Cutan Pathol* 25, 237-243, 1998

55. Oguchi S, Saida T, Koganehira Y, Ohkubo S, Ishihara Y, Kawachi S. Characteristic epiluminescent microscopic features of early malignant melanoma on glabrous skin: A videomicroscopic study. *Arch Dermatol* 134: 563-568, 1998
56. Shimizu H, Takizawa, Y, Pulkkinen L, Zone JJ, Matsumoto K, Saida T, Uitto J, Nishikawa T. The 97 kD linear IgA bullous dermatosis antigen is not expressed in patients with generalized atrophic benign epidermolysis bullosa with a novel homozygous G258X mutation in COL17A1. *J Invest Dermatol* 111:887-892, 1998
57. Tokuda Y, Amagai M, Taoita H, Kawachi S, Ito T, Matsuyama I, Tsuchiya S, Saida T. A case of an inflammatory variant of epidermolysis bullosa acquisita: Chronic bullous dermatosis associated with non-scarring blisters and circulating IgG anti-type VII collagen antibody. *Dermatology* 197, 58-61, 1998
58. Fukuzawa M, Saida T. Pseudoaneurysm of the superficial temporal artery. *Acta Derm Venereol* 80, 65-66, 1999
59. Hayashi K, Kaneko H, Kawachi S, Saida T. Allergic contact dermatitis and osteomyelitis due to sternal stainless steel wire. *Contact Dermatitis* 41, 115, 1999
60. Ichikawa T, Itano N, Sawai T, Kimata K, Koganehira Y, Saida T, Taniguchi S. Increased synthesis of hyaluronate enhances motility of human melanoma cells. *J Invest Dermatol* 113, 935-939, 1999
61. Inagi R, Okuno T, Ito M, Chen J, Mori Y, Haque M, Zou P, Yagi H, Kiniwa S, Saida T, Yamanishi K. Identification and characterization of human herpesvirus 8 open reading frame K9 viral interferon regulatory factor by a monoclonal antibody. *J Hum Virol* 2, 63-71, 1999
62. Saida T. Histogenesis of malignant melanoma and its early detection. *Asian Med J* 42, 34-40, 1999
63. Saida T, Oguchi S. Usefulness of epiluminiscence microscopy in the diagnosis of pigmented lesions on the sole: an analysis using a videomicroscope. In: Dyall-Smith D, et al (eds): *Dermatology at the Millennium*, Parthenon Publishing, London, 1999, pp.543-545
64. Saida T: malignant melanoma on the sole: how to detect the early lesions efficiently. *Pigment Cell Res* 13(suppl 8):135-139, 2000
65. Cascinelli N, Herlyn M, Schneeberger A, Muwert C, Slominski A, Armstrong C, Belli F, Lukiewicz S, Maurer D, Ansel J, Saida T. What is the most promising strategy for the treatment of metastasizing melanoma? *Exp Dermatol* 9:439-451, 2000
66. Saida T: Malignant skin neoplasms affecting aged persons: importance of its early detection. *Asian Med J* 43:390-397, 2000
67. Kubo H, Matsumoto K, Saida T, et al: Sequential chemoimmunotherapy with cisplatin, IFN- β and IL-2 inhibits the growth of B16-F1 melanoma in syngeneic mice. *Melanoma Res* 10:223-229, 2000
68. Kageshita T, Mizuno M, Ono T, Matsumoto K, Saida T, Yoshida J. Growth inhibition of human malignant melanoma transfected with the human IFN- β gene by means of cationic liposomes. *Melanoma Res* 11, 337-342, 2001
69. Saida T. Recent advances in melanoma research. *J Dermatol Sci* 24, 1-13, 2001

70. Ishihara K, Saida T, Yamamoto A. Updated statistical data of malignant melanoma in Japan. *Int J Clin Oncol* 6, 109-116, 2001
71. 斎田俊明. メラノーマの診断・治療の最新情報. 日皮会誌 110, 1267-1275, 2001
72. Sakurai A, Ikeo Y, Saida T, Hashizume K. Frequency of facial angiofibromas in Japanese patients with multiple endocrine neoplasia type 1. *Endocr J* 47, 569-573, 2000
73. Kageshita T, Hamby CV, Ishihara T, Matsumoto K, Saida T, Ono T. Loss of β -catenin expression associated with disease progression in malignant melanoma. *Br J Dermatol* 145, 210-216, 2001
74. Ueyama Y, Saida T, Inokuchi S. (ed). Human Skin and Hair in Immunodeficient Mice. Central Institute for Experimental Animals, Kawasaki, 2001
75. Dohi S, Saida T, Takizawa Y, Tokuda Y, Wang Y-L, Urano K, Hioki K, Yamamoto S, Ueyama Y. Xenotransplantation of human precancerous skin lesions on immunodeficient mice: An in vivo experimental model for cancer progression in humans. In: Ueyama T, Saida T, et al (eds): Human Skin and Hair in Immunodeficient Mice, Central Institute for Experimental Animals, Kawasaki, 2001, pp.29-40
76. Saida T, Yokuda Y, Ueyama Y. Application of human skin/immunodeficient mice system for studies of human normal and diseased skin. In: Ueyama T, Saida T, et al (eds): Human Skin and Hair in Immunodeficient Mice, Central Institute for Experimental Animals, Kawasaki, 2001, pp.45-52
77. 斎田俊明、宇原 久. 悪性黒色腫に対する抗がん剤の適正使用ガイドライン(試案). *Skin Cancer* 16, 158-169, 2001
78. Kiniwa Y, Fujita T, Akada M, Itoh K, Shofuda T, Suzuki Y, Yamamoto A, Saida T, Kawakami Y. Tumor antigens isolated from a patient with vitiligo and T-cell-infiltrated melanoma. *Cancer Res* 61, 7900-7907, 2001
79. Wakamatsu K, Kageshita T, Furue M, Hatta Y, Kiyohara Y, Nakayama J, Ono T, Saida T, Takata T, Tsuchida T, Uhara H, Yamamoto A, Yamazaki N, Naito A, Ito S. Evaluation of 5-S-cysteinyldopa as a marker of melanoma progression: 10 years' experience. *Melanoma Res* 12, 245-253, 2002
80. Hayashi K, Okubo S, Watanabe T, Yamazaki Y, Horiuchi N, Saida T. Malignant melanoma on the sole showing prominent neural differentiation. *Int J Dermatol* 41, 247-249, 2002
81. Saida T, Oguchi S, Miyazaki A. Dermoscopy for acral pigmented lesions. *Clin Dermatol* 20, 279-285, 2002
82. Uhara H, Saida T, Watanabe T, Takizawa Y. Lymphangitis of the foot: Lymphatic drainage of the sole. *J Am Acad Dermatol* 46, 2002 (in press)
83. Nobayashi M, Mizuno M, Kageshita T, Matsumoto K, Saida T, Yoshida J. Repeated cationic liposome-mediated gene transfer enhanced transduction efficiency against murine melanoma cell lines. *J Dermatol Sci* 29, 206-213, 2002
84. Ryuken Y, Mizuno M, Natsume A, Suzuki O, Nobayashi M, Kageshita T, Mastumoto K, Saida T, Yoshida J. Growth inhibition of subcutaneous mouse melanoma and induction of natural killer cells by liposome-mediated interferon-beta gene therapy. *Melanoma Res* 13:2003

(in press)

85. Argenziano G, Soyer HP, Chimenti S, Talamini R, Corona R, Sera F, Binder M, Cerroni L, De Rosan G, Ferrara G, Hofmann-Wellenhof R, Landthaler M, Menzies SW, Pehamberger H, Piccolo D, Rabinowitz HS, Schiffner R, Staibano S, Stolz W, Bartenjev I, Blum A, Braun R, Cabo H, Carli P, De Giorgi Y, Fleming MG, Grichnik JM, Grin CM, Halpern AC, Johr R, Katz B, Kenet RO, Kittler H, Kreusch J, Malvehy J, Mazzocchetti G, Oliviero M, Ozdemir F, Peris K, Perotti R, Perusquia A, Pizzichetta MA, Puig S, Rao B, Rubegni P, Saida T, Scalvenzi M, Seidenari S, Stanganelli I, Tanaka M, Westerhoff K, Wolf IH, Braun-Falco O, Kerl H, Nishikawa T, Wolff K, Kopf AW. Dermoscopy of pigmented skin lesions: Results of a consensus meeting via the internet. *J Am Acad Dermatol* 47, 2003 (in press)

②松本和彦 信州大学医学部皮膚科講師、名古屋大学大学院医学系研究科非常勤講師

1. Shindo Y, Matsumoto K, Hashimoto T. Enzyme activities in cytoplasm, mitochondria and peroxisomes in dermatofibrosarcoma protuberans. *J Dermatol* 13, 304-306, 1986
2. Shindo Y, Akiyama J, Matsumoto K, Takase Y, Hashimoto T. Low glucose-6-phosphate dehydrogenase activity in cultured skin fibroblasts from Werner's syndrome. *J Dermatol* 13, 396-398, 1986
3. Matsumoto K, Yamamoto J, Hiraiwa M, Kano K, Takiguchi M. Discrimination of HLA-B5 crossreactive group antigens by human allospecific CTL clones. *Transplantation* 49, 1164-1167, 1990
4. Hiraiwa M, Yamamoto J, Matsumoto K, Karaki S, Nagao T, Kano K, Takiguchi M. T cell can recognize the allospecificities formed by the substitution of amino acids associated with HLA-Bw4/Bw6 public epitopes. *Hum Immunol* 32, 41-45, 1991
5. Ishihara Y Matsumoto K, Kawachi S, Saida T. Detection of early lesions of "ungual" malignant melanoma. *Int J Dermatol* 32, 44-47, 1993
6. Matsumoto K, Kubo K, Saida T, Kobayashi H, Kitano K, Saito H, Matsui M. Lethal posttransfusion graft-versus-host disease. *Dermatology* 187, 38-41, 1993
7. Mittelman A, Wang X, Matsumoto K, Ferrone S. Antiantiidiotype response and clinical course of the disease in patients with malignant melanoma immunized with mouse antiidiotype monoclonal antibody MK2-23. *Hybridoma* 14, 175-181, 1995
8. Matsumoto K, Saida T, Ferrone S. Human HMW-MAA mimicry by anti-id mAb MK2-23 immunogenicity in syngeneic hosts of F(ab')2 fragments and chimeric antibody. In: Hori Y, et al (eds):*Melanogenesis and Malignant Melanoma: Biochemistry, Cell Biology, Molecular Biology, Pathophysiology, Diagnosis and Treatment*, Elsevier, Amsterdam, 1996, pp111-118.
9. Shimizu H, Takizawa Y, Pulkkinen L, Zone JJ, Matsumoto K, Saida T, Uitto J, Nishikawa T. The 97kDa linear IgA bullous dermatosis antigen is not expressed in a patient with generalized atrophic benign epidermolysis bullosa with a novel homozygous G258X mutation in COL17A1. *J Invest Dermatol* 111, 887-892, 1998
10. Kubo H, Matsumoto K, Funahashi M, Takagi H, Kitajima Y, Taniguchi S, Saida T. Sequential chemoimmunotherapy with cisplatin, interferon- β and interleukin-2 inhibits the

- growth of B16-F1 melanoma in syngeneic mice. *Melanoma Res* 10, 223-229, 2000
11. Sakurai A, Matsumoto K, Ikeo Y, Nishio S, Kakizawa T, Arakura F, Ishihara Y, Saida T, Hashizume K. Frequency of facial angiofibromas in Japanese patients with multiple endocrine neoplasia type 1. *Endocrine J* 47, 569-573, 2000
 12. Kageshita T, Mizuno M, Ono T, Matsumoto K, Saida T, Yoshida J. Growth inhibition of human malignant melanoma transfected with the human interferon- β gene by means of cationic liposomes. *Melanoma Res* 11, 337-342, 2001
 13. Kageshita T, Hamby CV, Ishihara T, Matsumoto K, Saida T, Ono T. Loss of β catenin expression associated with disease progression in malignant melanoma. *Br J Dermatol* 145, 210-216, 2001
 14. Matsumoto K, Muto M, Seki S, Saida T, Horiuchi N, Takahashi H, Ishida-Yamamoto A, Iizuka H. Loricrin keratoderma: a cause of congenital ichthyosiform erythroderma and collodion baby. *Br J Dermatol* 145, 657-660, 2001

③宇原 久 信州大学医学部皮膚科学講座講師

1. Kawachi S, Saida T, Uhara H, Uemura K, Taketomi T, Kano K. Heterophile Hanganutziu-Deicher antigen in ganglioside fractions of human melanoma tissues. *Int Archs Allergy Appl Immunol*, 85, 381-383, 1988
2. Saida T, Uhara H, Mikoshiba H. Phytohemagglutinin-binding sites in the skin. *Dermatologica* 179, 25-28, 1988
3. Uhara H, Sato Y, Mukai K, Akano I, Furuya S, Hoshikawa T, Shimosato Y, Saida T. Detection of Epstein-Barr virus DNA in Reed-Sternberg cells of Hodgkin's disease using the polymerase chain reaction and in situ hybridization. *Jpn J Cancer Res* 81, 272-278, 1990
4. Hoshikawa T, Nakajima T, Uhara H, Mukai K. Detection of human papilloma virus DNA in laryngeal squamous cell carcinoma by the polymerase chain reaction. *Laryngoscope* 100, 647-650, 1990
5. Akao I, Sato Y, Mukai K, Uhara H et al. Detection of Epstein-Barr virus DNA in formalin-fixed paraffin-embedded tissue of nasopharyngeal carcinoma using the polymerase chain reaction and in situ hybridization. *Laryngoscope* 101, 279-283, 1991
6. Matsuno Y, Mukai K, Uhara H. Detection of Epstein-Barr virus DNA in a Japanese case of lymphoepithelioma-like thymic carcinoma. *Jpn J Cancer Res* 83, 127-130, 1992
7. Uhara H, Saida T, Ikegawa S. Primary cutaneous plasmacytosis; Report of three cases and review of the literature. *Dermatology* 189, 251-255, 1994
8. Uhara H, Saida T, Ikegawa S et al. Primary cutaneous plasmacytosis; report of three cases and review of the literature. *The Year Book of Dermatology* 364-366, 1995
9. Uhara H, Wang YL, Kawachi S, Saida T. Expression of α subunit of guanine nucleotide-binding protein G α in Merkel cell carcinoma. *J Cutan Pathol* 22, 146-148, 1995
10. Wang YL, Uhara H, Yamazaki Y, Nikaido T, Saida T. Immunohistochemical detection of CDK4 and p16INK4 proteins in cutaneous malignant melanoma. *Br J Dermatol* 134, 269-275, 1996

11. Uhara H, Kawachi S, Saida T. Solid facial edema in a patients with rosacea. *J Dermatol* 27, 214-216, 2000
12. Uhara H, Saida T, Watanabe T, Takizawa Y. Lymphangitis of the foot: Lymphatic drainage of the sole. *J Am Acad Dermatol* 47, 502-504, 2002

④久保仁美 信州大学医学部皮膚科学講座助手

1. Matsumoto K, Kubo H, Saida T, Kobayashi H, Kitano K, Matsui M. Lethal posttransfusion graft- versus-host disease. *Dermatology* 1993, 187, 38-41
2. Kubo H, Abe J, Obata F, Nakajima H, Tsunoda M, Ogawa A, Nakayama S, Beck Y, Takao K, Darrow TL, Abdel-Wahab Z, Saida T., Takiguchi M. Dual recognition of a human cytotoxic T-cell clone for melanoma antigens. *Cancer Res*, 1996, 56, 2368-2374
3. Kubo H, Ikeda Moore Y, Kikuchi A, Miwa K, Nokihara K, Schonbach C, Takiguchi M. Residue 116 determines the C-terminal anchor residue of HLA- B*3501 and -B*5101 binding peptides but does not explain the general affinity difference. *Immunogenetics*, 47, 256-253, 1998
4. Kubo H, Matsumoto K, Funahashi M, Takagi H, Kitajima y, Taniguchi S, Saida T. Sequential chemoimmunotherapy with cisplatin, interferon- β , and interleukin-2 inhibits the growth of B16-F1 melanoma in syngeneic mouse. *Melanoma Res* 10, 223-229, 2000

⑤村田 浩 信州大学医学部皮膚科学教室助手

1. Falanga V, Zhou LH, Takagi H, Murata H, Ochoa S, Martin TA, Helfman T. Human dermal fibroblast clones derived from single cells are heterogeneous in the production of mRNAs for alpha 1(1) procollagen and transforming growth factor-beta 1. *J Invest Dermatol* 105, 27-31, 1995
2. Takagi H, Ochoa MS, Zhou L, Helfman T, Murata H, Falanga V. Enhanced collagen synthesis and transcription by peak E, a contaminant of L-tryptophan preparations associated with the eosinophilia myalgia syndrome epidemic. *J Clin Invest* 96, 2120-2125, 1995
3. Greenberg AS, Takagi H, Hill RH, Hasan A, Murata H, Falanga V. Delayed onset of skin fibrosis after the ingestion of eosinophilia-myalgia syndrome-associated L-tryptophan. *J Am Acad Dermatol* 35, 264-266, 1996
4. Murata H, Zhou L, Ochoa S, Hasan A, Badiavas E, Falanga V. TGF-beta3 stimulates and regulates collagen synthesis through TGF-beta1-dependent and independent mechanisms. *J Invest Dermatol* 108, 258-262, 1997
5. Hasan A, Murata H, Falabella A, Ochoa S, Zhou L, Badiavas E, Falanga V. Dermal fibroblast from venous ulcers are unresponsive to the action of transforming growth factor-beta1. *J Dermatol Sci* 16, 59-66, 1997

⑥吉田 純 名古屋大学大学院医学系研究科脳神経外科学分野教授

1. Yoshida J, Kuwayama A, Kobayashi T, Kageyama N, Kanzaki M, Ultrastructural studies of prolactin secreting human pituitary adenomas. *J Clin Elect Micro* 8, 466-467, 1975
2. Yoshida J, Kageyama N, Seo H, Kanzaki M. Growth hormone and prolactin secretion of

pituitary adenoma. *Neurol Med Chir* 15, 13-21, 1975

3. Kobayashi T, Yoshida J, Okada C, Kageyama N, Kanzaki M. Ultrastructure of craniopharyngioma: EM and tissue culture studies on craniopharyngioma of squamous cell type. *J Clin Elect Micro* 9, 685-686, 1976
4. Okada C, Yoshida J, Kuwayama A, Kobayashi T, Fukaya H, Kageyama N, Kanzaki M. Ultrastructural study of pituitary adenomas with acromegaly. *J Clin Elect Micro* 9, 477-478, 1976
5. Yoshida J, Kobayashi T, Kageyama N, Kanzaki M. Symptomatic Rathke's cleft cyst. Morphological study with light and electron microscopy and tissue culture. *J Neurosurg* 47, 451-458, 1977
6. Yoshida J, Cravioto H. Nitrosourea-induced brain tumors. An in vivo and in vitro tumor model system. *J Natl Cancer Inst* 61, 365-374, 1978
7. Kobayashi T, Yoshida J, Okada C, Kida Y, Shibuya N, Kageyama N, Kanzaki M. The ultrastructure of optic gliomas. Infantile and child type. *J Clin Elect Micro* 11, 758-764, 1978
8. Kageyama N, Kuwayama A, Yoshida J, Takanohashi M, Nakane T, Fukaya T, Okada C. The result of transsphenoidal microsurgery in case of functioning pituitary adenomas. *Seara Medica Neurcirurgica* 7, 231-248, 1978
9. Fukaya T, Kageyama N, Kuwayama A, Takanohashi M, Okada C, Yoshida J, Osamura Y. Morphological study of pituitary adenomas with acromegaly by immunoperoxidase technique and electron microscopy. *Cancer* 45, 1598-1603, 1978
10. Yoshida J, Shibuya N, Kida Y, Kobayashi T, Kageyama N, Kanzaki M. Electron microscopic and tissue culture studies of ependymomas. *J Clin Elect Micro* 12, 698-699, 1979
11. Yoshida J, Cravioto H, Ransohoff J. In vitro transformation of fetal brain cells from CDF rats exposed in utero to N-ethyl-N-nitrosourea. Morphologic and immunologic studies. *J Natl Cancer Inst* 64, 1231-1239, 1980.
12. Kobayashi T, Yoshida J, Shibuya N, Kida Y, Inoue S, Kageyama N, Kanzaki M. The ultrastructure of choroid plexus papilloma. *J Clin Elect Micro* 13, 638-639, 1980
13. Shibuya N, Yoshida J, Kida Y, Kobayashi T, Kageyama N. Scanning electron microscopic studies on the effect of ACNU to human and rat glioma cell line. *J Clin Elect Micro* 13, 664, 1980
14. Yamamoto T, Kageyama N, Usui K, Yoshida J. Fibromuscular dysplasia of the internal carotid artery. *Acta Neurochir* 50, 293-298, 1980
15. Kobayashi T, Kageyama N, Yoshida J, Shibuya N, Yonezawa T. Pathological and clinical basis of the indications for treatment of craniopharyngiomas. *Neuro Med Chir* 21, 39-47, 1981
16. Chang CG, Kageyama N, Kobayashi T, Yoshida J, Negoro N. Pineal tumors. Clinical diagnosis with special emphasis on the significance of pineal calcification. *Neurosurg* 8, 656-668, 1981
17. Kobayashi T, Kageyama N, Kida Y, Yoshida J, Shibuya N, Okamura K. Unilateral germinomas involving the basal ganglia and thalamus. *J Neurosurg* 55, 55-62, 1981.
18. Kobayashi T, Kida Y, Yoshida J, Shibuya N, Kageyama N. Brain metastasis of choriocarcinoma. *Surg Neurol* 17, 395-403, 1982

19. Yoshida J, Shibuya N, Kobayashi T, Kageyama N. Sensitivity to 1-(4-amino-2-methyl-5-pyrimidynl)methyl-3-(2-chloroethyl)-3-nitrosourea hydrochloride (ACNU) of glioma cells in vivo and in vitro. *Cancer* 50, 410-418, 1982
20. Furui T, Ichihara K, Ikeda A, Inao S, Hirai N, Yoshida J, Kageyama N, Subdural hematoma associated with disseminated intravascular coagulation in patients with advanced cancer. *J Neurosurg* 58, 398-401, 1983
21. Yoshida J, Kobayashi T, Kageyama N. Multimodality treatment of malignant glioma. Effect of chemotherapy with ACNU and immunotherapy with N-CWS. *Neurol Med Chir* 24, 19-26, 1984
22. Kobayashi T, Yoshida J, Kageyama N, Mori O, Ogawa M. Successful treatment of dwarfism and hypogonadism after total removal of craniopharyngioma. *Neurol Med Chir* 25, 61-65, 1985
23. Kanamori M, Shibuya M, Yoshida J, Takayasu M, Kageyama N. Long-term follow-up of patients with optic glioma. *Child's Nerv Syst* 1, 272-278, 1985.
24. Kida Y, Kobayashi T, Yoshida J, Kageyama N, Chemotherapy with cisplatin for AFP-secreting germ cell tumors of the central nervous system. *J Neurosurg*. 65. 470-475, 1986
25. Enomoto H, Yoshida J, Kageyama N. The effectiveness of combination therapy with HuIFN- β and ACNU against malignant glioma. *Neurol Med Chir* 27, 6-10, 1987
26. Yoshida J, Wakabayashi T, Kito A, Kageyama N, Murata Y, Seo H, Kojima N, Yagi K. Clinical application of monoclonal antibodies against glioma-associated antigen. *Prog Exp Tumor Res* 30, 44-56, 1987
27. Kageyama N, Kanamori M, Yoshida J, Sugita K. Pathological consideration on follow-up results of optic glioma. *Prog Exp Tumor Res*. 30, 100-107, 1987.
28. Kageyama N, Kobayashi T, Kida Y, Yoshida J, Kato K. Intracranial germinal tumor. *Prog Exp Tumor Res* 30, 255-267, 1987
29. Wakabayashi T, Yoshida J, Seo H, Kato K, Murata Y, Matui N, Kageyama N. Characterization of neuroectodermal antigen defined by a monoclonal antibody and its application for the CSF diagnosis of human glioma. *J Neurosurg* 68, 449-455, 1988
30. Takahashi T, Mutsuga N, Aoki T, Handa T, Tanoi C, Yoshida J, Kageyama N. Localization of dural fistulas using metrizamide digital subtraction fluoroscopic cisternography. *J Neurosurg* 68, 721-725, 1988
31. Kato K, Yoshida J, Kageyama N, Kojima N, Yagi K. Liposome-entrapped human interferon- β : Its pharmacokinetics and antitumor activity against human brain tumor cells. *J Clin Biochem Nutr* 4, 139-147, 1988
32. Kobayashi T, Yoshida J, Ichiyama J, Noda S, Kito A, Kida Y. Combination chemotherapy with cisplatin and etoposide for malignant intracranial germ-cell tumors. *J Neurosurg* 70, 676-681, 1989
33. Kobayashi T, Yoshida J, Kida Y. Bilateral germ cell tumors involving the basal ganglia and thalamus. *Neurosurg* 24, 579-583, 1989
34. Kito A, Yoshida J, Kageyama N, Kojima N, Yagi K. Liposomes coupled with monoclonal

- antibodies against glioma-associated antigen for targeting chemotherapy of glioma. *J Neurosurg* 71, 382-387, 1989
35. Yoshida J, Yamamoto R, Wakabayashi T, Nagata M, Seo H. Radioimmunoassay of glioma-associated antigen in cerebrospinal fluid and its usefulness for the diagnosis and monitoring of human glioma. *J Neuro-Oncol* 8, 23-31, 1990
36. Yoshida J, Mizuno M, Inoue I, Wakabayashi T, Sugita K, Seo H, Chiba K. Radioimaging of human glioma xenografts with ^{123}I labeled monoclonal antibody G-22 against glioma-associated antigen. *J Neuro-Oncol* 8, 221-229, 1990
37. Mizuno M, Yoshida J, Sugita K, Inoue I, Seo H, Hayashi Y, Koshizaka T, Yagi K. Growth inhibition of glioma cells transfected with the human β -interferon gene by liposomes coupled with a monoclonal antibody. *Cancer Res* 50, 7826-7829, 1990
38. Mizuno M, Yoshida J, Sugita K, Yagi K. Growth inhibition of glioma cells of different cell lines by human interferon- β produced in the cells transfected with its gene by means of liposomes. *J Clin Biochem Nutr* 9, 73-77, 1990
39. Yoshida J. Local growth regulation of glioma by autocrine or paracrine growth factors. *Brain Tumor Pathol* 9, 171-175, 1991.
40. Inoue I, Yoshida J, Nagata M, Mizuno M, Seo H, Matsui N. Superinduction of cytotoxic interferon- β in glioma cells. *Neurol Med Chir* 31, 485-489, 1991
41. Yoshida J, Mizuno M, Yagi K. Secretion of human β -interferon into the cystic fluid of glioma transfected with the interferon- β gene. *J Clin Biochem Nutr* 11, 12-128, 1991
42. Yoshida J, Wakabayashi T, Mizuno M, Sugita K, Seo H, Oshima M, Tadokoro M, Sakuma S. Tumor specific binding of radiolabeled G-22 monoclonal antibody in glioma patients. *Neuro Med Chir* 32, 125-129, 1992
43. Wakabayashi T, Yoshida J, Mizuno M, Kito A, Sugita K. Effectiveness of interferon- β , ACNU and radiation therapy in pediatric patients with brainstem glioma. *Neurol Med Chir* 32, 942-946, 1992
44. Suzuki N, Oiwa Y, Sugano I, Inaba N, Sekiya S, Fukuzawa I, Yoshida J, Takakubo Y, Isogai E, Saito-Ebihara M. Dipyridamole enhances anti-proliferative effect of interferon in various types of human tumor cells. *Int J Cancer* 51, 627-633, 1992
45. Yoshida J, Wakabayashi T, Mizuno M, Sugita K, Yoshida T, Hori S, Mori T, Sato T, Karashima A, Kurisu K, Kiya K, Uozumi T. Clinical effect of intra-arterial tumor necrosis factor- α for malignant glioma. *J Neurosurg* 77, 78-83, 1992
46. Yoshida J, Mizuno M, Yagi K. Antitumor effect of endogenous human β -interferon on malignant glioma and augmentation of the effect by tumor necrosis factor- α . *J Clin Biochem Nutr* 12, 153-160, 1992
47. Yagi G, Mizuno M, Yoshida J. Cytotoxicity of human β - and γ -interferon produced simultaneously in glioma cells transfected with interferon gene. *J Clin Biochem Nutr* 13, 1-6, 1992
48. Mizuno M, Yoshida J, Oyama H, Sugita K. Growth inhibition of glioma cells by liposome-mediated cell transfection with tumor necrosis factor- α gene. Its enhancement by prior γ

- interferon treatment. *Neurol Med Chir* 32, 873-876, 1992
49. Yoshida J, Mizuno M, Yagi K. Cytotoxicity of human β -interferon produced in human glioma cells transfected with its gene by means of liposomes. *Biochem Int* 28, 1055-1061, 1992
50. Tashiro T, Yoshida J, Mizuno M, Sugita K. Reinforced cytotoxicity of lymphokine-activated killer cells toward glioma cells by transfection with the tumor necrosis factor- α gene. *J Neurosurg* 78, 252-256, 1993
51. Yoshida J, Sugita K, Kobayashi T, Takakura K, Shitara N, Matsutani M, Tanaka R, Nagai H, Yamada H, Yamashita J, Oda Y, Hayakawa T, Ushio Y. Prognosis of intracranial germ cell tumours: Effectiveness of chemotherapy with cisplatin and etoposide (CDDP and VP-16). *Acta Neurochir* 120, 111-117, 1993
52. Tashiro T, Yoshida J, Wakabayashi T, Sugita K, Abe H. Primary intracranial germinoma involving the medulla oblongata. *Neurol Med Chir* 33, 251-254, 1993
53. Oshima M, Yoshida J, Wakabayashi T, Ito K, Tadokoro M, Kato T, Sakuma S. Recurrent malignant glioma: detection with ^{131}I labeled monoclonal antibody G-22, positron emission tomography and magnetic resonance imaging. *Ann Nucl Med* 7, 119-122, 1993
54. Kimura S, Ishida S, Matunaga K, Washizu K, Hiraiwa H, Takeuchi K, Wakabayashi T, Yoshida J, Kato K. Determination of tenascin in human serum by the use of a new enzyme immunoassay. *Biomed Res* 14, 203-208, 1993
55. Yagi K, Hayashi Y, Ishida N, Ohbayashi M, Ohishi N, Mizuno M, Yoshida J. Interferon- β endogenously produced by intratumoral injection of cationic liposome-encapsulated gene: Cytocidal effect on glioma transplanted into nude mouse brain. *Biochem Int* 32, 167-172, 1994
56. Mizuno M, Yoshida J, Takaoka T, Sugita K. Liposomal transfection of human γ -interferon gene into glioma cells and adoptive immunotherapy using lymphokine-activated killer cells. *J Neurosurg* 80, 1-6, 1994
57. Yoshida J, Kajita Y, Wakabayashi T, Sugita K. Long-term follow-up results of 175 patients with malignant glioma; Importance of radical tumor resection and postoperative adjuvant therapy with interferon, ACNU and radiation. *Acta Neurochir* 127, 55-59, 1994
58. Yoshida J, Wakabayashi T, Kimura S, Washizu K, Kiyosawa K, Mokuno K. Tenascin in cerebrospinal fluid is an useful biomarker for the diagnosis of brain tumor. *J Neurol Neurosurg Psychi* 57, 1212-1215, 1994
59. Yoshida J, Mizuno M. Simple method to prepare cationic multilamellar liposomes for efficient transfection of human interferon- β gene to human glioma cells. *J Neuro-Oncol* 19, 269-274, 1994
60. Kano M, Yoshida J, Sugita K. Four autopsy cases of primary CNS lymphoma, consideration of unknown causes of death. *Brain Tumor Pathol* 11, 35-41, 1994
61. Mizuno M, Yoshida J, Takaoka T, Sugita K. Reinforced cytotoxicity of lymphokine-activated killer cells toward glioma cells by transfection of the killer cells with the β -interferon gene. *Jpn J Cancer Res* 86, 95-100, 1995
62. Harada K, Yoshida J, Miozuno M, Uozumi T. Growth inhibition of intracerebral rat glioma by transfection-induced human interferon β . *J Surgical Oncology* 55, 105-109, 1995