

CURRICULUM VITAE

NAME AND PERSONAL DATA

Name: Xiangsheng Fu

Sex: Male

Date of birth: Jan 26, 1976

Place of birth: Sichuan, China

Marital status: Married

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EDUCATION

Institution and Location	Degree	Date	Field of Expertise	Mentor
Sichuan Continuing Education College of Medical Sciences, Chengdu, China	Junior college	7/1999	Clinical Medicine	
Chongqing University of Medical Sciences, Chongqing, China	Master	7/2004	Gastroenterology	Xiaosheng Li
Southern Medical University, Guangzhou, China	Ph.D.	7/2009	Colorectal cancer	Yali Zhang

PROFESSIONAL EXPERIENCE

1. Jan-01-2010 Jul-01-2010 Visiting Scholar University of Cincinnati.
2. Oct-10-2010 Apr-30-2018 Assistant Professor The Affiliated Hospital of Southwest Medical University.
3. May-01-2018 Present Professor The Affiliated Hospital of North Sichuan Medical College.

Research Interests

1. Gut microbiota
2. The carcinogenesis of *Fusobacterium nucleatum* in the colorectal cancer.

PUBLICATIONS

Total citations: 330

1. Qing Li, Yixing Ren, **Xiangsheng Fu** (✉). Inter-kingdom signaling between gut microbiota and their host. *Cellular and Molecular Life Sciences*. 2019, doi: 10.1007/s00018-019-03076-7.
2. Jiao Wu, Qing Li, **Xiangsheng Fu** (✉). *Fusobacterium nucleatum* Contributes to the Carcinogenesis of Colorectal Cancer by Inducing Inflammation and Suppressing Host Immunity. *Translational oncology*. 2019, 12(6): 846-851.
3. Yaxin Wu, Lei Shi, Qing Li, Jiao Wu, Wei Peng, Huan Li, Kequan Chen, Yixing Ren, **Xiangsheng Fu** (✉). Microbiota Diversity in Human Colorectal Cancer Tissues Is Associated with Clinicopathological Features. *Nutrition and Cancer*. 2019, doi: 10.1080/01635581.2019.1578394.
4. Li H, Peng W, Huang S, Ren Y, Peng Y, Li Q, Wu J, **Xiangsheng Fu** (✉), Tang X. The 2 years' long-term efficacy and safety of peroral endoscopic myotomy for the treatment of achalasia: a systematic review. *J Cardiothorac Surg*. 2019, 14(1):1.
5. Peng W, Tan S, Huang S, Ren Y, Li H, Peng Y, **Xiangsheng Fu** (✉), Tang X. Efficacy and safety of submucosal tunneling endoscopic resection for upper gastrointestinal submucosal tumors with more than 1-year' follow-up: a systematic review and meta-analysis. *Scand J Gastroenterol*. 2019, 29:1-10.
6. Qing Li, Jiao Wu, Xianfei Wang, Yixing Ren, Wei Peng, Huan Li, Yan Peng, Xiaowei Tang, **Xiangsheng Fu** (✉). Autoinducer-2 of gut microbiota, a potential novel marker for human colorectal cancer, is associated with the activation of TNFSF9 signaling in macrophages. *Oncoimmunology*,2019.
7. Jiao Wu, Kang Li, Wei Peng, Huan Li, Qing Li, Xianfei Wang, Yan Peng, Xiaowei Tang, **Xiangsheng Fu** (✉). Autoinducer-2 of *Fusobacterium nucleatum* promotes macrophage M1 polarization via TNFSF9/IL-1 β signaling. *International Immunopharmacology*, 2019.
8. Chen T, Li Q, Wu J, Wu Y, Peng W, Li H, Wang J, Tang X, Peng Y, **Xiangsheng Fu** (✉). *Fusobacterium nucleatum* promotes M2 polarization of macrophages in the microenvironment of colorectal tumours via a TLR4-dependent mechanism. *Cancer Immunol Immunother*. 2018, doi: 10.1007/s00262-018-2233-x.
9. Peng W, Tang X, **Xiangsheng Fu** (✉). Submucosal tunneling endoscopic resection of a large esophageal leiomyoma using endoscopy with near-focus mode. *Dig Endosc*. 2018, <https://doi.org/10.1111/den.13202>
10. Chen T, Li Q, Zhang X, **Xiangsheng Fu** (✉), et al. TOX expression decreases with progression of colorectal cancers and is associated with CD4 T-cell density and *Fusobacterium nucleatum* infection. *Hum Pathol*. 2018, <https://doi.org/10.1016/j.humpath.2018.05.008>
11. Wu Y, Wu J, Chen T, Li Q, Peng W, Li H, Tang X, **Xiangsheng Fu** (✉). *Fusobacterium nucleatum* Potentiates Intestinal Tumorigenesis in Mice via a Toll-Like Receptor 4/p21-Activated Kinase 1 Cascade. *Dig Dis Sci*. 2018, 63(5):1210-1218.
12. Yongyu Chen, Yan Peng, Jiahui Yu, Ting Chen, Yaxin Wu, Lei Shi, Qing Li, Jiao Wu, **Xiangsheng Fu** (✉). Invasive *Fusobacterium nucleatum* activates beta-catenin signaling in colorectal cancer via a TLR4/P-PAK1 cascade. *Oncotarget* 2017;8(19):31802-31814.

13. Yu J, Chen Y, **Xiangsheng Fu** (✉), Zhou X, Yan Peng, Shi L, Chen T, Wu Y. Invasive *Fusobacterium nucleatum* may play a role in the carcinogenesis of proximal colon cancer through the serrated neoplasia pathway. *International Journal of Cancer* 2016; 139(6): 1318-1326.
14. Yongyu Chen, Jiahui Yu, Yi Liu, Xiangsheng Fu, Lei Shi, Yan Peng, Ting Chen, Yaxin Wu. Increasing detection rate of proximal serrated polyps in a large hospital of China over a 10-year period. *International Journal of Clinical and Experimental Medicine* 2016;9(7):12745-12750.
15. Hongxian Zhao, **Xiangsheng Fu**, Xiangyu Zhou, Xia Chen. Endoplasmic reticulum stress may not be involved in intestinal epithelial cell apoptosis in experimental acute pancreatitis. *Dig Dis Sci.* 2015; Jan 24. [Epub ahead of print]
16. **Xiangsheng Fu** (✉), Xiaoyan Zhang. BRAF mutation as a potential marker to identify the proximal colon serrated polyps with malignant potential. *Int J Clin Exp Pathol* 2014; 7(11): 7319-7322.
17. **Xiangsheng Fu**, Xiatong yang, Kequan chen, Yali zhang. Retained Cell-Cell Adhesion in Serrated Neoplastic Pathway as Opposed to Conventional Colorectal Adenomas. *J Histochem Cytochem*, 59(2):158-166, 2011.
18. **Xiangsheng Fu** (✉), Xiaoyan Zhang. Histological evidence of traditional serrated adenoma originating from a goblet-cell hyperplastic polyp: a case report. *Analytical and Quantitative Cytology and Histology* 2014; 36(6):351-354.
19. **Xiangsheng Fu** (✉), Lei Shi, Wei Zhang, Xiaoyan Zhang, Yan Peng, Xia Chen, Chuankang Tang, Xiaoyun Li, Xian Zhou. Expression of Indian hedgehog is negatively correlated with APC gene mutation in colorectal tumors. *International Journal of Clinical and Experimental Medicine* 2014;7(8):2150-2155.
20. Qiu Y, **Xiangsheng Fu** (✉), Zhang W, et al. Prevalence and molecular characterisation of the sessile serrated adenoma in a subset of the Chinese population. *Journal of Clinical Pathology* 2014;67(6):491-498.
21. Xia Chen, **Xiangsheng Fu**, Changping Li, Hongxian Zhao. ER stress and ER stress-induced apoptosis are activated in gastric SMCs in diabetic rats. *World J Gastroenterol* 2014;20(25):8260-8267.
22. **Xiangsheng Fu** (✉), Ye Qiu, Yali Zhang. Screening, management and surveillance for the sessile serrated adenomas/polyps. *International Journal of Clinical and Experimental Pathology* 2014; 7(4): 1275-1285.
23. Li L, **Xiangsheng Fu** (✉), Zhang W, et al. Wnt signaling pathway is activated in right colon serrated polyps correlating to specific molecular form of β -catenin. *Human pathology* 2013;44(6):1079-1088.
24. **Xiangsheng Fu** (✉), Li Li, Yan Peng. Wnt signaling pathway in the serrated neoplastic pathway of the colorectum: possible roles and epigenetic regulatory mechanisms. *J of Clinical Pathology*, 65(8):675-679, 2012.
25. **Xiangsheng Fu**, Jing Li, Kang Li, Xiaoxiao Tian, Yali Zhang. Hypermethylation of APC promoter 1A is associated moderate activation of Wnt signaling pathway in a subset of colorectal serrated adenomas. *Histopathology*, 55(5): 554-563, 2009.
26. **Xiangsheng Fu**, Xiatong Yang, Jing Li, Xiaoxiao Tian, Jun Cai, Yali Zhang. Opposite expression patterns of Sonic hedgehog and Indian hedgehog are associated with aberrant methylation status of their promoters in colorectal cancers. *Pathology*, 42(6):553-559, 2010.
27. **Xiangsheng Fu**, Hong Deng, Luping Zhao, Jing Li, Yongbai Zhou, Yali Zhang. Distinct expression patterns of Hedgehog ligands between cultured and primary colorectal cancers are associated with aberrant methylation of their promoters. *Molecular and Cellular Biochemistry*, 337(1-2): 185-192, 2010.

28. **Xiangsheng Fu**, Xiatong Yang, Luping Zhao. Indian Hedgehog, a neglected member of Hedgehog pathway, may offer a novel avenue for colorectal cancer therapy. **Cancer Biotherapy & Radiopharmaceuticals**, 24(6): 733-735, 2009.
29. Xia Chen, Hongxian Zhao, **Xiangsheng Fu**, Changping Li, Xiaolin Zhong. Glucagonlike Peptide 2 Protects Intestinal Barrier in Severe Acute Pancreatitis Through Regulating Intestinal Epithelial Cell Proliferation and Apoptosis. **Pancreas**, 41(7):1080-1085, 2012.
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31. Yamei Ma, Guohua Zhang, **Xiangsheng Fu**, Oudong Xia, Chunling Zhan, Lianjie Li, Zhiqing Wang, Baoping Wu. Wnt signaling may be activated in a subset of Peutz-Jeghers syndrome polyps closely correlating to LKB1 expression. **Oncology Reports**, 23(6): 1561-1567, 2010.
32. Xiaoxiao Tian, Hao Du, **Xiangsheng Fu**, Yali Zhang. Smad4 restoration leads to a suppression of Wnt/ β -catenin signaling activity and migration capacity in human colon carcinoma cells. **Biochemical and Biophysical Research Communications**, 380(3):478-483, 2009.