

## 研究テーマ

- 1) HPV 関連腫瘍における HPV 遺伝子解析 (倫理委員会承認番号 2647-R2)
  - ・新しい細胞変性効果(CPE)の探求
  - ・HPV 関連腫瘍における HPV 遺伝子での integration と episomal form の解析
  - ・LxCxG モチーフの解析
- 2) 食物アレルギー (倫理委員会承認番号 4630)
  - ・イムノブロット法による解析(仮性アレルゲンの否定)
  - ・アレルゲンとなる蛋白解析
- 3) レーザー治療
- 4) 難治性”かゆみ”の発症機構解明と予防・治療方法の開発 (倫理委員会承認番号 5293)

## 主な英語論文 2010～

- 1) Hayashi A, Matsumoto K, Mitsuishi T. Three cases of recalcitrant cutaneous warts treated with quadrivalent human papillomavirus vaccine: the HPV type may not determine the outcome. *Br J Dermatol* 2019 in press.
- 2) Miyata K, Go U, Fujita M, Mitsuishi T. Successful Treatment with Topical Diphenylcyclopropanone for Three Cases of Anogenital Warts in Children. *Case Rep Dermatol*. 2019;11:123-129.
- 3) Go U, Miyata K, Fujita M, Ohide T, Mitsuishi T. Spontaneous Regression of Annular Basal Cell Carcinoma: A Case Report. *Case Rep Dermatol*. 2019;11:145-149
- 4) Go U, Miyata K, Nishimura-Yagi M, Mitsuishi T. Human papillomavirus 34 associated with bowenoid papulosis of the penile shaft. *J Dermatol*. 2019 ;46(6):e192-e193.
- 5) Miyata K, Go U, Oide T, Mitsuishi T. Primary Cutaneous Mucinous Carcinoma of the Abdomen. *Ann Dermatol*. 2019; 31:339-340.
- 6) Go U, Nishimura-Yagi M, Miyata K, Mitsuishi T. Efficacy of combination therapies of topical 5% imiquimod and liquid nitrogen for penile molluscum contagiosum. *J Dermatol*. 2018;45:e268-e269.
- 7) Oide T, Mitsuishi T. Pigmented Macule – A Skin Manifestation of Invasive Breast Cancer. *N Engl J Med*. 2017;377(18):1777.
- 8) Nishimura-Yagi M, Fujita M, Mitsuishi T. Topical 5% imiquimod eliminated human papillomavirus 16-associated Bowen’s disease. *J Dermatol*. 2017;44(3):e25-e26.
- 9) Nishimura-Yagi M, Mitsuishi T. Epidermodysplasia verruciformis-related human papillomavirus 76 was isolated from plantar warts of a healthy individual. *J Dermatol*.

2016;43(7):839–40.

10) Nanba M, Kaneko T, Kato T, Mitsuishi T. Human papillomavirus types 16 and 82 were detected in penile, perianal and periungual Bowen's disease lesions of a homosexual patient. *J Dermatol*. 2015;42(7):744–6.

11) Yoshida R, Kato T, Kawase M, Honda M, Mitsuishi T. Two sisters reveal autosomal recessive inheritance of epidermodysplasia verruciformis: a case report. *BMC Dermatol*. 2014;14:12.

12) Mitsuishi T, Ohsawa I, Kato T, Egawa N, Kiyono T. Molecular cloning and characterisation of a novel type of human papillomavirus 160 isolated from a flat wart of an immunocompetent patient. *PLoS One*. 2013;8(11):e79592.

13) Higashi M, Ohsawa I, Oda F, Yamada Y, Kawana S, Iida K, Mitsuishi T. Histamine H1-receptor antagonistic drug olopatadine suppresses TSLP in atopic dermatitis model mice. *Allergol Int*. 2013;62(1):137–8.

14) Sasagawa T, Mitsuishi T. Novel polymerase chain reaction method for detecting cutaneous human papillomavirus DNA. *J Med Virol*. 2012;84(1):138–44.

15) Mitsuishi T, Kabashima K, Tanizaki H, Ohsawa I, Oda F, Yamada Y, Halifu Y, Kawana S, Kato T, Iida K. Specific substance of Maruyama (SSM) suppresses immune responses in atopic dermatitis-like skin lesions in DS-Nh mice by modulating dendritic cell functions. *J Dermatol Sci*. 2011;63(3):184–90

16) Ohishi K, Nakamura Y, Ohishi Y, Yokomizo E, Ohara K, Takasaki M, Ueno T, Kawana S, Mitsuishi T. Bowen's disease of the nail apparatus and association with various high-risk human papillomavirus types. *J Dermatol Sci*. 2011;63(1):69–72.

17) Yamada O, Ozaki K, Furukawa T, Machida M, Wang YH, Motoji T, Mitsuishi T, Akiyama M, Yamada H, Kawauchi K, Matsuoka R. Activation of STAT5 confers imatinib resistance on leukemic cells through the transcription of TERT and MDR1. *Cell Signal*. 2011;23(7):1119–27.

18) Yamada O, Ozaki K, Nakatake M, Kakiuchi Y, Akiyama M, Mitsuishi T, Kawauchi K, Matsuoka R. Akt and PKC are involved not only in upregulation of telomerase activity but also in cell differentiation-related function via mTORC2 in leukemia cells. *Histochem Cell Biol*. 2010;134(6):555–63

19) Mitsuishi T, Sasagawa T, Kato T, Iida K, Ueno T, Ikeda M, Ninomiya R, Wakabayashi T, Kawasaki H, Motoki T, Kawana S. Combination of carbon dioxide laser therapy and artificial dermis application in plantar warts: human papillomavirus DNA analysis after treatment. *Dermatol Surg*. 2010;36(9):1401–5

20) Matsukura T, Mitsuishi T, Sugase M, Kawashima M. Human papillomavirus type 7-associated condyloma. *Dermatology*. 2010;221(1):5–8.

21) **Mitsuishi T**, Iwabu Y, Tokunaga K, Sata T, Kaneko T, Ohara K, Ohsawa I, Oda F, Yamada Y, Kawana S, Ozaki K, Nakatake M, Yamada O. Combined analysis of cell growth and apoptosis-regulating proteins in HPVs associated anogenital tumors. *BMC Cancer*. 2010;10:118.