

## Schriftenverzeichnis:

### I. Dissertation:

Modulation der Proliferation und Migration von Darmepithelien durch ausgewählte Zytokine (HGF und MCP-1). Medizinische Klinik und Poliklinik, Abteilung für Gastroenterologie und Hepatologie der Medizinischen Fakultät der Universität-Gesamthochschule Essen. em. Univ.-Prof. Dr. med. H. Goebell, Magna cum laude, 2001.

### II. Originalarbeiten (Impact Factor)

1. Bockhorn M, Benkö T, Opitz B, **Sheu SY**, Sotiropoulos GC, Schlaak JF, Broelsch CE, Lang H (2008). Impact of hepatic vein deprivation on liver regeneration and function after major hepatectomy. *Langenbecks Arch Surg* 393(4):527-33 (1,577)
2. Bockhorn M, Fingas CD, Rauen U, Canbay A, Sotiropoulos GC, Frey U, **Sheu SY**, Wohlschläger J, Broelsch CE, Schlaak JF (2008). Erythropoietin treatment improves liver regeneration and survival in rat models of extended liver resection and living donor liver transplantation. *Transplantation* 86(11):1578-85 (3,816)
3. Bockhorn M, Frilling A, Benko T, Best J, **Sheu SY**, Trippler M, Schlaak JF, Broelsch CE (2007). Tri-Iodothyronine as a Stimulator of Liver Regeneration after Partial and Subtotal Hepatectomy. *Eur Surg Res* 39(1):58-63 (0,920)
4. Bockhorn M, Schöllmann S, Opitz B, Sotiropoulos GC, **Sheu SY**, Niehaus E, Trippler M, Frilling A, Broelsch CE, Schlaak JF (2007). Vascular endothelial growth factor does not improve liver regeneration and survival after 90% subtotal liver resection. *Hepatol Res* 37(5):353-9 (1,892)
5. Bockhorn M, Sotiropoulos G, Neuhaus J, Sgourakis G, **Sheu SY**, Molmenti E, Fingas C, Trarbach T, Frilling A, Broelsch CE (2009). Prognostic impact of intrahepatic lymphatic and microvascular involvement in cases of colorectal liver metastases. *Int J Colorectal Dis* 24(7):845-50 (1,767)
6. Broecker-Preuss M, **Sheu SY**, Worm K, Feldkamp J, Witte J, Scherbaum WA, Mann K, Schmid KW, Schott M (2008). Expression and mutation analysis of the tyrosine kinase c-Kit in poorly differentiated and anaplastic thyroid carcinoma. *Horm Metab Res* 40(10):685-91 (2,715)
7. Feilchenfeldt J, Tötsch M, **Sheu SY**, Robert J, Spiliopoulos A, Frilling A, Schmid KW, Meier CA (2003). Expression of galectin-3 in normal and malignant thyroid tissue by quantitative PCR and immunohistochemistry. *Mod Pathol* 16(11):1111-23 (3,643)
8. Freudenberg LS, Frilling A, **Sheu SY**, Görges R (2006). Optimizing preoperative imaging in primary hyperparathyroidism. *Langenbecks Arch Surg* 391(6):551-6 (1,496)

9. Freudenberg LS, **Sheu SY**, Görges R, Mann K, Bokler S, Frilling A, Schmid KW, Bockisch A, Otterbach F (2005). Prognostic value of c-erbB-2 expression in papillary thyroid carcinoma. *Nuklearmedizin* 44(5):179-84 (2,980)
10. Görges R, Maniecki M, Jentzen W, **Sheu SY**, Mann K, Bockisch A, Janssen OE (2005). Development and clinical impact of thyroglobulin antibodies in patients with differentiated thyroid carcinoma during the first 3 years after thyroidectomy. *Eur J Endocrinol* 153(1):49-55 (2,962)
11. Grabellus F, Kraft C, **Sheu SY**, Ebeling P, Bauer S, Lendemans S, Schmid KW, Taeger G (2009). Evaluation of 47 soft tissue sarcoma resection specimens after isolated limb perfusion with TNF-alpha and Melphalan: histologically characterized improved margins correlate with absence of recurrences. *Ann Surg Oncol* 16(3):676-86 (3,898)
12. Kalinski T, Zwönitzer R, Grabellus F, **Sheu SY**, Sel S, Hofmann H, Bernarding J, Ressler A (2009). Lossy compression in diagnostic virtual 3-dimensional microscopy--where is the limit? *Hum Pathol* 40(7):998-1005 (3,322)
13. Karger S, Weidinger C, Krause K, **Sheu SY**, Aigner T, Gimm O, Schmid K, Dralle H, Fuhrer D (2009). FOXO3a: a novel player in thyroid carcinogenesis? *Endocr Relat Cancer* 16(1):189-99 (5,236)
14. Krause K, Karger S, Gimm O, **Sheu SY**, Dralle H, Tannapfel A, Schmid KW, Dupuy C, Fuhrer D (2007). Characterization of DEHAL 1 expression in thyroid pathologies. *Eur J Endocrinol* 156(3):295-301 (3,239)
15. Krause K, Karger S, **Sheu SY**, Aigner T, Kursawe R, Gimm O, Schmid KW, Dralle H, Fuhrer D (2008). Evidence for a role of the amyloid precursor protein in thyroid carcinogenesis. *J Endocrinol* 198(2):291-9 (2,791)
16. Matuszczyk A, Petersenn S, Bockisch A, Görges R, **Sheu SY**, Veit P, Mann K (2008). Chemotherapy with doxorubicin in progressive medullary and thyroid carcinoma of the follicular epithelium. *Horm Metab Res* 40(3):210-3 (2,715)
17. Musholt PB, Musholt TJ, Morgenstern SC, Worm K, **Sheu SY**, Schmid KW (2008). Follicular histotypes of oncocytic thyroid carcinomas do not carry mutations of the BRAF hot-spot. *World J Surg* 32(5):722-8 (2,641)
18. Schwertheim S, **Sheu SY**, Worm K, Grabellus F, Schmid KW. Analysis of deregulated miRNAs is helpful to distinguish poorly differentiated thyroid carcinomas from papillary thyroid carcinoma (2009). *Horm Metab Res* 41(6) 475-81 (2,715)
19. **Sheu SY**, Grabellus F, Schwertheim S, Handke S, Worm K, Schmid KW (2009). Lack of correlation between BRAF V600E mutational status and the expression profile of a distinct set of miRNAs in papillary thyroid carcinomas. *Horm Metab Res* 41(6):482-7 (2,715)

20. **Sheu SY**, Grabellus F, Schwertheim S, Mann K, Ensinger C, Öfner D, Bockhorn M, Fuhrer D, Schmid KW (2009). Cox-2 expression in highly aggressive thyroid malignancies – indication for a possible therapeutic option? *Horm Metab Res* 41(4):314-9 (2,715)
21. **Sheu SY**, Grabellus F, Schwertheim S, Worm K, Broecker-Preuss M, Schmid KW (2009). Differential miRNA expression profiles in variants of papillary thyroid carcinoma and encapsulated follicular thyroid tumours. *Br J Cancer* Dec 22 [Epub ahead of print] (4,846)
22. **Sheu SY**, Görges R, Ensinger C, Öfner D, Farid NR, Siffert W, Schmid KW (2005). Different genotype distribution of the GNB3 C825T polymorphism of the G protein beta3 subunit in adenomas and differentiated thyroid carcinomas of follicular cell origin. *J Pathol* 207(4):430-5 (6,213)
23. **Sheu SY**, Handke S, Bröcker-Preuss M, Görges R, Frey UH, Ensinger C, Öfner D, Farid NR, Siffert W, Schmid KW (2007). The C allele of the GNB3 C825T polymorphism of the G protein beta3-subunit is associated with an increased risk for the development of oncocytic thyroid tumours. *J Pathol* 211(1):60-6 (5,423)
24. **Sheu SY**, Schwertheim S, Worm K, Grabellus F, Schmid KW (2007). Diffuse sclerosing variant of papillary thyroid carcinoma: lack of BRAF mutation but occurrence of RET/PTC rearrangements. *Mod Pathol* 20(7):779-87 (4,286)
25. **Sheu SY**, Vogel E, Worm K, Grabellus F, Schwertheim S, Schmid KW (2010). Hyalinizing trabecular tumour of the thyroid – differential expression of distinct miRNAs compared to papillary thyroid carcinoma. *Histopathology* 56(5):632-40 (4,131)
26. Ueberberg B, Unger N, **Sheu SY**, Walz MK, Schmid KW, Saeger W, Mann K, Petersenn S (2008). Differential expression of Ghrelin and its Receptor (GHS-R1a) in various adrenal tumors and normal adrenal gland. *Horm Metab Res* 40(3):181-8 (2,715)
27. Unger N, Serdiuk I, **Sheu SY**, Walz MK, Schulz S, Saeger W, Schmid KW, Mann K, Petersenn S (2008). Immunohistochemical localization of somatostatin receptor subtypes in benign and malignant adrenal tumors. *Clin Endocrinol (Oxf)* 68(6):850-7 (3,398)
28. Unger N, Serdiuk I, **Sheu SY**, Walz MK, Schulz S, Schmid KW, Mann K, Petersenn S (2004). Immunohistochemical determination of somatostatin receptor subtypes 1, 2A, 3, 4, and 5 in various adrenal tumors. *Endocr Res* 30(4):931-4 (0,932)
29. Grabellus F, **Sheu SY**, Bachmann HS, Lehmann N, Otterbach F, Heusner TA, Antoch G, Bockisch A, Kimmig R, Schmid KW, Stahl AR. The XbaI G>T polymorphism of the glucose transporter 1 gene modulates 18F-FDG uptake and tumor aggressiveness in breast cancer. *J Nucl Med* 2010, 51(8):1194-7

30. Grabellus F, Konik MJ, Worm K, **Sheu SY**, van de Nes JA, Bauer S, Paulus W, Egensperger R, Schmid KW  
Met overexpression chordomas frequently exhibit polysomy of chromosome 7 but no MET activation through sarcoma-specific gene fusions.  
Tumor Biol 2010; 31(3):157-63
31. Grabellus F, **Sheu SY**, Tötsch M, Lehmann N, Kaiser GM, Jasani B, Taeger G, Schmid KW.  
Overexpression of the drug resistance-associated protein metallothionein does not correlate with response of sarcomas to isolated limb perfusion treatment.  
J Surg Oncol 2010; 101(6):465-70
32. **Sheu SY**, Schmid KW  
Multiple endokrine Neoplasien Typ 2  
Pathologe 2010; 31(6): 449-54
33. Schmid KW, Ting S, **Sheu SY**  
Familiäre Schilddrüsenkarzinome  
Pathologe 2010; 31(6):485-8
34. Grabellus F, Podleska LE, Bjerlestam S, **Sheu SY**, Lendemans S, Schmid KW, Taeger G.  
Increased shedding of soluble TNF-receptor 1 during hyperthermic TNF- $\alpha$ -based isolated limb perfusion.  
Int J Hyperthermia 2011;27(1):33-41
35. Grabellus F, Worm K, **Sheu SY**, Siffert W, Schmid KW, Bachmann HS  
The prevalence of the c-kit exon 10 variant, M541L, in aggressive fibromatosis does not differ from the general population.  
J Clin Pathol 2011 Nov;64(11):1021-4 Epub 2011 Jul 13
36. Schmitz KJ, Helwig J, Bertram S, **Sheu SY**, Suttorp AC, Seggewiss J, Willscher E, Walz MK, Worm K, Schmid KW  
Differential expression of microRNA-675, microRNA-139-3p and microRNA-335 in benign and malignant adrenocortical tumours  
J Clin Pathol 2011 Jun;64(6):529-35. Epub 2011 Apr 6
37. Wirth EK, **Sheu SY**, Chiu-Ugalde J, Sapin R, Klein MO, Mossbrugger I, Quintanilla-Martinez L, de Angelis MH, Krude H, Riebel T, Rothe K, Köhrle J, Schmid KW, Schweizer U, Grüters A  
Monocarboxylate transporter 8 deficiency: altered thyroid morphology and persistent high triiodothyronine/thyroxine ratio after thyroidectomy  
Eur J Endocrinol 2011 Oct;165(4):555-61 Epub 2011 Aug 3
38. Kalinski T, Zwönnitzer R, Grabellus F, **Sheu SY**, Sel S, Hofmann H, Roessner A  
Lossless compression of JPEG2000 whole slide images is not required for diagnostic virtual microscopy  
Am J Clin Pathol 2011 Dec; 136(6):889-95

39. Krause K, Prawitt S, Eszlinger M, Ihling C, Sinz A, Schierle K, Gimm O, Dralle H, Steinert F, **Sheu SY**, Schmid KW, Fuhrer D  
Dissecting molecular events in thyroid neoplasia provides evidence for distinct evolution of follicular thyroid adenoma and carcinoma  
Am J Pathol 2011 Dec;179(6):3066-74 Epub 2011 Oct 6
40. Grabellus F, Nagarajah J, Bockisch A, Kurt Werner S, **Sheu SY**  
Glucose transporter 1 expression, tumor proliferation, and iodine/glucose uptake in thyroid cancer with emphasis on poorly differentiated thyroid carcinoma  
Clin Nucl Med 2012 Feb;37(2):121-7
41. Grabellus F, Worm K, Schmid KW, **Sheu SY**  
The BRAF V600E mutation in papillary thyroid carcinoma is associated with glucose transporter 1 overexpression.  
Thyroid 2012 apr;22(4):377-82 Epub 2012 Feb 29
42. Grabellus F, Stylianou E, Umutlu L, **Sheu SY**, Lehmann N, Taeger G, Lauenstein TC  
Size-based clinical response evaluation is insufficient to assess clinical response of sarcomas treated with isolated limb perfusion with TNF- $\alpha$  and Melphalan  
Ann Surg Oncol 2012 19(11) 3375-85
43. Ting S, **Sheu-Grabellus SY**, Worm K, Schmid KW  
microRNA profiles in fine needle biopsy of the thyroid  
Pathologie 2012 Jun 14 (epub ahead of print)
44. Karger S, Krause K, Engelhardt C, Weidinger C, Gimm O, Dralle H, **Sheu-Grabellus SY**, Schmid KW, Fuhrer D  
Distinct pattern of oxidative DNA damage and DNA repair in follicular thyroid tumours  
J Mol Endocrinol 2012 Jun;48(3):193-202
45. **Sheu-Grabellus SY**, Schmid KW  
Hypofunktioneller Schilddrüsenknoten  
Pathologie 2012 May; 33(3):251-3
46. Nagarajah J, **Sheu-Grabellus SY**, Farahati J, Kamruddin KA, Bockisch A, Schmid KW, Görges R  
Ultrasound-guided fine-needle aspiration biopsy of clinically suspicious thyroid nodules with an automatic aspirator: a novel technique  
Thyroid 2012 Apr 23 (epub ahead of print)
47. Ting S, Puttinger C, Schmid KW, **Sheu-Grabellus SY**  
Hyalinizing trabecular tumor of the thyroid. An overcautious designation of a benign thyroid tumour?  
Pathologie 2012 Mar; 33(2):135-41
48. Nagarajah J, **Sheu-Grabellus SY**, Leitzen C, Hartung V, Schmid KW, Bockisch A, Görges R

Optimization of the fine needle aspiration biopsy (FNAB) of thyroid nodules - automatic aspirator versus manual technique  
Nuklearmedizin 2011;50(5):189-94 epub 2011 Jul 5

49. Nagarajah J, Farahati J, Görges R, Grabellus F, Bockisch A, **Sheu-Grabellus SY**  
Success rate of repeated fine needle aspiration biopsy of clinically suspicious thyroid nodules  
Nuklearmedizin 2012 May 3;51(4) (epub ahead of print)
50. Wittig A, **Sheu-Grabellus SY**, Collette L, Moss R, Brualla L, Sauerwein W  
BPA uptake does not correlate with LAT1 and Ki67 expressions in tumor samples (results of EORTC trial 11001)  
Appl Radiat Isot 2011 Dec;69(12):1807-12 epub 2011 Feb 16
51. Grabellus F, Podleska LE, **Sheu SY**, Bauer S, Pöttgen C, Kloeters C, Hoiczky M, Lauenstein TC, Schmid KW, Taeger G  
Neoadjuvant treatment improves capsular integrity and the width of the fibrous capsule of high-grade soft-tissue sarcomas  
Eur J Surg Oncol 2013 Jan; 39(1):61-7
52. Dionigi G, Kraimps JL, Schmid KW, Hermann M, **Sheu-Grabellus SY**, De Wailly P, Beaulieu A, Tanda ML, Sessa F  
Minimally invasive follicular thyroid cancer (MIFTC) – a consensus report of the European Society of Endocrine Surgeons (ESES)  
Langenbecks Arch Surg. 2014 Feb; 399(2):165-84
53. Schwertheim S, Worm K, Schmid KW, **Sheu-Grabellus SY**  
Valproic acid downregulates NF- $\kappa$ B p50 activity and IRAK-1 in a progressive thyroid cell line.  
Horm Metab Res 2014 Mar;46(3):181-6
54. Mairinger FD, Ting S, Werner R, Walter RF, Hager T, Vollbrecht C, Christoph D, Worm K, Mairinger T, **Sheu-Grabellus SY**, Theegarten D, Kurt Werner S, Wohlschlaeger J  
Different micro-RNA expression profiles distinguish subtypes of neuroendocrine tumors of the lung: results of a profiling study.  
Mod Pathol 2014 Dec;27(12):1632-40 modpathol.2014.74. Epub 2014 May 30.
55. Broecker-Preuss M, Baten J, **Sheu-Grabellus SY**, Görges R, Bockisch A, Schmid KW, Führer D, Mann K  
Expression of the cAMP Binding Protein EPAC1 in Thyroid Tumors and Growth Regulation of Thyroid Cells and Thyroid Carcinoma Cells by EPAC Proteins  
Horm Metab Res 2015 Mar;47(3):200-8. doi:10.1055/s-0034-1390484. Epub 2014 Nov 5.
56. Schwindenhammer B, Podleska LE, Kutritz A, Bauer S, **Sheu SY**, Taeger G, Kurt Werner S, Grabellus F

57. The pathologic response of resected synovial sarcomas to hyperthermic isolated limb perfusion with melphalan and TNF- $\alpha$ : a comparison with the whole group of resected soft tissue sarcomas.  
World J Surg Oncol. 2013 Aug 12;11(1):185. Doi:10.1186/1477-7819-11-185.

### III. Fallmitteilungen:

1. Bockhorn M, **Sheu SY**, Frilling A, Molmenti E, Schmid KW, Broelsch CE (2005). Paraganglioma-like medullary thyroid carcinoma: a rare entity. *Thyroid* 15(12):1363-7 (2,175)
2. Eisele L, **Sheu SY**, Müller-Beissenhirtz H, Welt A, Seeber S (2006). Response of Pseudomyxoma Peritonei to Gemcitabine. *Acta Oncol* 45(1):98-100 (1,856)
3. Grabellus F, Ebeling P, Worm K, **Sheu SY**, Antoch G, Frilling A, Schmid KW (2007). Double resistance to imatinib and AMG 706 caused by multiple acquired KIT exon 17 mutations in a gastrointestinal stromal tumour. *Gut* 56(7):1025-6 (10,015)
4. Grabellus F, **Sheu SY**, Schmidt B, Flasshove M, Kuhnen C, Ruchholtz S, Taeger G, Schmid KW (2006). Recurrent high-grade leiomyosarcoma with heterologous osteosarcomatous differentiation. *Virchows Arch* 448(1):85-9 (2,251)
5. Grabellus F, **Sheu SY**, Schmidt B, von Winterfeld F, Schönfeld B, Taeger G, Hillen U, Schmid KW (2009). Giant cell tumors of soft tissue arising in surgical scars. *Pathologe* 30(5):401-6 (0,424)
6. Grabellus F, von Winterfeld F, **Sheu SY**, Metz KA, Jahnke K, Schmid KW (2006). Unusual aggressive course of a giant cell tumor of soft tissue during immunosuppressive therapy. *Virchows Arch* 448(6):847-51 (2,251)
7. Holle D, Kastrup O, **Sheu SY**, Obermann M (2009). Neurological picture. Tongue pseudohypertrophy in idiopathic hypoglossal nerve palsy. *J Neurol Neurosurg Psychiatry* 80(12):1393 (4,266)
8. Schmitz KJ, Baumgaertel MW, Schmidt C, **Sheu SY**, Betzler M, Schmid KW (2008). Wegener's granulomatosis in the thyroid mimicking a tumour. *Virchows Arch* 452(5):571-4 (2,082)
9. **Sheu SY**, Wenzel RR, Kersting C, Merten R, Otterbach F, Schmid KW (2004). Erdheim-Chester disease: case report with multisystemic manifestations including testes, thyroid, and lymph nodes, and a review of literature. *J Clin Pathol* 57(11):1225-8 (2,619)
10. Wohlschläger J, Ebert S, **Sheu SY**, Schmid KW, Tötsch M (2009). Immunocytochemical investigation of Langerin (CD207) is a valuable adjunct in the cytological diagnosis of Langerhans cell histiocytosis of the thyroid. *Pathol Res Pract* 205(6):433-6 (1,029)



#### IV. Übersichtsarbeiten:

1. Freudenberg LS, Frilling A, **Sheu SY**, Eising EG, Janssen OE, Bockisch A, Görges R (2007). Präoperative Bildgebung bei primärem Hyperparathyreoidismus. Tumordiagn u Ther 28:21-25 (not indexed)
2. Schmid KW, **Sheu SY**, Görges R, Ensinger C, Tötsch M (2003). Tumoren der Schilddrüse. Pathologie 24(5):357-72 (0,492)
3. **Sheu SY**, Görges R, Schmid KW (2003). Hyperplasien der Schilddrüse. Pathologie 24(5):348-56 (0,492)
4. **Sheu SY**, Schmid KW (2003). Entzündliche Schilddrüsenerkrankungen. Pathologie 24(5):339-47 (0,492)
5. **Sheu SY**, Otterbach F, Frilling A, Schmid KW (2003). Hyperplasien und Tumoren der Nebenschilddrüsen. Pathologie 24(5):373-81 (0,492)
6. Schmid KW, **Sheu SY**, Tötsch M, Görges R, Bockisch A, Mann K (2004). Pathologie des Schilddrüsenkarzinoms. Onkologie 11:29-39 (not indexed)
7. **Sheu SY**, Frilling A, Betzler M, Peitsch W, Schmid KW (2005). Der intraoperative Gefrierschnitt von Schilddrüsenknoten. Indikation – Verlässlichkeit – Grenzen. Viszeralchirurgie 40:174-9 (not indexed)
8. **Sheu SY**, Levin S, Schmid KW (2006). Therapiebedingte Veränderungen der Schilddrüse. Pathologie 27(1):13-8 (0,487)
9. **Sheu-Grabellus SY**, Schmid KW (2015). Pathologie der Nebenschilddrüse. Pathologie [epub ahead of print, 2015]

#### VI. Buchbeiträge

#### VII. Leserbriefe

#### VIII. Publizierte Abstracts:

1. Broecker-Preuss M, Pelz I, **Sheu SY**, Mann K, Schmid KW (2006). Expression of erbB receptors in thyroid carcinomas and efficacy of erbB specific tyrosine kinase inhibitors in thyroid carcinoma cells. Pathol Res Pract 202(4); 259-60. 90. Jahrestagung der Deutschen Gesellschaft für Pathologie in Berlin.
2. Broecker-Preuss M, Schmidt M, Bollepalli M, Baten J, **Sheu SY**, Schmid KW, Mann K (2005). Regulation of thyroid cells and thyroid tumors by the novel cAMP-binding protein Epac. 49<sup>th</sup> Annual Meeting of the German Society of Endocrinology (DGE) Exp Clin Endocrinol Diabetes 113

3. Broecker-Preuss M, **Sheu SY**, Kostl K, Janssen OE, Schmid KW, Mann K, Herrmann BL (2005). Expression of IGF-1 receptors and GH receptors in thyroid tissue of patients with acromegaly. 49<sup>th</sup> Annual Meeting of the German Society of Endocrinology (DGE) Exp Clin Endocrinol Diabetes 113
4. Broecker-Preuss M, **Sheu SY**, Lippert M, Worm K, Mann K, Schmid KW (2005). The regulatory subunit I $\alpha$  of protein kinase A may not act as a tumor suppressor gene in poorly differentiated and anaplastic thyroid carcinoma. Pathol Res Pract 201;198. 89. Jahrestagung der Deutschen Gesellschaft für Pathologie in Wuppertal
5. Broecker-Preuss M, **Sheu SY**, Schulz S, Petersenn S, Unger N, Mann K, Schmid KW, Görge R (2004). Somatostatin receptor expression in thyroid carcinomas: implications for diagnostics and therapy. 48. Annual Meeting of the German Society of Endocrinology (DGE) Exp Clin Endocrinol Diabetes 112
6. Grabellus F, Bauer S, Antoch G, **Sheu SY**, Lang H, Schmid KW (2006). Resection of residual gastrointestinal stromal tumors (GIST) after imatinib treatment. Pathol Res Pract 202(4); 315. 90. Jahrestagung der Deutschen Gesellschaft für Pathologie in Berlin.
7. Grabellus F, Ebeling P, Worm K, **Sheu SY**, Antoch G, Frilling A, Schmid KW (2007). Gastrointestinaler Stromatumor mit erworbener Doppelresistenz gegen Imatinib und AMG 706. Z Gastroenterol 44(7),P8
8. Grabellus F, Ebeling P, Worm K, **Sheu SY**, Antoch G, Schmid KW (2008). Double resistance to imatinib and AMG 706 caused by multiple acquired *KIT* exon 17 mutations in a gastrointestinal stromal tumor. Pathologie 29(S1):71-92. Jahrestagung der Deutschen Gesellschaft für Pathologie in Berlin
9. Grabellus F, Kraft C, **Sheu SY**, Lendemans S, Ebeling P, Bauer S, Schmid KW, Taeger G (2009). Histopathology of tumor regression in 50 non-resectable soft tissue sarcomas (nrSTS) after isolated limb perfusion with TNF- $\alpha$  and melphalan (TM-ILP). Role of microvessel density. Pathologie 30(S1):70-93. Jahrestagung der Deutschen Gesellschaft für Pathologie in Freiburg
10. Grabellus F, Podleska LE, **Sheu SY**, Legaz Legaz S, Taeger G, Schmid KW (2006). Tumor necrosis factor receptor 1 (TNFR-1) shedding and hyperthermia in a cell culture model. Pathol Res Pract 202(4):269. 90. Jahrestagung der Deutschen Gesellschaft für Pathologie in Berlin.
11. Grabellus F, **Sheu SY**, Schmidt B, Taeger G, Ruchholtz S, von Winterfeld F, Metz KA, Schmid KW (2006). Entstehung von Riesenzelltumoren des Weichgewebes im Narbengewebe nach chirurgischen Eingriffen. Pathologie 27: 305-311. Sitzung der Arbeitsgemeinschaft Rheinisch-Westfälischer Pathologen in Dortmund

12. Grabellus F, **Sheu SY**, Taeger G, Metz KA, Schmid KW (2006). Giant cell tumors of soft tissue arising in surgical scars. *Pathol Res Pract* 202(4):266. 90. Jahrestagung der Deutschen Gesellschaft für Pathologie in Berlin.
13. Grabellus F, **Sheu SY**, Kuhnen C, Taeger G, Metz KA, Schmid KW (2006). Recurrent high-grade leiomyosarcoma with heterologous osteosarcomatous differentiation. *Pathol Res Pract* 202(4):267. 90. Jahrestagung der Deutschen Gesellschaft für Pathologie in Berlin.
14. Holle DN, Kastrup O, **Sheu SY**, Obermann M (2008). Tongue pseudohypertrophy in idiopathic hypoglossal nerve palsy. *J Neurol* 255 (S2):173. Eighteenth meeting of the European Neurological Society in Nizza.
15. Kalinski T, Zwönitzer R, Grabellus F, **Sheu SY**, Sel S, Hofmann H, Bernarding J, Roessner A (2009). Lossy compression in virtual 3D microscopy – where is the limit? *Pathologe* 30(S1):15. 93. Jahrestagung der Deutschen Gesellschaft für Pathologie in Freiburg
16. Kraft C, **Sheu SY**, Lendemans S, Ebeling P, Bauer S, Schmid KW, Taeger G, Grabellus F (2009). Evaluation of 47 soft tissue sarcomas after isolated limb perfusion (TM-ILP): Histologically characterized improved surgical margins correlate with absence of recurrences. *Pathologe* 30(S1):70. 93. Jahrestagung der Deutschen Gesellschaft für Pathologie in Freiburg
17. Krause K, Karger S, Dupuy C, Tannapfel A, Grimm O, Dralle H, **Sheu SY**, Schmid KW, Führer D (2006). Evaluation of DEHAL1 expression in functional and non-functional thyroid tumors. 50. Annual Meeting of the German Society of Endocrinology (DGE). *Exp Clin Endocrinol Diabetes* 114
18. Lippert M, **Sheu SY**, Worm K, Wichert M, Schmid KW, Mann K, Broecker-Preuß M (2004). Expression and mutation analysis of regulatory subunit Ia of protein kinase A in undifferentiated and anaplastic thyroid carcinoma. 48. Annual Meeting of the German Society of Endocrinology (DGE) *Exp Clin Endocrinol Diabetes* 112
19. Matuszczyk A, Petersenn S, Bockisch A, **Sheu SY**, Veit P, Mann K (2006). Chemotherapy with doxorubicin in progressive medullary, follicular, and papillary thyroid carcinomas. 50. Annual Meeting of the German Society of Endocrinology (DGE). *Exp Clin Endocrinol Diabetes* 114
20. Otterbach F, Kind EM. **Sheu SY**, Schmitz KJ, Baba HA, Schmid KW (2005). C-Kit overexpression in adenoid cystic breast carcinomas is not caused by mutations of the c-kit gene. *Pathol Res Pract* 201:217. 89. Jahrestagung der Deutschen Gesellschaft für Pathologie in Wuppertal
21. Pelz I, **Sheu SY**, Gall S, Schmid KW, Mann K, Bröcker-Preuss M (2006). Efficacy of erbB specific tyrosine kinase inhibitors in thyroid carcinoma cells. 50. Annual Meeting of the German Society of Endocrinology (DGE). *Exp Clin Endocrinol Diabetes* 114

22. Pfoertner B, **Sheu SY**, Wielgosz R, Lamprecht J (2005). Der besondere Fall: Kapilläres Hämangiom der mittleren Nasenmuschel. 76. Jahrestagung der Deutschen Gesellschaft für HNO 2005. Kongressabstract; 84 DOI: 10.1055/s-2005-869301
23. Schwertheim S, **Sheu SY**, Worm K, Schmid KW (2009). Role of miRNA expression levels and genetic alterations in poorly differentiated thyroid carcinoma. Pathologie 30(S1):73. 93. Jahrestagung der Deutschen Gesellschaft für Pathologie in Freiburg
24. **Sheu SY**, Broecker-Preuss M, Schmitz KJ, Mann K, Schmid KW, Görges R (2005). Somatostatin receptor subtype expression in differentiated thyroid carcinomas: possible prognostic relevance for sstr3. Pathol Res Pract 201;199. 89. Jahrestagung der Deutschen Gesellschaft für Pathologie in Wuppertal
25. **Sheu SY**, Wenzel RR, Kersting C, Merten R, Otterbach F, Schmid KW (2005). Erdheim-Chester disease: case report with multisystemic manifestations including testes, thyroid, and lymph nodes. Pathol Res Pract 201;201. 89. Jahrestagung der Deutschen Gesellschaft für Pathologie in Wuppertal
26. **Sheu SY**, Grabellus F, Schmid KW (2006). Frozen section of the thyroid. Pathol Res Pract 202 (4); 258-9. 90. Jahrestagung der Deutschen Gesellschaft für Pathologie in Berlin
27. **Sheu SY**, Görges R, Siffert W, Ensinger C, Öfner D, Farid NR, Schmid KW (2006). Different genotype distribution of the GNB3 C825T polymorphism of the G protein  $\beta$ 3 subunit in adenomas and differentiated thyroid carcinomas. Pathol Res Pract 202(4): 259. 90. Jahrestagung der Deutschen Gesellschaft für Pathologie in Berlin
28. **Sheu SY**, van de Nes JAP, Wenzel RR, Kersting C, Otterbach F, Schmid KW (2005). Erdheim-Chester Erkrankung mit ausgedehnter Organmanifestation. Pathologie 26: 310-315. Arbeitsgemeinschaft Rheinisch-Westfälischer Pathologen 55. Sitzung am 25. Oktober in Bochum
29. **Sheu SY**, Schwertheim S, Worm K, Grabellus F, Schmid KW (2007). Molecular profiling of the diffuse sclerosing variant of papillary thyroid carcinoma: lack of BRAF mutation but RET/PTC rearrangements. Pathol Res Pract 203(5):381. 91. Jahrestagung der Deutschen Gesellschaft für Pathologie in Magdeburg.
30. **Sheu SY**, Schwertheim S, Handke S, Schmid KW (2007). BRAF T1799A mutation in papillary thyroid carcinomas with extrathyroidal extension. Pathol Res Pract 203(5):382. 91. Jahrestagung der Deutschen Gesellschaft für Pathologie in Magdeburg.
31. **Sheu SY**, Vogel E, Worm K, Schwertheim S, Grabellus F, Schmid KW (2008). Different regulation of microRNA in hyalinizing trabecular tumour and papillary thyroid carcinoma. Pathologie 29(S1):45. 92. Jahrestagung der Deutschen Gesellschaft für Pathologie in Berlin

32. **Sheu SY**, Grabellus F, Schwertheim S, Worm K, Broecker Preuss M, Schmid KW (2009). Different miRNA profiles in variants of papillary thyroid carcinoma. *Pathologie* 30(S1):77. 93. Jahrestagung der Deutschen Gesellschaft für Pathologie in Freiburg
33. Unger N, Serdiuk I, **Sheu SY**, Walz MK, Schulz S, Saeger W, Schmid KW, Mann K, Petersenn S (2005). Somatostatin receptor physiology and targets for somatostatin analogue therapy. Abstracts of the Young Investigators´ Meeting. 29-30 January, Barcelona, Spain

**IX. Sonstiges (Drittmittel, Preise, eingeladene Vorträge, Posterpräsentationen ohne Publikation):**

Matuszczyk A, Petersenn S, Bockisch A, **Sheu SY**, Veit P, Mann K (2006). Staging of progressive papillary, follicular, or medullary thyroid carcinomas: comparison of various staging procedures to define the extent and progress of disease. European Congress of Endocrinology, Glasgow, UK

**Sheu SY**, Schwertheim S, Worm K, Schmid KW. BRAF Mutation und RET/PTC Rearrangements in der diffus sklerosierenden Variante des papillären Schilddrüsenkarzinoms. Arbeitsgemeinschaft Rheinisch-Westfälischer Pathologen Sitzung am 25. Oktober 2006 in Bonn.

**Sheu SY**, Schmid KW. Leitlinien zur Therapie der malignen Schilddrüsentumoren. Das gering differenzierte Schilddrüsenkarzinom: FNB und Histologie. 37. Jahrestagung der Sektion Schilddrüse der DGE am 1.11.2007 in Potsdam

**Sheu SY**, Vogel E, Worm K, Schwertheim S, Grabellus F, Schmid KW. Different microRNA profile in hyalinizing trabecular tumours of the thyroid and papillary thyroid carcinomas. Posterpreis. 3<sup>rd</sup> Intercontinental Congress of Pathology 2008 Barcelona, Spain.

**Sheu SY**, Broecker-Preuss M, Schulz S, Mann K, Schmid KW, Görges R. Somatostatin receptor subtype expression in variants of differentiated thyroid carcinomas. Vortragspreis 2004 der Nordrhein-Westfälischen Gesellschaft für Endokrinologie und Diabetologie in Bonn