Curriculum Vitae

Personal file

Name: Hsiu-Mei Chen

Date of Birth: July 18th, 1978

Gender: Female

Marital status: Married

Nationality: Taiwan

Telephone: +886-6-2353535-5427

Cell phone: +886-6-0920189858

E-mail: Chen.hsiumei@msa.hinet.net

Correspondence address: Institute of Basic Medical Sciences, College of Medicine, NO.1, University Road, National Cheng Kung University, Tainan, Taiwan

Educational qualifications:

B.S. Department of Biology, National Cheng Kung University, Tainan, Taiwan. 1996-2000

M.S. Department of Physiology, College of Medicine, National Cheng Kung University, Tainan, Taiwan. 2000-2002

Research assistant Department of Physiology, College of Medicine, National Cheng Kung University, Tainan, Taiwan. 2002-2004

Ph.D. Institute of Basic Medical Sciences, College of Medicine, National Cheng Kung University, Tainan, Taiwan. 2004-2013

Postdoctoral Research Fellow: National Institute of Cancer Research, National Health Research Institutes, Tainan, Taiwan. 2013-2017

Research assistant: Department of Physiology, College of Medicine, National Cheng Kung University, Tainan, Taiwan. 2017-2018

Award:

1. The mTOR-P70 but not PI3K-Akt signaling is responsible for fibroblast growth factor-9-induced cell proliferation. 13th Synposium on Recent Advances in Cellular and Molecular Biology. Poster Award, 2005

2. Fibroblast growth factor-9: an endometrial stromal derived autocrine peptide that is regulated by estradiol during menstrual cycle. 35th Society for the Study of Reproduction Annual Meeting. Poster Award, 2nd place, 2002.

Publications:

1. Yusuf I.O., Cheng P.-H., **Chen H.-M.**, Chang Y.-F., Chang C.-Y., Yang H.-I., Lin C.-W., Tsai S.-J, Chuang J.-I, Wu C.-C., Huang B.-M., Sun H.S., Yang S.-H. Fibroblast Growth Factor 9 Suppresses Striatal Cell Death Dominantly Through ERK Signaling in Huntington's Disease. Cell Physiol Biochem 2018, 605-617; doi: 10.1159 (Additional Information: I. O. Yusuf, P.-H. Cheng and H.-M. Chen contributed equally to this paper.)
2. **Hsiu-Mei Chen**, Wen-Chun Hung Targeting stroma-derived tenascin-c suppresses angiogenesis and lymphangiogenesis in pancreatic cancer. Under submission.
3. **Hsiu-Mei Chen**, Chia-Hua Tsai, Wen-Chun Hung Foretinib inhibits angiogenesis, lymphangiogenesis and tumor growth of pancreatic cancer *in vivo* by decreasing VEGFR-2/3 and TIE-2 signaling. Oncotarget 2015, 14940-52 ; doi: 10.18632
4. **Hsiu-Mei Chen**, Yi-Hsuan Lin, Ya-Min Cheng, Lih-Yuh C. Wing, Shaw-Jenq Tsai. Overexpression of Integrin-β1 in Leiomyoma Promotes Cell Spreading and Proliferation. J Clin Endocrinol Metab. 2013, jc.2012-3647; doi:10.1210.
5. Shaw-Jenq Tsai. Shih-Jay Lin, Ya-Min Cheng, **Hsiu-Mei Chen** ,Lih-Yuh C. Wing. Expression and functional analysis of pituitary tumor transforming gene-1 in uterine leiomyomas. J Clin Endocrinol Metab. 2005, 90(6):3715-23.
6. Lih-Yuh C. Wing, **Hsiu-Mei Chen**, Pei-Chin Chuang, Meng-Hsing Wu, and Shaw-Jenq Tsai. The mTOR-S6K1 but not PI3K-Akt signaling is responsible for fibroblast growth factor-9-induced cell proliferation J Biol Chem. 2005, 280:

19937-19947.

7. Lih-Yuh C. Wing, Pei-Chin Chuang, Meng-Hsing Wu, **Hsiu-Mei Chen**, and Shaw-Jenq Tsai. Expression and mitogenic effect of fibroblast growth factor-9 in human endometriotic implant is regulated by aberrant production of estrogen. J Clin Endocrinol Metab. 2003, 88(11):5547-54.
8. Shaw-Jenq Tsai, Meng-Hsing Wu, **Hsiu-Mei Chen**, Pei-Chin Chuang, Lih-Yuh C. Wing. Fibroblast growth factor-9 is an endometrial stromal growth factor. Endocrinology. 2002, 143(7):2715-21.
9. Meng-Hsing Wu, Pei-Chin Chuang, **Hsiu-Mei Chen**, Chen-Chung Lin, Shaw-Jenq Tsai. Increased leptin expression in endometriosis cells is associated with endometrial stromal cell proliferation and leptin gene up-regulation. Mol Hum Reprod. 2002, 8(5):456-64.
10. Shaw-Jenq Tsai, Meng-Hsing Wu, Chen-Chung Lin, H.Sunny Sun, **Hsiu-Mei Chen**. Regulation of steroidogenic acute regulatory protein expression and progesterone production in endometriotic stromal cells. J Clin Endocrinol Metab. 2001, 86(12):5765-73.
11. Shaw-Jenq Tsai, Meng-Hsing Wu, Pei-Chin Chuang, **Hsiu-Mei Chen**. Distinct regulation of gene expression by prostaglandin F(2alpha) (PGF(2alpha)) is associated with PGF(2alpha) resistance or susceptibility in human granulosa-luteal cells. Mol Hum Reprod. 2001, 7(5):415-23.