



Chang, Shih-Chieh

Professor

Professional Specialty: Small Animal Surgery, Small Animal Clinical Oncology

Teaching Courses:

Undergraduate: Small Animal Surgery, Veterinary Oncology, Small Animal Biopsy Techniques and Interpretation, Veterinary Diagnostic Cytology, Clinical Conference, Clinical Practice

Graduate: Surgical Pathology, Clinical Oncology, Seminar, Special Topic on Literature Review of Clinical Oncology

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Educational Background

PhD, Department of Veterinary Medicine, National Chung Hsing University (2007)

MS, Department of Veterinary Medicine, National Chung Hsing University (1992)

DVM, Department of Veterinary Medicine, National Chung Hsing University (1990)

Current Position and Professional Career

Head of Small Animal Surgery, and Clinical Oncology, Veterinary Medical Teaching Hospital, National Chung Hsing University (2015--)

Director, Veterinary Medical Teaching Hospital, National Chung Hsing University (2015--2018)

Professor, Department of Veterinary Medicine, National Chung Hsing University (2011--)

Associate Professor, Department of Veterinary Medicine, National Chung Hsing University (2007-2011)

Invited as a visiting faculty and to conduct research and education by the Graduate School of Agriculture and Life Science, the University of Tokyo, Japan. (2009 August to 2009 October)

Lecturer, Department of Veterinary Medicine, National Chung Hsing University (2000-2007)

Head of Small Animal Surgery, Veterinary Medical Teaching Hospital, National Chung Hsing University (2000-2004, 2006--2014)

Teaching Assistant, Department of Veterinary Medicine, National Chung Hsing University (1995-2000)

Veterinarian, Small Animal Surgery, Veterinary Medical Teaching Hospital, National Chung Hsing University (1995--)

Veterinarian, Veterinary Medical Teaching Hospital, National Chung Hsing University (1994-1995)

Other Training

Four weeks of clinical research in Rakuno Gakuen University, Hokkaido, Japan (2008)

Certificate of Attendance: 42 clock hours of Veterinary Continuing Education were presented by Western Veterinary Conference, February 20-24, 2005; Las Vegas, NV (2005)

PennHIP Training Seminar Certificate of Completing (WVC, February 19, 2005; Las Vegas, NV), became a certificated member (PennHIP member number 31015) (2005)

Four weeks of clinical research in VMC in Azabu University, Tokyo, Japan (2001)

Publications

1. Chen Y-C, Chen Y-Y, Liao J-W, **Chang S-C***. Expression and prognostic value of c-met in canine mammary tumors. *Vet Comp Oncol* 16: 670-676, 2018. (SCI) (**Corresponding author**)
2. Chen Y-C, Liao J-W, Hsu W-L*, **Chang S-C***. Identification of the two KIT isoforms and their expression status in canine hemangiosarcomas. *BMC Veterinary Research* 12: 142-149, 2016 July (SCI) (**Corresponding author**)
3. Feng Y-C, Chen K-S, **Chang S-C***. Reconstruction with latissimus dorsi, external abdominal oblique and cranial sartorius muscle flaps for a large defect of abdominal wall in a dog after surgical removal of infiltrative lipoma. *J Vet Med Sci* 78 (11): 637-640, 2016. (SCI) (**Corresponding author**)
4. Chen Y-C, Liao J-W, Hsu W-L*, **Chang S-C***. Identification of the two KIT isoforms and their expression status in canine hemangiosarcomas. *BMC Veterinary Research* 12: 142-149, 2016 July (SCI) (**Corresponding author**)
5. Hung Y-P, Yang Y-P, Wang H-C, Liao J-W, Hsu W-L, Chang C-C, **Chang S-C***. Bovine lactoferrin and piroxicam as an adjunct treatment for lymphocytic-plasmacytic gingivitis stomatitis in cats. *Vet J* 2014. Online publication complete: 24 June 2014. DOI: 10.1016/j.tvjl.2014.06.006 (SCI) (**Corresponding author**)
6. Chen Y-C, Hsu W-L, Chiu C-Y, Liao J-W, Chang C-C, **Chang S-C***. Expression of MAGE-A restricted to testis and ovary or to various cancers in dogs. *Vet Immunol Immunop* 153: 26-34, 2013. (SCI) (**Corresponding author**)
7. **Chang S-C**, Hsuan S-L, Lin C-C, Lee W-C, Chien M-S, Chen L-C, Wu J-H, Cheng S-J, Chen C-L, Liao J-W. Probable Blastomyces dermatitidis infection in a young rat. *Vet Pathol* 50: 343-246, 2013 (SCI)
8. Teng S-P, Hsu W-L, Chiu C-Y, Wong M-L, **Chang S-C***. Overexpression of P-glycoprotein, STAT3, phospho-STAT3 and KIT in spontaneous canine cutaneous mast cell tumours before and after prednisolone treatment. *Vet J* 193: 551-556, 2012. (SCI) (**Corresponding author**)
9. **Chang S-C***, Liao J-W, Shyu C-L, Hsu W-L, Hsu, Wong M-L. Dermatophytic pseudomycetomas in four cats. *Vet Dermatol* 22: 181-187, 2011. (SCI) (**Corresponding author**)
10. Hsu W-L, Lin H-Y, Chiou Shyan-Song, Chang C-C, Wang S-P, Lin K-H, Chulakasian S, Wong M-L, **Chang S-C***. Mouse Mammary Tumor Virus-like Nucleotide Sequences in Canine and Feline Mammary Tumors. *J Clin Microbiol* 48: 4354-4362, 2010. (SCI) (**Corresponding author**)
11. **Chang S-C**, Chen H-F, Chou M-H, Wang H-C, Su H-Y, Wong M-L. Hemoglobin in Normal and Neoplastic Canine Mammary Glands. *Vet Comp Oncol* 8: 302-309, 2010. (SCI)
12. Hsu W-L, Huang Y-H, Chang T-J, Wong M-L, **Chang S-C***. Single nucleotide variation in exon 11 of canine BRCA2 in healthy and cancerous mammary tissue. *Vet J* 184: 351-356, 2010. (SCI) (**Corresponding author**)
13. Chang C-C, Tsai M-H, Liao J-W, Chan J P-W, Wong M-L, **Chang S-C***. Evaluation of hormone receptor expression for use in predicting survival of female dogs with malignant mammary gland tumors. *J Am Vet Med Assoc* 235: 391-396, 2009. (SCI) (**Corresponding author**)
14. Hsu W-L, Huang H-M, Liao J-W, Wong M-L, **Chang S-C***. Increased survival in dogs with malignant mammary tumours overexpressing HER-2 protein and detection of a silent single nucleotide polymorphism in the canine *HER-2* gene. *Vet J* 180: 116-123, 2009. (SCI) (**Corresponding author**)
15. **Chang S-C**, Inui K, Lee W-C, Hsuan S-L, Chien M-S, Chen C-H, Chang S-J, Liao J-W. Spontaneous rhabdomyosarcoma in a young Sprague-Dawley rat. *Toxicol Pathol* 36: 866-870, 2008. (SCI)
16. **Chang S-C**, Liao J-W, Wong M-L, Lai Y-S, Liu C-I. Mammary carcinoma with sebaceous differentiation in a dog. *Vet Pathol* 44: 525-527, 2007. (SCI)
17. **Chang S-C**, Chang C-C, Chang T-J, Wong M-L. Prognostic factors associated with survival two years after surgery in dogs with malignant mammary tumors. *J Am Vet Med Assoc* 227: 1625-1629, 2005. (SCI)