

## Associate Professor CHONG Yang

College	College of Medicine
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	2011/9 -- 2016/6, Ph.D., Yangzhou University, Chinese and Western Ingerative Medicine 2011/9 -- 2013/6, MSc., Nanjing University of Traditional Chinese Medicine, Chinese and Western Ingerative Medicine
Research Interests	<ol style="list-style-type: none"> <li>1. Genetics and epigenetic mechanisms of cancer prevention and treatment;</li> <li>2. Pharmacological study on the antitumor active components of traditional Chinese medicine;</li> <li>3. Study on the relationship between intestinal microbiota and tumor prevention and treatment;</li> <li>4. The application of new generation sequencing method in early diagnosis of tumor;</li> <li>5. Cell and organelle targeted therapeutic delivery through nanomaterial and nanocarrier design</li> </ol>
Selected Publications	<ol style="list-style-type: none"> <li>1. Chong Y, Tang D, Xiong Q, Jiang X, Xu C, Huang Y, Wang J, Zhou H, Shi Y, Wu X and Wang D. Galectin-1 from cancer-associated fibroblasts induces epithelial-mesenchymal transition through beta1 integrin-mediated upregulation of Gli1 in gastric cancer. Journal of experimental &amp; clinical cancer research : CR. 2016; 35(1):175.</li> <li>2. Chong Y, Tang D, Gao J, Jiang X, Xu C, Xiong Q, Huang Y, Wang J, Zhou H, Shi Y and Wang D. Galectin-1 induces invasion and the epithelial-mesenchymal transition in human gastric cancer cells via non-canonical activation of the hedgehog signaling pathway. Oncotarget. 2016.</li> <li>3. Huang Y, Wang S, Tang D, Shi Y, Wang W, Chong Y, Zhou H, Xiong Q, Wang J, Wang D. Uncut Roux-en-Y reconstruction after distal gastrectomy for gastric cancer.. Expert Rev Gastroenterol Hepatol. 2016. (if : 2.796)</li> <li>4. Tang Dong, Gao Jun, Wang Sen, Ye Nianyuan,</li> </ol>

	Chong Yang, Huang Yuqin, Wang Jie, Li Bin, Yin Wei and Wang Daorong. Cancer-associated fibroblasts promote angiogenesis in gastric cancer through galectin-1 expression. Tumour Biol. 2016;37(2):1889-99.
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