

- sponge proved electrophysiologically in a canine model. *Int J Artificial Organs* 26, 245–251, 2003
131. Mizutani Y, Wada H, Yoshida O, Fukushima M, Kawauchi A, Nakao M, Miki T. The significance of thymidine phosphorylase/platelet-derived endothelial cell growth factor activity in renal cell carcinoma. *Cancer* 98, 730–736, 2003
  132. Naya Y, Mizutani Y, Ochiai A, Soh J, Kawauchi A, Fujito A, Nakamura N, Ono T, Iwamoto N, Aoki T, Marumo K, Murai M, Miki T. Preliminary report of association of chronic diseases and erectile dysfunction in middle-aged men in Japan. *Urology* 62, 532–536, 2003
  133. Okihara K, Ukimura O, Mizutani Y, Kawauchi A, Nakao M, Miki T. Prostate cancer detection using power Doppler imaging. *Drugs Today* 39, 389–398, 2003
  134. Naito Y, Kawauchi A, Mizutani Y, Ukimura O, Fujito A, Nakao M, Kojima Y, Nonomura N, Okuyama A, Miki T. Significant antitumor effect of intratumoral ethanol injection on renal cell carcinoma. *Eur Urol*, in press, 2003
  135. Kawauchi A, Fujito A, Naito Y, Soh J, Ukimura O, Yoneda K, Mizutani Y, Miki T. Retroperitoneoscopic heminephroureterectomy for children with duplex anomaly: Initial experience. *Int J Urol*, in press, 2003

② 高羽夏樹 京都府立医科大学腫瘍薬剤制御学講座・准教授

1. Taira E, Takaha N, Miki N. Extracellular matrix proteins with neurite promoting activity and their receptors. *Neurosci Res* 17, 1–8, 1993
2. Taira E, Takaha N, Taniura H, Kim CH, Miki N. Molecular cloning and functional expression of gicerin, a novel cell adhesion molecule that binds to neurite outgrowth factor. *Neuron* 12, 61–872, 1994
3. Taira E, Nagino T, Taniura H, Takaha N, Kim CH, Kuo CH, Li BS, Higuchi H, Miki N. Expression and functional analysis of a novel isoform of gicerin, an immunoglobulin superfamily cell adhesion molecule. *J Biol Chem* 270, 28681–28687, 1995
4. Takaha N, Taira E, Taniura H, Nagino T, Tsukamoto Y, Matsumoto T, Kotani T, Sakuma S, Miki N. Expression of gicerin in development, oncogenesis and regeneration of the chick kidney. *Differentiation* 58, 313–320, 1995
5. Tsukamoto Y, Taira E, Kotani T, Yamate J, Wada S, Takaha N, Miki N, Sakuma S. Involvement of gicerin, a cell adhesion molecule, in tracheal development and regeneration. *Cell Growth Differ* 7, 1761–1767, 1996
6. Tsukamoto Y, Matsumoto T, Taira E, Kotani T, Yamate J, Takaha N, Tatesaki R, Namikawa T, Miki N, Sakuma S. Adhesive activity of gicerin, a cell-adhesion molecule, in kidneys and nephroblastomas of chickens. *Cell Tissue Res* 292, 137–142, 1998
7. Miki T, Nonomura N, Takaha N, Nishimura K, Kojima Y, Sawada M, Okuyama A. Antitumor effect of irinotecan hydrochloride (CPT-11) on human renal tumors heterotransplanted in nude mice. *Int J Urol* 5, 370–373, 1998
8. Nonomura N, Nishimura K, Ono Y, Fukui T, Harada Y, Takaha N, Takahara S, Okuyama A. Soluble Fas in serum from patients with renal cell carcinoma. *Urology* 55, 151–155, 2000
9. Nonomura N, Ono Y, Nozawa M, Fukui T, Harada Y, Nishimura K, Takaha N, Takahara S, Okuyama A. *Bacillus Calmette-Guerin* perfusion therapy for the treatment of transitional cell carcinoma in situ of the upper urinary tract. *Eur Urol* 38, 701–704; discussion 705, 2000
10. Nishimura K, Nonomura N, Yasunaga Y, Takaha N, Inoue H, Sugao H, Yamaguchi S, Ukimura O, Miki T, Okuyama A. Low doses of oral dexamethasone for hormone-refractory prostate carcinoma. *Cancer* 89, 2570–2576, 2000
11. Nishimura K, Nonomura N, Ono Y, Nozawa M, Fukui T, Harada Y, Imazu T, Takaha N, Sugao H, Miki T, Okuyama A. Oral combination of cyclophosphamide, uracil plus tegafur and estramustine for hormone-refractory prostate cancer. *Oncology* 60, 49–54, 2001
12. Takaha N, Hawkins AL, Griffin CA, Isaacs WB, Coffey DS. High mobility group protein I(Y): a candidate architectural protein for chromosomal rearrangements in prostate cancer cells. *Cancer Res* 62, 647–651, 2002
13. Nonomura N, Nishimura K, Takaha N, Inoue H, Nomoto T, Mizutani Y, Nakao M, Okuyama A, Miki T. Nerve-sparing retroperitoneal lymph node dissection for advanced testicular cancer after chemotherapy. *Int J Urol* 9, 539–544, 2002
14. Leman ES, Madigan MC, Brunagel G, Takaha N, Coffey DS, Getzenberg RH. Nuclear matrix localization of high mobility group protein I(Y) in a transgenic mouse model for prostate cancer. *J Cell Biochem* 88, 599–608, 2003
15. Tokizane T, Nonomura N, Nakai Y, Arai Y, Nakayama M, Shimizu K, Inoue H, Takaha N, Nishimura K,

- Okuyama A. The tumor necrosis factor gene polymorphisms in Japanese patients with bladder cancer. *Medical Journal of Osaka University* 46, 99–107, 2003
16. Takaha N, Resar LM, Vindivich D, Coffey DS. High mobility group protein HMGI(Y) enhances tumor cell growth, invasion, and matrix metalloproteinase-2 expression in prostate cancer cells. *Prostate* 60, 160–167, 2004
  17. Tsujimura A, Matsumiya K, Miyagawa Y, Takaha N, Nishimura K, Nonomura N, Mori N, Hara T, Yamaguchi S, Takahara S, Okuyama A. Relation between erectile dysfunction and urinary incontinence after nerve-sparing and non-nerve-sparing radical prostatectomy. *Urol Int* 73, 31–35, 2004
  18. Inaba M, Otani Y, Nishimura K, Takaha N, Okuyama A, Koga M, Azuma J, Kawase I, Kasayama S. Marked hyperglycemia after androgen-deprivation therapy for prostate cancer and usefulness of pioglitazone for its treatment. *Metabolism* 54, 55–59, 2005
  19. Inoue H, Nishimura K, Oka D, Nakai Y, Shiba M, Tokizane T, Arai Y, Nakayama M, Shimizu K, Takaha N, Nonomura N, Okuyama A. Prostate cancer mediates osteoclastogenesis through two different pathways. *Cancer Lett* 223, 121–128, 2005
  20. Tsujimura A, Miyagawa Y, Takao T, Matsumiya K, Nakayama M, Tsujimoto Y, Takaha N, Nishimura K, Nonomura N, Takada T, Fujioka H, Kurokawa K, Aozasa K, Okuyama A. Significance of electrostimulation in detecting neurovascular bundle during radical prostatectomy. *Int J Urol* 13, 926–931, 2006

③ 河内明宏 京都府立医科大学大学院医学研究科泌尿器外科学・准教授

1. Uchida M, Watanabe H, Nakagawa Y, Fujito A, Kitamura K, Imaide Y, Kawauchi A, Yoneda K, Uehara H. Microexplosion cystolithotripsy in 130 cases. *Japanese J Endourology and ESWL* 1, 11–16, 1988
2. Kawauchi A, Watanabe H, Kaiho H, Kobayashi T, Uchida M. A case of ureteritis cystica with renal stones treated with percutaneous techniques. *Japanese J Endourology and ESWL* 2, 29–33, 1989
3. Kawauchi A, Watanabe H, Kitamori T, Imada N, Ohne T. The possibility of centripetal stimulation from the urinary bladder for vasopressin excretion. *Journal of Kyoto Prefectural University of Medicine* 102, 747–752, 1993
4. Kawauchi A, Watanabe H, Kojima M, Terasaki T, Mitsuya H, Hayase Y. Ejaculatory duct obstruction diagnosed by percutaneous vesiculography under ultrasonic guidance and treated by transurethral resection of the verumontanum. *Japanese J Endourology and ESWL* 6, 223–225, 1993
5. Watanabe H, Kawauchi A, Kitamori T, Azuma Y. Treatment system for nocturnal enuresis according to an original classification system. *Eur Urol* 25, 43–50, 1994
6. Watanabe H, Kawauchi A. Nocturnal enuresis: Social aspects and treatment perspectives in Japan. *Scandinavian J Urol and Nephrology Supplement* 163, 29–38, 1994
7. Watanabe H, Kawauchi A. Is small bladder capacity a cause of enuresis? . *Scandinavian J Urol and Nephrology Supplement* 173, 37–41, 1995
8. Kawauchi A, Kitamori T, Imada N, Tanaka Y, Watanabe H. Urological abnormalities in 1328 patients with nocturnal enuresis. *Eur Urol* 29 231–234, 1996
9. Kawauchi A, Watanabe H, Miyoshi K. Early morning urine osmolality in nonenuretic and enuretic children. *Pediatric Nephrology* 10, 696–698, 1996
10. Kawauchi A, Kitamori T, Imada N, Tanaka Y, Minami M, Watanabe H. Bladder capacity at the time of enuresis. *International Children's Continence Society -Monograph Series No.1-*. Wells Medical Limited, 51–54, 1996
11. Imada N, Kawauchi A, Kitamori T, Tanaka Y, Minami M, Watanabe H. Overnight simultaneous monitoring of electroencephalography and cystometry in sucklings and infants. *International Children's Continence Society -Monograph Series No.1-*. Wells Medical Limited, 105–107, 1996
12. Watanabe H, Imada N, Kawauchi A, Koyama Y, Shirakawa S. Physiological background of enuresis Type A. A preliminary report. *Scandinavian Journal of Urology and Nephrology Supplement* 183, 7–10, 1997
13. Ukimura O, Kojima M, Inui E, Ochiai A, Naya Y, Kawauchi A, Watanabe H. Noninvasive evaluation of bladder compliance in children using ultrasound estimated bladder weight. *J Urol* 160, 1459–1462, 1998
14. Koyama Y, Imada N, Kayama Y, Kawauchi A, Watanabe H. How does the distention of urinary bladder cause arousal? *Psychiatr Clin Neuros* 52, 142–145, 1998
15. Tanaka Y, Kawauchi A, Watanabe H, Imada N. Relationship between nocturnal urinary frequency and sleep disturbances in aged men. *Psychiatr Clin Neuros* 52, 189–190, 1998
16. Imada N, Kawauchi A, Tanaka Y, Yamao Y, Watanabe H, Takeuchi Y. Classification based on overnight simultaneous monitoring by electroencephalography and cystometry. *Eur Urol* 33 (supplement 3), 45–48,

1998

17. Kawauchi A, Imada N, Tanaka Y, Yamao Y, Watanabe H. Effects of systematic treatment based on overnight simultaneous monitoring of electroencephalography and cystometry. *Eur Urol* 33 (supplement 3), 58–61, 1998
18. Kawauchi A, Imada N, Tanaka Y, Minami M, Watanabe H, Shirakawa S. Changes in the structure of sleep spindles and delta waves on electroencephalography in patients with nocturnal enuresis. *British J Urol* 81 (supplement 3), 72–75, 1998
19. Imada N, Kawauchi A, Tanaka Y, Watanabe H. The objective assessment of urinary incontinence in children. *British J Urol* 81 (supplement 3), 107–108, 1998
20. Yamao Y, Kawauchi A, Tanka Y, Watanabe H, Kitamori T, Imada N, Shirakawa S. Systematic treatment for nocturnal urinary frequency following a sleep-micturition chart. *Psychiat Clin Neuros* 53, 277–278, 1999
21. Watanabe H, Kawauchi A. Locus coeruleus function in enuresis. *Scand J Urol Nephrol* 33 (Suppl 202), 14–17, 1999
22. Koyama Y, Imada N, Kawauchi A, Kayama Y. Firing of putative cholinergic neurons and micturition center neurons in the rat laterodorsal tegmentum during distention and contraction of urinary bladder. *Brain Res* 840, 45–55, 1999
23. Kawauchi A, Tanaka Y, Soh J, Ukimura O, Kojima M, Miki T. Causes of nocturnal urinary frequency and reasons for its increase with age in healthy older men. *J Urol* 163, 81–84, 2000
24. Inaba M, Fushiki S, Yaoi T, Iwata T, Kamoi K, Okihara K, Ukimura O, Kawauchi A, Miyashita H, Kojima M, Miki T. Changes in extracellular matrix components of bladder detrusor in relation to bladder hypertrophy and compliance in patients with benign prostatic hyperplasia. *Acta Histochem Cytochem* 33, 131–139, 2000
25. Yamao Y, Koyama Y, Kawauchi A, Jodo E, Kayama Y, Miki T. Are micturition systems influenced by sleep-arousal system? *Psychiat Clin Neuros* 54, 259–261, 2000
26. Imada N, Koyama Y, Kawauchi A, Watanabe H, Kayama Y. State dependent responsiveness of the locus coeruleus to bladder distention. *J Urol* 164, 1740–1744, 2000
27. Iwata T, Ukimura O, Tsuchihashi Y, Watanabe M, Kawauchi A, Kojima M, Miki T. Points of technique and case reports on the Web : A case of primary malignant melanoma of the prostate. *BJU Int* 85, 1154, 2000
28. Kawauchi A, Yamao Y, Ukimura O, Kamoi K, Soh J, Miki T. Evaluation of reflux kidney using renal resistive index. *J Urol* 165, 2010–2012, 2001
29. Kawauchi A, Tanaka Y, Yamao Y, Inaba M, Kanazawa M, Ukimura O, Mizutani Y, Miki T. Follow up study of bedwetting from 3 to 5 years of age. *Urology* 58, 771–776, 2001
30. Yamao Y, Koyama Y, Kawauchi A, Kayama Y, Miki T. Discrete regions in the laterodorsal segmental area of the rat regulating the urinary bladder and external urethral sphincter. *Brain Res* 912, 162–170, 2001
31. Mizutani Y, Wada H, Fukushima M, Yoshida O, Ukimura O, Kawauchi A, Miki T. The significance of dihydropyrimidine dehydrogenase (DPD) activity in bladder cancer. *Eur J Cancer* 37, 569–575, 2001
32. Nakamura T, Mitsui S, Okui A, Kominami K, Nomoto T, Ukimura O, Kawauchi A, Miki T, Yamaguchi N. Alternative splicing isoforms of hippostason (PRSS20/KLK11) in prostate cancer cell lines. *Prostate* 49, 72–78, 2001
33. Inaba M, Ukimura O, Kawauchi A, Iwata T, Kanazawa M, Ushijima S, Ochiai A, Kojima M, Miki T. Possible use of ultrasound –estimated bladder weight in evaluating vesicoureteral reflux in children. *Ultrasound in Medicine and Biology* 27, 1481–1484, 2001
34. Yamao Y, Koyama Y, Kawauchi A, Judo E, Kayama Y, Miki T. Sleep-Wake Mechanism ‘Are micturition systems influenced by sleep-arousal system?’ *Psychiatry and Clinical Neurosciences* 54, 259–261, 2001
35. Kawauchi A, Takahara S, Sada M, Goto R, Nakatani T, Miki T. Susceptibility to vesicoureteral reflux in Japanese is linked to HLA-DR antigen. *Urology* 58, 1036–1039, 2001
36. Mizutani Y, Sato N, Kawauchi A, Nonomura N, Fukushima M, Miki T. Cisplatin-induced *in vivo* differentiation of human embryonal carcinoma. *BJU Int* 89, 454–458, 2002
37. Mizutani Y, Wada H, Yoshida O, Fukushima M, Bonavida B, Kawauchi A, Miki T. Prognostic significance of a combination of thymidylate synthase and dihydropyrimidine dehydrogenase activities in grade 1 and 2 superficial bladder cancer. *Oncol Rep* 9, 289–292, 2002
38. Kawauchi A, Yamao Y, Nakanishi H, Naito Y, Tanaka Y, Ukimura O, Mizutani Y, Miki T. Relationships between nocturnal urinary volume, bladder capacity and nocturia with and without water load in nonenuretic children. *Urology* 59, 433–437, 2002
39. Tanaka Y, Koyama Y, Judo E, Kayama Y, Kawauchi A, Ukimura O, Miki T. Effects of the acupuncture to the

- sacral segment on the bladder activity and EEG. *Psychiatry and Clin Neurosciences* 56, 249–250, 2002
40. Naya Y, Soh J, Ochiai A, Mizutani Y, Ushijima S, Kamoi K, Ukimura O, Kawauchi A, Fujito A, Ono T, Iwamoto N, Aoki T, Imada N, Marumo K, Murai M, Miki T. Significant decrease of the international index of erectile function in male renal failure patients treated with hemodialysis. *Int J Impot Res* 14, 172–177, 2002
  41. Kawauchi A, Fujito A, Ukimura O, Soh J, Mizutani Y, Imaide Y, Miki T. Hand-assisted retroperitoneoscopic radical nephrectomy : Initial experience. *Int J of Urol* 9, 480–484, 2002
  42. Honjo H, Kawauchi A, Ukimura O, Soh J, Mizutani Y, Miki T. Treatment of monosymptomatic nocturnal enuresis by acupuncture : A preliminary study. *Int J Urol* 9, 672–676, 2002
  43. Mizutani Y, Yoshida O, Ukimura O, Kawauchi A, Bonavida B, Miki T. Prognostic significance of a combination of soluble Fas and soluble Fas ligand in the serum of patients with Ta bladder cancer. *Cancer Biother. Radio* 17, 563–567, 2002
  44. Naya Y, Soh J, Ochiai A, Mizutani Y, Kawauchi A, Fujito A, Ushijima S, Ono T, Iwamoto N, Aoki T, Imada N, Nakamura N, Yabe-Nishimura C, Miki T. Erythrocyte aldose reductase correlates with erectile dysfunction in diabetic patients. *Int J Impot Res* 14, 213–216, 2002
  45. Kanemitsu N, Kawauchi A, Nishida M, Tanaka Y, Mizutani Y, Shirahama S, Miki T. Familial central diabetes insipidus detected by nocturnal enuresis. *Pediatric Nephrology* 17, 1063–1065, 2002
  46. Mizutani Y, Kamoi K, Ukimura O, Kawauchi A, Miki T. Synergistic cytotoxicity and apoptosis of JTE-522, a selective cyclooxygenase-2 inhibitor, and 5-fluorouracil against bladder cancer. *J Urol* 168, 2650–2654, 2002
  47. Tanaka Y, Kawauchi A, Yoneda K, Naitoh Y, Yamao Y, Iwasaki H, Mizutani Y, Miki T. Vesicoureteral Reflux Detected among Patients with Nocturnal Enuresis. *Eur Urol* 43, 80–83, 2003
  48. Kawauchi A, Tanaka Y, Naito Y, Yamao Y, Ukimura O, Yoneda K, Mizutani Y, Miki T. Bladder capacity at the time of enuresis. *Urology* 61, 1016–1018, 2003
  49. Kawauchi A, Fujito A, Soh J, Ukimura O, Mizutani Y, Miki T. Laparoscopic correction of cesicoureteral reflux using the Lich-Gregoir technique : Initial experience and technical aspects. *Int J Urol* 10, 90–93, 2003
  50. Kawauchi A, Fujito A, Ukimura O, Yoneda K, Mizutani Y, Miki T. Hand assisted retroperitoneoscopic nephroureterectomy: comparison with the open procedure. *J Urol* 169, 890–894, 2003
  51. Nakanishi H, Mizutani Y, Kawauchi A, Ukimura O, Shiraishi T, Hatano M, Mizuno M, Yoshida J, Miki T. Significant antitumoral activity of cationic multilamellar liposomes containing human interferon- $\beta$  gene against human renal cell carcinoma. *Clin Cancer Res* 9, 1129–1135, 2003
  52. Nakanishi H, Mazda O, Satoh E, Asada H, Morioka H, Kishida T, Nakao M, Mizutani Y, Kawauchi A, Kita M, Imanishi J, Miki T. Nonviral genetic transfer of Fas ligand induced significant growth suppression and apoptotic tumor cell death in prostate cancer in vivo. *Gene Therapy* 10, 434–442, 2003
  53. Tanaka Y, Koyama Y, Kayama Y, Kawauchi A, Ukimura O, Miki T. Firing of micturition center neurons in the rat mesopontine tegmentum during urinary bladder contraction. *Brain Res* 965, 146–154, 2003
  54. Kanazawa M, Satomi Y, Mizutani Y, Ukimura O, Kawauchi A, Sakai T, Baba M, Okuyama T, Nishino H, Miki T. Isoliquiritigenin inhibits the growth of prostate cancer. *Eur Urol* 43, 580–586, 2003
  55. Mizutani Y, Wada H, Yoshida O, Fukushima M, Kawauchi A, Nakao M, Miki T. The significance of thymidine phosphorylase/platelet-derived endothelial cell growth factor activity in renal cell carcinoma. *Cancer* 98, 730–736, 2003
  56. Kawauchi A, Tanaka Y, Naito Y, Yamao Y, Ukmura O, Yoneda K, Mizutani Y, Miki T. Bladder capacity at the time of enuresis. *Urology* 61, 1016–1018, 2003
  57. Naya Y, Mizutani Y, Ochiai A, Soh J, Kawauchi A, Fujito A, Nakamura N, Ono T, Iwamoto N, Aoki T, Marumo K, Murai M, Miki T. Preliminary report of association of chronic diseases and erectile dysfunction in middle-aged men in Japan. *Urology* 62, 532–536, 2003
  58. Okihara K, Ukimura O, Mizutani Y, Kawauchi A, Nakao M, Miki T. Prostate cancer detection using power Doppler imaging. *Drugs Today* 39, 389–398, 2003
  59. Naito Y, Kawauchi A, Mizutani Y, Ukimura O, Fujito A, Nakao M, Kojima Y, Nonomura N, Okuyama A, Miki T. Significant antitumor effect of intratumoral ethanol injection on renal cell carcinoma. *Eur Urol*, in press, 2003
  60. Kawauchi A, Fujito A, Naito Y, Soh J, Ukimura O, Yoneda K, Mizutani Y, Miki T. Retroperitoneoscopic heminephroureterectomy for children with duplex anomaly : Initial experience. *Int J Urol*, in press, 2003

④ 沖原宏治 京都府立医科大学大学院医学研究科泌尿器外科学・講師

1. Okihara K, Watanabe M, Saitoh M, Ohe H, Watanabe H. Kinetic analysis of focal hypoechoic lesion in the prostate treated by castration. *Prostate* 24, 252–256, 1994

2. Kojima M, Naya Y, Okihara K, Watanabe M, Watanabe H. Doppler resistive index as a new urodynamic parameter in assessing benign prostatic hyperplasia. *Neurourol Urodyn* 16, 457-458, 1997
3. Okihara K, Kojima M, Naya Y, Iida A, Watanabe M, Watanabe H. Ultrasonic power Doppler imaging for prostatic cancer : A preliminary report. *Tohoku J Exp Med* 182, 277-281, 1997
4. Kojima M, Watanabe H, Watanabe M, Okihara K, Naya Y, Ukimura O. Preliminary results of power Doppler imaging in benign prostatic hyperplasia. *Ultrasound in Med&Biol* 23, 1305-1309, 1997
5. Okihara K, Watanabe H, Saitoh M, Kojima M. Kinetic analysis of prostatic volume and prostate specific antigen (PSA) in patients with advanced prostatic cancer treated by castration. *Tohoku J Exp Med* 185, 37-44, 1998
6. Ukimura O, Inui E, Ochiai A, Naya Y, Okihara K, Kojima M. Transrectal ultrasonic monitoring of the prostate at voiding with reference to anterior fibromuscular stroma. *Neurourol Urodyn* 17, 377-379, 1998
7. Okihara K, Watanabe H, Kojima M. Kinetic study of tumor blood flow in prostatic cancer using power Doppler imaging. *Ultrasound in Med&Biol* 25, 89-94, 1999
8. Okada K, Yokoyama K, Nakanouchi T, Okihara K, Ukimura O, Nakao M, Kojima M, Miki T, Takamatsu T. Immunohistochemical analysis of thymidine phosphorylase/platelet-derived endothelial cell growth factor in prostate cancer in relation to angiogenesis. Proceedings of the 10<sup>th</sup> workshop on prostate cancer. Tokyo, 23-25, 1999
9. Okihara K, Nakamura J, Kojima M, Watanabe H. Development of new technique for prostatic biopsy - Power Doppler guided prostatic biopsy. Proceedings of 4<sup>th</sup> seminar of the International Cooperative study of diagnostic Ultrasound and Prostate Cancer, 85-87, 1999
10. Okihara K, Watanabe H, Nakamura J, Kojima M. Kinetic study of tumor blood flow in prostatic cancer using power Doppler imaging. Proceedings of 4<sup>th</sup> seminar of the International Cooperative study of diagnostic Ultrasound and Prostate Cancer, 143-145, 1999
11. Nakamura J, Kojima M, Nakanouchi T, Okihara K, Ukimura O, Nakao M, Miki T. Significant changes in transrectal ultrasonic measurements of the prostate in relation to the degree of rectal wall distension. *Ultrasound in Med&Biol* 26, 29-34, 2001
12. Kojima M, Ochiai A, Naya Y, Okihara K, Ukimura O, Miki T. Doppler resistive index in benign prostatic hyperplasia : Correlation with ultrasonic appearance of the prostate and infravesical obstruction. *Acta Histochem Cytochem* 33, 131-139, 2000
13. Ohihara K, Kojima M, Nakanouchi T, Okada K, Miki T. Transrectal power Doppler imaging in the detection of prostate cancer. *BJU Int* 85, 1053-1057, 2000
14. Okada K, Yokoyama K, Okihara K, Ukimura O, Kojima M, Miki T, Takamatsu T. Immunohistochemical localization of platelet-derived endothelial cell growth factor expression and its relation to angiogenesis in prostate. *Urology* 57, 376-381, 2001
15. Okihara K, Babaian RJ. Improving prostate cancer detection with prostate volume assessments. *Contemporary Urology*, 12-18, 2001
16. Okihara K, Babaian RJ. Early detection of prostate cancer is PSA a reliable option? *Tex Med* 97, 2001
17. Okihara K, Fritzsche HA, Ayala G, Johnston DA, Allard WJ, Babaian RJ. Can complexed prostate specific antigen and prostatic volume enhance prostate cancer detection in men with total prostate specific antigen between 2.5 and 4.0 ng/ml. *J Urol*, 1930-1936, 2001
18. Okihara K, Miki T, Babaian RJ. Clinical efficacy of prostate cancer detection using power Doppler imaging in American and Japanese men. *J Clin Ultrasound* 30, 213-221, 2002
19. Mian BM, Troncoso P, Okihara K, Bhakamkar V, Johnston D, Reyes AO, Babaian RJ. Outcome of patients with Gleason score 8 or higher prostate cancer following radical prostatectomy alone. *J Urol* 167, 1675-1680, 2002
20. Okihara K, Ukimura O, Mizutani Y, Kawauchi A, Nakao M, Miki T. Prostate cancer detection using power Doppler imaging. *Drugs Today* 39, 389-398, 2003

⑤ 三神一哉 京都府立医科大学大学院医学研究科泌尿器外科学・助教

1. Mikami K. Risk factors for renal cell carcinoma: a case-control study. *J. Kyoto Pref. Univ. Med.* 106:1273-1283, 1997.
2. Mikami K, Nakagawa S, Watanabe H, Ozasa K, Watanabe Y. Reproducibility of an interview questionnaire on sexual behavior in Japanese middle-aged or elderly males. *Environmental Health and Preventive Medicine*. 3: 59-62, 1998.
3. Kojima M, Kamoi K, Ukimura O, Fujito A, Nakao M, Tanaka S, Miyashita H, Iwamoto N, Ohe H, Kitamori T,

- Date S, Kitamura K, Araki H, Aoki T, Imada N, Takada H, Imaide Y, Mikami K, Uchida M, Saitoh M, Miki T. Clinical utility of ursodeoxycholic acid in preventing flutamide-induced hepatopathy in patients with prostate cancer : A preliminary study. *Int. J Urol.* 9:42–46, 2002.
4. Ozasa K, Nakao M, Watanabe Y, Hayashi K, Miki T, Mikami K, Mori M, Sakauchi F, Washio M, Ito Y, Suzuki K, Wakai K, Tamakoshi A for the JACC Study Group. Serum phytoestrogens and prostate cancer risk in a nested case-control study among Japanese men. *Cancer Sci.* 95:65–71, 2004.
  5. Mizutani Y, Matsubara H, Yamamoto K, Li YN, Mikami K, Okihara K, Kawauchi A, Bonavida B, Miki T. Prognostic significance of serum osteoprotegerin levels in patients with bladder carcinoma. *Cancer* 101:1794–1802, 2004.
  6. Ukimura O, Kawauchi A, Fujito A, Mizutani Y, Okihara K, Mikami K, Soh J, Nakamura T, Nakanishi H, Ushijima S, Miki T. Radio-frequency ablation of renal cell carcinoma in patients who were at significant risk. *Int. J Urol.* 11:1051–1057, 2004.
  7. Sakauchi F, Mori M, Washio M, Watanabe Y, Ozasa K, Hayashi K, Miki T, Nakao M, Mikami K, Ito Y, Wakai K, Tamakoshi A for the JACC Study Group. Dietary Habits and Risk of Urothelial Cancer Death in a Large-Scale Cohort Study(JACC Study) in Japan. *Nutrition and Cancer.* 50:33–39, 2004.
  8. Mizutani Y, Nakanishi H, Yamamoto K, Li YN, Matsubara H, Mikami K, Okihara K, Kawauchi A, Bonavida B, Miki T. Downregulation of Smac/DIABLO Expression in Renal Cell Carcinoma and its Prognostic Significance. *J. Clin. Oncol.* 23:448–454, 2005.
  9. Ozasa K, Nakao M, Watanabe Y, Hayashi K, Miki T, Mikami K, Mori M, Sakauchi F, Washio M, Ito Y, Suzuki K, Kubo T, Wakai K, Tamakoshi A, for the Japan collaborative cohort study group. Association of Serum Phytoestrogen Concentration and Dietary Habits in a Sample Set of the JACC Study. *J Epidemiol.* 15: S196–S202, 2005.
  10. Washio M, Mori M, Sakauchi F, Watanabe Y, Ozasa K, Hayashi K, Miki T, Nakao M, Mikami K, Ito Y, Wakai K, Tamakoshi A for the JACC Study Group. Risk Factors for Kidney Cancer in a Japanese Population : Findings from the JACC Study. *J Epidemiol.* 15: S203–S211, 2005.
  11. Ozasa K\*, Ito Y, Suzuki K, Watanabe Y\*, Hayashi K\*, Mikami K, Nakao M, Miki T, Mori M, Sakauchi F, Washio M, Kubo T, Wakai K, Tamakoshi A for the Japan collaborative cohort study group. Serum carotenoids and other antioxidative substances associated with urothelial cancer risk in a nested case-control study in Japanese men. *J. Urol.* 173:1502–1506, 2005.
  12. Nomura K, Yamada S, Shimizu D, Okuda T, Kamiutsuji Y, Yoshida N, Matsumoto Y, Wakabayashi N, Mikami K, Horiike S, Okanoue T, Taniwaki M. Successful endoscopic hemostasis for gastric arterial bleeding due to invasion of malignant lymphoma. *World Journal of Gastroenterology* 11:4285–4286, 2005.
  13. Yamagami T, Masunami T, Kato T, Tanaka O, Hirota T, Nomoto T, Mikami K, Miki T, Nishimura T. Spontaneous healing of chyle leakage after lymphangiography. *The Brit. J. Radiol.* 78:854–857. 2005.
  14. Yongnan Li, Mizutani Y, Shiraishi T, Nakamura T, Mikami K, Takaha N, Okihara K, Kawauchi A, Sakai T, Miki T. The significance of the expression of dihydropyrimidine dehydrogenase in prostate cancer. *Brit J Urol.* 99:663–668, 2006.
  15. Kubo T, Ozasa K, Mikami K, Wakai K, Fujino Y, Watanabe Y, Miki T, Nakao M, Hayashi K, Suzuki K, Mori M, Washio M, Sakauchi F, Ito Y, Yoshimura T, Tamakoshi A. Prospective cohort study of the risk of prostate cancer among totating-shift workers findings from the japan collaborative cohort study. *Am J Epidemiol* 164:549–555, 2006.
  16. Washio M, Mori M, Khan M, Sakauchi F, Watanabe Y, Ozasa K, Hayashi K, Miki T, Nakao M, Mikami K, Ito Y, Kubo T, Wakai K, Tamakoshi A. Diabetes mellitus and kidney cancer risk:The results of japan collaborative cohort study for evaluation of cancer risk (JACC Study). *Int. J Urol.* 14:393–397, 2007.
  17. Mizutani Y, Nakanishi H, Y N Li, Matsubara H, Yamamoto K, Sato N, Shiraishi T, Nakamura T, Mikami K, Okihara K, Takaha N, Ukimura O, Kawauchi A, Nonomura N, B Bonavida, Miki T. Overexpression of XIAP expression in renal cell carcinoma predicts a worse prognosis. *Int. J. Oncol.* 30:919–925, 2007.
  18. Okihara K, Kitamura K, Okada K, Mikami K, Ukimura O, Miki T. Ten year trend in prostate cancer screening with high prostate specific antigen exposure rate in Japan. *Int J Urol.* 15:156–160, 2008.
- ⑥ 中村晃和 京都府立医科大学大学院医学研究科泌尿器外科学・助教
1. Nakamura T, Mitsui S, Okui A, Kominami K, Nomoto T, Ukimura O, Kawauchi A, Miki T, Yamaguchi N. Alternative splicing isoforms of hippostatin (PRESS20/KLK11) in prostate cancer cell lines. *Prostate* 49:72–78, 2001.
  2. Nakamura T, Scorilas A, Stephan C, Yousef GM, Kristiansen G, Jung K, Diamandis EP. Quantitative analysis

- of macrophage inhibitory cytokine-1(MIC-1) gene expression in human prostatic tissues. *Brit. J Cancer.* 88:1101-1104, 2003.
3. Stephan C, Yousef GM, Scorilas A, Jung K, Jung M, Kristiansen G, Hauptmann S, Bharaj BS, Nakamura T, Loening SA, Diamandis EP. Quantitative analysis of kallikrein 15 gene expression in prostate tissue. *J Urol.* 169:361-364, 2003.
  4. Nakamura T, Scorilas A, Stephan C, Jung K, Soosaipillai AR, Diamandis EP. The Usefulness of Serum Human Kallikrein 11 for Discriminating between Prostate Cancer and Benign Prostatic Hyperplasia. *Cancer Res.* 63:6543-6546, 2003.
  5. Nakamura T, Stephan C, Scorilas A, Yousef GM, Jung K, Diamandis EP. Quantitative analysis of hippostasin/KLK11 gene expression in cancerous and noncancerous prostatic tissues. *Urology* 61:1042-1046, 2003.
  6. Nakamura T, Mitsui S, Okui A, Miki T, Yamaguchi N. Molecular Cloning and Expression of a Variant Form of Hippostasin/KLK11 in Prostate. *Prostate* 54:229-305, 2003.
  7. Ukimura O, Kawauchi A, Fujito A, Mizutani Y, Okihara K, Mikami K, Soh J, Nakamura T, Nakanishi H, Ushijima S, Miki T. Radio-frequency ablation of renal cell carcinoma in patients who were at significant risk. *Int. J Urol.* 11:1051-1057, 2004.
  8. Stephan C, Yousef GM, Scorilas A, Jung K, Jung M, Kristiansen G, Hauptmann S, Kishi T, Nakamura T, Loening SA, Diamandis EP. Hepsin is highly over expressed in and a new candidate for a prognostic indicator in prostate cancer. *J Urol.* 171:187-191, 2004.
  9. Okihara K, Ukimura O, Nakamura T, Mizutani Y, Kawauchi A, Naya Y, Uchida M, Ogiwara T, Miki T. Can complexed prostate specific antigen enhance prostate cancer detection in Japanese men? *Euro Urol.* 46:57-64, 2004.
  10. Okihara K, Nakanishi H, Nakamura T, Mizutani Y, Kawauchi A, Miki T. Clinical characteristics of prostate cancer in Japanese men in the eras before and after serum prostate-specific antigen testing. *Int. J Urol.* 12:662-667, 2005.
  11. Stephan C, Xu C, Brown DA, breit SN, Michael A, Nakamura T, Diamandis EP, Meyer H, Commann H, Jung K. Three new serum markers for prostate cancer detection within a percent free PSA -based artificial neural network. *Prostate* 66:651-659, 2006.
  12. Stephan C, Jung K, Nakamura T, Karakucuk T, Diamandis EP. Serum human glandular kallikrein 2(hK2) for distinguishing stage and grade of prostate cancer. *Int J urol.* 13:238-243, 2006.
  13. Memari N, Grass L, Nakamura T, Karakucuk I, Diamandis EP. Human tissue kallikrein 9:production of recombinant proteins and specific antibodies. *Biol Chem.* 387:733-740, 2006.
  14. Stephan C, Meyer HA, Cammann H, Nakamura T, Diamandis EP, Jung K. Improved prostate cancer detection with a human kallikrein 11 and percentage free PSA based artificial neural network. *Biol Chem.* 387:801-806, 2006.
  15. Mitui S, Nakamura T, Okui A, Kominami K, Ueda H, Yamaguchi N. Multiple promoters regulate tissue-specific alternative splicing of the human kallikrein gene, KLK11/hippostasin. *FEBS J.* 273:3678-3683, 2006.
  16. Yongnan Li, Mizutani Y, Shiraishi T, Nakamura T, Mikami K, Takaha N, Okihara K, Kawauchi A, Sakai T, Miki T. The significance of the expression of dihydropyrimidine dehydrogenase in prostate cancer. *Brit. J Urol.* 99:663-668, 2006.
  17. Okihara K, Ukimura O, Nakamura T, Ushijima S, Mizutani Y, Kawauchi A, Naya Y, Kojima M, Miki T. Complexed PSA improves prostate cancer detection: Results from a multicenter Japanese clinical trial. *Urology* 67:328-332, 2006.
  18. Mizutani Y, Nakanishi H , Li Y N, Matsubara H, Yamamoto K, Sato N, Shiraishi T, Nakamura T, Mikami K, Okihara K, Takaha N, Ukimura O, Kawauchi A, Nonomura N, B Bonavida, Miki T. Overexpression of XIAP expression in renal cell carcinoma predicts a worse prognosis. *Int J Oncol.* 30:919-925, 2007.
  19. ⑦山上卓士 京都府立医科大学大学院医学研究科放射線診断治療学・講師
    1. Yamagami T, Yuen S, Sawai K, Nishimura T. MR imaging-guided axillary node biopsy for breast cancer: initial findings. *Eur Radiol.* 2004 Jan; 14(1): 151-156
    2. Yamagami T, Kato T, Iida S, Tanaka O, Nishimura T. Value of transcatheter arterial embolization with coils and n-butyl cyanoacrylate for long-term hepatic arterial infusion chemotherapy. *Radiology* 2004; 230: 792-802
    3. Hirota T, Yamagami T, Nakamura T, Okuyama C, Ushijima Y, Nishimura T . Small pulmonary arteriovenous

- fistulae revealed by scintigraphy during selective injection of  $^{99}\text{Tc}(\text{m})$ -macroaggregated albumin. *Br J Radiol.* 2004 May;77(917):445–8.
4. Nakai T, Ono K, Terayama K, Yamagami T, Nishimura T. Adenosquamous carcinoma of the liver successfully treated with repeated transcatheter arterial infusion chemotherapy (TACE) with degradable starch microspheres. *Br J Radiol.* 2004 Jun;77(918):516–8.
  5. Yamagami T, Kato T, Iida S, Hirota T, Nishimura T. Interventional Radiologic Treatment for Hepatic Arterial Occlusion after Repeated Hepatic Arterial Infusion Chemotherapy via Implanted Port-Catheter System. *J Vasc Interv Radiol.* 2004 Jun;15(6):633–9.
  6. Yamagami T, Kato T, Iida S, Hirota T, Nishimura T. Percutaneous needle biopsy for small lung nodules beneath the rib under CT scan fluoroscopic guidance with gantry tilt. *CHEST* 2004; 126: 744–747
  7. Hirota T, Yamagami T, Matsumoto T, Seo H, Tanaka O, Iida S, Kato T, Nishimura T. Intrahepatic portosystemic venous shunt passing through the left inferior phrenic vein and draining into the left renal vein. *Br J Radiol.* 2004 Nov;77(923):966–8.
  8. Mano T, Tatsumi T, Sakai H, Imoto Y, Nomura T, Nishikawa S, Takeda M, Kobara M, Yamagami T, Matsubara H. A case of deep venous thrombosis with a double inferior vena cava effectively treated by suprarenal filter implantation. *Jpn Heart J.* 2004 Nov;45(6):1063–1069.
  9. Yamagami T, Kato T, Iida S, Tanaka O, Nishimura T. Efficacy of the left gastric artery as a route for catheterization of the right gastric artery. *AJR Am J Roentgenol.* 2005 Jan;184(1):220–4.
  10. Yamagami T, Kato T, Iida S, Hirota H, Nishimura T. Management of end hole in placement of port-catheter system for continuous hepatic arterial infusion chemotherapy using the fixed catheter tip method. *AJR Am J Roentgenol.* 2005 Apr;184(4):1332–9.
  11. Yamagami T, Kato T, Tanaka O, Hirota H, Ito K, Nishimura M, Shimada J, Nishiyama K, Nishimura T. Percutaneous Needle Biopsy under CT Fluoroscopic Guidance for Cardiac Tumor during Continuous Intravenous Injection of Contrast Material. *J Vasc Interv Radiol.* 2005 Apr;16(4):559–61.
  12. Yamagami T, Kato T, Tanaka O, Hirota H, Nishimura T. Radiofrequency ablation therapy of remnant colorectal liver metastases after a course of hepatic arterial infusion chemotherapy. *J Vasc Interv Radiol.* 2005 Apr;16(4):549–54.
  13. Yamagami T, Kato T, Iida S, Hirota H, Yoshimatsu R, Nishimura T. Efficacy of Manual Aspiration Immediately after Complicated Pneumothorax in CT-guided Lung Biopsy. *J Vasc Interv Radiol.* 2005 Apr;16(4):477–83.
  14. Hirota T, Yamagami T, Tanaka O, Iida S, Kato T, Nishimura T. Catheter redundancy in the aortic arch increases the risk of stroke in left subclavian arterial port-catheter systems. *J Vasc Interv Radiol.* 2005 Apr;16(4):471–6.
  15. Yamagami T, Kato T, Tanaka O, Hirota H, Nishimura T. Influence of extrahepatic arterial inflow into the posterior segment or caudate lobe of the liver on repeated hepatic arterial infusion chemotherapy. *J Vasc Interv Radiol.* 2005 Apr;16(4):457–63.
  16. Kato T, Yamagami T, Iida S, Tanaka O, Hirota H, Nishimura T. Percutaneous drainage under real-time computed tomography-fluoroscopy guidance. *Hepatogastroenterology* 2005 Jul-Aug;52(64):1048–52.
  17. Yamagami T, Kato T, Nishimura T. Movement of the side hole occurring in a port-catheter system percutaneously implanted for hepatic arterial infusion chemotherapy. *Australas Radiol.* 2005 Dec;49(6):508–11
  18. Yamagami T, Kato T, Iida S, Hirota H, Nishimura T. Gunther Tulip Inferior Vena Cava Filter Placement During Treatment for Deep Venous Thrombosis of the Lower Extremity. *Cardiovasc Intervent Radiol.* 2005 Jul-Aug; 28 (4): 442–453
  19. Yamagami T, Masunami T, Kato T, Tanaka O, Hirota H, Nomoto T, Mikami K, Miki T, Nishimura T. Spontaneous healing of chyle leakage after lymphangiography. *Br J Radiol.* 2005 Sep;78(933):854–7.
  20. Tanaka O, Ito H, Yamada K, Kubota T, Kizu O, Kato T, Yamagami T, Nishimura T. Higher lesion conspicuity for SENSE dynamic MRI in detecting hypervasculär hepatocellular carcinoma: analysis through the measurements of liver SNR and lesion-liver CNR comparison with conventional dynamic MRI. *Eur Radiol.* 2005 Jul 23;
  21. Yamagami T, Kato T, Tanaka O, Hirota H, Nishimura T. Influence of hepatopetal flow of the retroportal artery on efficiency of repeated hepatic arterial infusion chemotherapy. *J Vasc Interv Radiol.* 2005 Oct;16(10):1391–5.
  22. Yamagami T, Kato T, Nishimura T. Successful retrieval of Gunther tulip vena cava filter with the assistance of curved sheath introducer. *J Vasc Interv Radiol.* 2005 Dec;16(12):1760–2

23. Yamagami T, Iida S, Kato T, Takegi T, Nishimura T. Percutaneous transluminal angioplasty for hepatic arterial occlusion following hepatic arterial infusion chemotherapy. *Australas Radiol* 2006; 50: 82–86.
24. Yamagami T, Iida S, Kato T, Hirota T, Nishimura T. Spontaneous regression of gastric varices after iatrogenic injury to a gastro-renal shunt. *Australas Radiol* 2006 50, 75–78.
25. Yamagami T, Kato T, Hirota T, Yoshimatsu R, Matsumoto T, Nishimura T. Withdrawal of port-catheter system for hepatic arterial infusion chemotherapy implanted with fixed catheter tip method. *J Vasc Interv Radiol*. 2006 Apr;17(4):651–6
26. Yamagami T, Kato T, Hirota T, Yoshimatsu R, Matsumoto T, Nishimura T. Prophylactic implantation of inferior vena cava filter during interventional radiological treatment for deep venous thrombosis of the lower extremity. *Br J Radiol* 2006 Jul;79(943):584–591
27. Yamagami T; Kato T, Hirota T, Yoshimatsu R, Matsumoto T, Nishimura T. Usefulness and limitation of manual aspiration immediately after pneumothorax complicating interventional radiological procedures with the transthoracic approach. *Cardiovasc Intervent Radiol*. 2006 Nov-Dec;29(6):1027–33.
28. Yamagami T, Takeuchi Y, Sonoyama T, Nakao N, Kato T, Ochiai T, Ichikawa D, Yamagishi H, Nishimura T. Non-cavernomatous superior mesenteric thrombosis successfully recanalized with interventional radiological procedures carried out with a combination transmesenteric and transjugular approaches. *Australas Radiol*. 2006 Oct;50(5):495–9
29. Yamagami T, Kato T, Hirota T, Yoshimatsu R, Matsumoto T, Nishimura T. Duration of pneumothorax as a complication of CT-guided lung biopsy. *Australas Radiol*. 2006 Oct;50(5):435–41.
30. Yamagami T, Kato T, Hirota T, Yoshimatsu R, Matsumoto T, Nishimura T. A simplified method for continuous hepatic arterial port-catheter system placement not requiring catheter end hole occlusion. *Acta Radiol*. 2006 Oct;47(8):775–9
31. Yamagami T, Kato T, Hirota T, Yoshimatsu R, Matsumoto T, Nishimura T. Pneumothorax as a complication of percutaneous radiofrequency ablation for lung neoplasms. *J Vasc Interv Radiol*. 2006 Oct;17(10):1625–9.
32. Yoshimatsu R, Takeuchi Y, Morishita H, Iida N, Okabe H, Yamagami T, Nishimura T. Successful embolisation of intrahepatic portosystemic venous shunt using coils and n-butyl cyanoacrylate through two approach routes. *Br J Radiol*. 2006 Nov;79(947):e162–5.
33. Yamagami T, Kato T, Hirota T, Yoshimatsu R, Matsumoto T, Nishimura T. Use of a Pull-through Technique at the Time of Port-Catheter Implantation in Cases of Celiac Arterial Stenosis. *J Vasc Interv Radiol*. 2006 Nov;17(11):1839–44
34. Tanaka O, Hashimoto S, Narimatsu Y, Fujiwara H, Kurata T, Okuda S, Yamagami T, Nishimura T, Hiramatsu K, Kurabayashi S. Can selective CT angiography reduce the incidence of severe complications during transcatheter arterial embolization or infusion chemotherapy for thoracic diseases? *Diagn Interv Radiol*. 2006 Dec;12(4):201–5.
35. Tanaka O, Ishihara K, Oyamada H, Harusato A, Yamaguchi T, Ozawa M, Nakano K, Yamagami T, Nishimura T. Successful Portal-Systemic Shunt Occlusion with Balloon-occluded Retrograde Transvenous Obliteration for Portosystemic Encephalopathy without Liver Cirrhosis. *J Vasc Interv Radiol*. 2006 Dec;17(12):1951–5.
36. Yamagami T, Kanda K, Kato T, Hirota T, Nishida K, Yoshimatsu R, Matsumoto T, Nishimura T. Embolisation of proximal anastomotic pseudoaneurysm developing after surgical repair of abdominal aortic aneurysm with a bifurcated graft with n-butyl cyanoacrylate. *Br J Radiol*. 2006 Dec;79(948):e193–5.
37. Yamagami T, Kato T, Hirota T, Yoshimatsu R, Matsumoto T, Nishimura T. Evaluation of retrievability of the Gunther tulip vena cava filter. *Cardiovasc Intervent Radiol*. 2007 Mar-Apr;30(2):226–31.
38. Yamagami T, Kato T, Hirota T, Yoshimatsu R, Matsumoto T, Nishimura T. Embolization of accessory left gastric artery to prevent acute gastric mucosal lesions in patients undergoing repeated hepatic arterial infusion chemotherapy. *Acta Radiol* 2007;48:280–284.
39. Matsumoto T, Yamagami T, Kato T, Hirota T, Yoshimatsu R, Nishimura T. Transcatheter arterial embolisation of a ruptured pseudoaneurysm of the lingual artery with n-butyl cyanoacrylate. *Br J Radiol*. 2007 Feb;80(950):e54–7.
40. Yoshimatsu R, Yamagami T, Kato T, Hirota T, Matsumoto T, Nishimura T. Percutaneous transluminal angioplasty using a pull-through technique for hepatic arterial occlusion at the time of port-catheter implantation. *Br J Radiol*. 2007 Feb;80(950):e33–7.
41. Yamagami T, Kato T, Hirota T, Yoshimatsu R, Matsumoto T, Nishimura T. Infusion of 50% glucose solution before injection of ethanolamine oleate during balloon-occluded retrograde transvenous obliteration. *Australas Radiol* 2007; 51: 334–338.

42. Yamagami T, Yoshimatsu R, Matsumoto T, Terayama K, Nishimura A, Maeda Y, Nishimura T. Successful embolization using interlocking detachable coils for a congenital extrahepatic portosystemic venous shunt in a child. *J Pediatr Surg.* 2007 Nov;42(11):1949–52.
43. Yamagami T, Kato T, Hirota T, Yoshimatsu R, Matsumoto T, Nishimura T. Implantation of a port-catheter system through the superior mesenteric artery for repeated hepatic arterial infusion chemotherapy. *J Vasc Interv Radiol* 2007;18:1595–1600
44. Yamagami T, Kato T, Hirota T, Yoshimatsu R, Matsumoto T, Shimada J, Nishimura T. Risk factors for occurrence of local tumor progression after percutaneous radiofrequency ablation for lung neoplasms. *Diagn Interv Radiol.* 2007 Dec;13(4):199–203.
45. Yamagami T, Kato T, Hirota T, Yoshimatsu R, Matsumoto T, White RI Jr, Nishimura T. Value of Microneeder coils in port-catheter implantation for continuous hepatic arterial infusion chemotherapy with fixed catheter tip method. *Eur Radiol.* 2008 Jan ;18:152–157
46. Yamagami T, Yoshimatsu R, Matsumoto T, Nishimura T. Prophylactic implantation of inferior vena cava filter during endovascular therapies for deep venous thrombosis of the lower extremity: is it necessary? *Acta Radiol* 2008 May;49(4):391–7
47. Yamagami T, Yoshimatsu R, Matsumoto T, Nishimura T. Redistribution of multiple hepatic arteries into a single hepatic artery to perform repeated hepatic arterial infusion chemotherapy. *Acta Radiol* 2008;49:513–520.
48. Yoshimatsu R, Yamagami T, Kato T, Hirota T, Matsumoto T, Shimada J, Nishimura T. Percutaneous needle biopsy of lung nodules under CT fluoroscopic guidance with use of the "I-I device" *Br J Radiol* 2008;81:107–112
49. Tanaka O, Ohno K, Ohno T, Tomioka H, Shimizu S, Yamagami T, Nishimura T. Should Balloon-Occluded Retrograde Transvenous Obliteration be the First-Line Interventional Radiologic Treatment for Bleeding Duodenal Varices? A Case Report and Review of the Literature. *Acta Radiol.* 2008;49:32–36
50. Tanaka O, Yamagami T, Kato T, Iida S, Hirota T, Nishimura T. Epinephrine-infused CTHA for HCCs. *Abdom Imaging.* 2008 May-Jun;33(3):308–12
51. Nakase Y, Takagi T, Fukumoto K, Yamagami T, Itani K, Miyagaki T. Hemobilia and cystic artery stump pseudoaneurysm associated with liver abscess after a laparoscopic cholecystectomy: Report of a case. *Surg Today.* 2008;38(6):567–71.
52. Morimoto A, Immura T, Ishii R, Nakabayashi Y, Nakatani T, Sakagami J, Yamagami T. Successful management of severe L-asparaginase-associated pancreatitis by continuous regional arterial infusion of protease inhibitor and antibiotic. *Cancer* 2008;113:1362–9
53. Yamagami T, Terayama K, Yoshimatsu R, Matsumoto T, Miura H, Nishimura T. Use of n-butyl cyanoacrylate in percutaneous implantation of a port-catheter system for hepatic arterial infusion chemotherapy with the fixed-catheter-tip method: Is it necessary? *AJR Am J Roentgenol.* 2008 Nov;191(5):1523–9
54. Kato T, Yamagami T, Hirota T, Matsumoto T, Yoshimatsu R, Nishimura T. Transpulmonary radiofrequency ablation for hepatocellular carcinoma under real-time computed tomography-fluoroscopic guidance. *Hepatogastroenterology* 2008 Jul-Aug;55(85):1450–3

⑧ 若林俊彦 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. J Yoshida, T Wakabayashi, A Kito, N Kageyama, Y Murata, H Seo, N Kojima, K Yagi: Clinical application of monoclonal antibodies against glioma-associated antigens. *Prog Exp Tumor Res.* 30: 44–56, 1987.
2. J Yoshida, K Kato, T Wakabayashi, K Kageyama: Antitumor activity of interferon- $\beta$  against malignant glioma in combination with chemotherapeutic agent of nitrosourea (ACNU); The biology of the interferon system 1986, Martinus Nijhoff Publishers, 1987, pp399–406
3. T Wakabayashi, J Yoshida, H Seo, K Kato, Y Murata, N Matsui, N Kageyama: 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.
4. J Yoshida, Yamamoto R, T Wakabayashi, Nagata M, and Seo H:
5. Radioimmunoassay of glioma-associated antigen in cerebrospinal fluid and its usefulness for the diagnosis and monitoring of human glioma. *J Neuro-Oncology* 8; 23–31, 1990.
6. J Yoshida , Mizuno M, Inoue I, T Wakabayashi, Sugita K, Seo H, and Chiba K; Radioimaging of human glioma xenografts with  $^{123}\text{I}$  labeled monoclonal antibody G-22 against glioma-associated antigen. *J Neuro-Oncology* 8: 221–229, 1990.

7. J Yoshida , T Wakabayashi, Mizuno M, Oyama H, Nehashi K, Sugita K; The interaction between cytokines and growth factors on the growth of glioma cells. In Tabuchi k. (ed) "Biological Aspect of Brain Tumors" Springer-verlag, Tokyo, 1991, pp200-206.
8. 7. J Yoshida, T Wakabayashi, M Mizuno, K Sugita, Tazuka Yoshida, Shigeaki Hori, Teruaki Mori, Tomohiko Sato, Atsushi Karashima, Kaoru Kurisu, Kiya katuzo, Tohru Uozumi; Clinical effect of intra-arterial tumor necrosis factor- $\alpha$  for malignant glioma J Neurosurg. 77, 78-83, 1992.
9. J Yoshida, T Wakabayashi, M Mizuno, K Sugita, H Seo, M Ohshima, M Tadokoro, S Sakuma; Tumor-specific binding of radiolabeled G-22 monoclonal antibody in glioma patients. Neurol Med Chir (Tokyo) 32(3), 125-129, 1992
10. L Sipos, T Wakabayashi, G T. Szeifert, I Fazekas, D Afra;
11. Characterization of human gliomas by a monoclonal antibody both on tissue culture and paraffin-embedded sections. Neurological Research. 14, 263-266, 1992.
12. T Wakabayashi, J Yoshida, M Mizuno, A Kito, K Sugita: Effectiveness of interferon- $\alpha$ ,ACNU, and Radiation Therapy in Pediatric Patients with Brainstem Glioma. Neurol Med Chir (Tokyo) 32: 942-946, 1992
13. M Oshima, Yoshida J, T Wakabayashi, Tadokoro M, Kato T, Sakuma S: Recurrent malignant glioma: detection with  $^{131}\text{I}$  labeled monoclonal antibody G-22,positron emission tomography and magnetic resonance imaging. Annals of Nuclear Medicine vol 7, No2, 119-122, 1993
14. T Tashiro, Yoshida J, T Wakabayashi, Sugita K, Abe H: Primary intracranial Germinoma involving the medulla Oblongata. Case Report. Neurol Med Chir (Tokyo) 33, 251-254, 1993
15. S Kimura S, Ishida S, Matunaga K, Washizu K, Hiraiwa H, Takeuchi K, T Wakabayashi,Yoshida J, Kato K.: Determination of tenascin in human serum by the use of a new enzyme immunoassay. Biomed Res, 14, 203-208, 1993
16. J Yoshida, T Kajita T Wakabayashi and K Sugita; long-term follow-up results of 175 patients with malignant glioma: Importance of radical tumour resection and postoperative adjuvant therapy with interferon, ACNU and radiation. Acta Neurochir (wien) 127, 55-59, 1994
17. J Yoshida, T Wakabayashi, S Kimura, K Washizu, K Kiyosawa, K Mokuno;Tenascin in cerebrospinal fluid is an useful biomarker for the diagnosis of brain tumor. J Neurol Neurosurg Psychi, 57, 1212-1215,1994
18. 16. K Washizu, Kimura S, Hiraiwa H, Yoshida J, T Wakabayashi, K Kanefusa; Development and application of enzyme immunoassay for detecting tenascin. Clin Chim Acta 219, 15-22, 1994
19. 17. T Wakabayashi, J Yoshida, M Mizuno, K Sugita, K Itoh, M Tadokoro,M Oshima; Radioimmunolocalization of human brain tumor: Fundamental studies with indium-111 labeled monoclonal antibody G-22. Brain Tumor Pathology 11(2), 177-180, 1994.
20. U Sure, WJ Berghorn, H Bertalanffy,J Yoshida, T Wakabayashi, K Sugita, and W Seeger; Staging, Scoring and Grading of medulloblastoma; A postoperative prognosis predicting system based on the cases of a single institute. Acta Neurichirur (Wien), 132ÅF59-65, 1995
21. K Nehashi, J Yoshida, T Wakabayashi, M Nagata, J Utsumi, N Naruse, and K Sugita:Growth inhibition of human glioma cells by superinduced human intereron- $\alpha$ . Neurol Med Chir (Tokyo) 35, 719-722, 1995
22. T Wakabayashi, J Yoshida, M Ohshima, M Tadokoro, and K Sugita:Radioimaging of human glioma by indium-111 labeled G-22 anti-glioma monoclonal antibody. Brain Tumor Pathology 12(2), 105-110, 1995
23. J Yoshida, T Wakabayashi, M Mizuno, T Takaoka, S Okamoto, H Okada, K Yagi: Cytokine gene therapy of malignant glioma by means of DNA/liposomes. Brain Tumor Research and Therapy; Springer-Verlag (Tokyo) 1995.
24. T Sadatomo, Yoshida J, T Wakabayashi., Mizuno M., Harada K., Kurisu K., Uozumi T., Sugita K. New approach for the treatment of medulloblastoma by transfection with glial fibrillary acidic protein gene. Surgical Oncology, 5, 69-75, 1996
25. M Shinkai, Yanase M., Honda H., T Wakabayashi., Mizuno M., Yoshida J., Kobayashi T. Intracellular hyperthermia for cancer using magnetite cationic liposome. In vitro study. Jpn. J. Cancer Res. 1179-1183, 1996.
26. M Suzuki, Honda H., Kobayashi T., T Wakabayashi., Yoshida J., Takahashi M. Development of a target-directed magnetite resonance contrast agent using monoclonal antibody-conjugated magnetite particles. Brain Tumor Pathol., 13, 127-132, 1996.
27. H Okada, Miyamura K, Itoh T, Hagiwara M, T Wakabayashi, Mizuno M, Colosi P, Kurtzman G, Yoshida J. Gene therapy against an experimental glioma using adeno-associated virus vectors. Gene therapy, 3, 957-964, 1996

28. 26. T Wakabayashi., Yoshida J., Takaoka T., Sadatomo T., Mizuno M., Kimura S. Enzyme immunoassay of glioma cell tenascin secretion and augmentation by tumor necrosis factor- $\alpha$ . Neurol med Chir (Tokyo), 37(5), 392-398, 1997.
29. 27. K Ichimi, Yoshida J, Inao S, T Wakabayashi. Abducens Nerve Neurinoma ;case report Neurol med Chir (Tokyo), 37(2) 197-200, 1997.
30. 28. T Wakabayashi., Yoshida J., Ishiyama J, Mizuno M.: Antitumor Activity of Recombinant Human Tumor Necrosis Factor- $\alpha$  (rH-TNF $\alpha$ ) and Liposome-entrapped rH-TNF $\alpha$ . Neurol med Chir (Tokyo), 37(10), 739-746, 1997 .
31. M Yanase, Shinkai M, Honda H, T Wakabayashi, Yoshida J, Kobayashi T. Intracellular Hyperthermia for Cancer Using Magnetite Cationic Liposomes: Ex vivo Study: Jpn. J. Cancer Res. 88, 630-632, 1997
32. 30. M Yanase M, Shinkai M, Honda H, T Wakabayashi., Yoshida J., Kobayashi T. Intracellular Hyperthermia for cancer using magnetite cationic liposomes: An in vivo study Jpn. J. Cancer Res. 89, 463-469, 1998.
33. 31. T Nagasaka, Nakashima N, Furui A, T Wakabayashi, Yoshida J. Sarcomatous transformation of pituitary adenoma after bromocriptine therapy. Human Pathology, 29(2) 190-193, 1998.
34. M Yanase M, Shinkai M, Honda H, T Wakabayashi., Yoshida J., Kobayashi T. Antitumor immunity induction by intracellular hyperthermia using magnetite cationic liposomes. Jpn. J. Cancer Res. 89, 775-782, 1998.
35. S Ohta, Yoshida J, Yamamoto S, Uemura K, T Wakabayashi, Mizuno M, Sakurai T, Terakawa S.: Video-enhanced microscopic visualization of apoptotic cell death caused by anti-Fas antibody in living human glioma cells. Brain Tumor Pathol, 15, 19-21, 1998.
36. N Bucur, M Mizuno, T Wakabayashi, J Yoshida: Growth inhibition of experimental glioma by human interferon- $\beta$  superinduced by cationic liposomes entrapping polyinosilic:polycytidilic acid. Neurol Med Chir (Tokyo) 38, 469-474, 1998.
37. 35. T Wakabayashi, Mizuno M, Yoshida J. Gene therapy of central nervous system tumors. Neurol Med Chir (Tokyo) 38, 763-771, 1998.
38. 36. M Shinkai, Yanase M, Suzuki M, Honda H, T Wakabayashi, Yoshida J, Kobayashi T:Intracellular hyperthermia for cancer using magnetite cationic liposomes Journal of Magnetism and Magtetic Materials, 194, 176-184, 1999
39. IA Bouhon, Shinkai M, Honda H, Mizuno M, T Wakabayashi, Yoshida J, Kobayashi T:
40. Synergism between mild hyperthermia and interferon- $\beta$  gene expression. Cancer Letters 139, 153-158, 1999
41. 38. K Taniguchi, T Wakabayashi, Yoshida T, Mizuno M, Yoshikawa K, Kikuchi A, Nakashima N,Yoshida J: Immunohistochemical staining of DNA topoisomerase IIa in human gliomas J Neurosurg 91: 477-482, 1999
42. Y Kajita, Miyachi S, T Wakabayashi, Inao S, Yoshida J:A dural arteriovenous fistula of the tentorium successfully treated by intravascular embolization. Surg Neurol, 52:294-298, 1999
43. N Hatano, T Wakabayashi, Kajita Y, Mizuno M, Ohno T, Nakayashiki N, Takemura A, Yoshida J: Efficacy of post operative adjuvant therapy with human interferon beta, MCNU and radiation (IMR) for malignant glioma: comparison among three protocols. Acta Neurochir (Wien) 142: 633-639, 2000
44. T Wakabayashi, Kajita Y, Hatano N, T Thompson, T Nagasaka, Yoshida J:Clinicopathological study of oligodendroglial tumors: the effectiveness of interferon b, ACNU/MCNU, and radiation (IAR/IMR) for anaplastic tumors. Brain Tumor Pathol 17: 29-33, 2000
45. T Wakabayashi, Kajita Y, Hatano N, Yoshida T, Mizuno M, Taniguchi K, Ohno T, T Nagasaka, Yoshida J:
46. Initial and maintenance combination treatment with interferon- $\beta$ , MCNU (Ranimustine), and radiotherapy for patients with previously untreated malignant glioma, J Neuro-Oncol 49: 57-62, 2000
47. E Tachibana, Saito K, T Wakabayashi, Nagasaka T, Furui T, Yoshida J:Sarcomatous transformation of a prolactinoma associated with development of a fatal internal carotid artery pseudoaneurysm. case report. Neurol med chir (Tokyo) 40 (8), 427-431, 2000
48. T Wakabayashi, Kajita Y, Mizuno M, Nagasaka T, Yoshida J:
49. Efficacy of adjuvant therapy with procarbazine, MCNU, and vincristine for oligodendroglial tumors.
50. Neurol med chir (Tokyo) (in press), 2000
51. N Nakayashiki, Yoshikawa K, Nakamura K, Hanai N, Okamoto K, Mizuno M, T Wakabayashi, Saga S, Yoshida J, Takahashi T: Protection of a single-chain variable fragment antibody recognizing type III mutant epidermal growth factor receptor. Jpn J. Cancer Res. 91, 1035-1043, October 2000
52. T Wakabayashi, Kajita Y, Mizuno M, Nagasaka T, Yoshida J:
53. Efficacy of adjuvant therapy with procarbazine, MCNU, and vincristine for oligodendroglial tumors.

54. Neurol med chir (Tokyo) Vol 41 (3), 115-120, 2001
55. T Wakabayashi, Yoshida J, Kajita Y, Mizuno M: Intratumoral microinfusion of Nimustine (ACNU) for recurrent glioma. Brain Tumor Pathol 18:23-28, 2001
56. Li B, Shinkai M, Kitade T, Honda H, Yoshida J, T Wakabayashi, Kobayashi T: Preparation of tumor-specific magnetoliposomes and their application for hyperthermia. J Chem. Eng. Jpn., 34(1), 66-72, 2001.
57. T Yoshida, Mizuno M, Taniguchi K, Nakayashiki N, T Wakabayashi, Yoshida J: Rat glioma cell death induced by cationic liposome-mediated transfer of the herpes simplex virus thymidine kinase gene followed by ganciclovir treatment. J Surgical Oncol., 76: 19-25, 2001.
58. M Shinkai M, Le B, Honda H, Yoshikawa K, Shimizu K, Saga S, T Wakabayashi, Yoshida J, Kobayashi T: Targeting hyperthermia for renal cell carcinoma using human MN antigen specific magnetoliposomes. Jpn J. Cancer Res. 92, 1138-1145, 2001
59. A Nagano-Saito, Kato T, T Wakabayashi, Nishino M, Ohshima M, Ito K, Ishiguchi T, Tadokoro M, Ishigaki T, Abe Y, Bundo M: High-and moderately high-methionine uptake demonstrated by PET in a patient with a subacute cerebral infarction. Annals of Nuclear Medicine. 15(4), 387-391, 2001
60. A Ito, Shinkai M, Honda H, T Wakabayashi, Yoshida J, Kobayashi T: Augmentation of MHC class I antigen presentation via heat shock protein expression by hyperthermia. Cancer Immunol Immunother. 50, 515-522, 2001
61. T Ohno , T Wakabayashi, Takemura A, Yoshida J, Ito A, Shinkai M, Honda H, Kobayashi T: Effective solitary hyperthermia treatment of malignant glioma using stick type CMC-magnetite. In vivo study. J Neuro Oncol 56: 233-239, 2002
62. K Maeda, Mizuno M, T Wakabayashi, Takasu S, Nagasaka T, Inagaki M, Yoshida J: Morphological assessment of the development of multinucleated giant cells in glioma by using mitosis-specific phosphorylated antibodies. J Neurosurg 98: 854-859, 2003
63. N Nakahara, Pollack IF, Storkus WJ, T Wakabayashi, Yoshida J, Okada H: Effective induction of antglioma cytotoxic t cells by coadministration of interferon- $\beta$  gene vector and dendritic cells. Cancer gene therapy 10: 549-558, 2003.

⑨ 吉田 純 独立行政法人国立病院機構 東名古屋病院・院長

1. Yoshida J, Kuwayama A, Koyabashi T, Kageyama N, Kanzaki M. Ultrastructural studies of prolactin secreting human pituitary adenomas. J Clin Elect Micro 8, 466-467, 1975
2. Yoahida, Kageyama N, Seo H, Kanzaki M. Growth hormone and prolactin secretion of pituitary adenoma. Neurol Med Chir 15, 13-21, 1975
3. Kobyashi 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, 658-686, 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. Mophologic and immunologic studies. J Natl Cancer Inst 64, 1231-1239, 1980
12. Kobayashi T, Yoshida J, Shibuya N, Kida Y, Kida Y, Inoue S, Kageyama N, Kanzaki M. The ultrastructure of choroid plexus papilloma. J Clin Elect Micro 13, 638-639, 1980