

Jiemin Huang

Curriculum vitae

ACADEMIC EXPERIENCE

MAY 2019 – NOW

Guangdong Pharmaceutical University, Guangzhou
Research Assistant

Prepare both human and mouse's tumor sample for flow cytometry and single cells sequencing. Evaluated the function of myeloid derived suppressive cells (MDSC). Support the animal experiment like generating the tumor model.

OCTOBER 2018 – APRIL 2019

Southern University of Science and Technology, Shenzhen
Research Assistant

Generated the murine sepsis model by cecal ligation and puncture. Assessed the immune response in melanoma with Ph.D student. Investigated the role of group 2 innate lymphoid cells (ILC2) in acute lung injury and heterotopic heart transplantation. Assisted in lab management.

NOVEMBER 2017 – OCTOBER 2018

Shenzhen People's Hospital, Shenzhen
Research Assistant

Provided general supports to the Scientific research project. Validated the molecular mechanisms of the asthma. Evaluated the differentiation of naive CD4+ T cells after transfected with a miRNA-146b.

AUGUST 2015 – JUNE 2017

University of Macau, Macau
Master Student

Developed and tested the biological activities of natural products and metal-based compounds for molecular targets. Studied the protein-protein interactions that correlate with disease progression after drugs treatment.

FEBRUARY 2015 – JUNE 2015

Reelly Med Tech Development, Guangzhou
Intern

Liaised with doctors/investigators on conducting the clinical trial. Monitored the trial throughout its duration. Ensured each center has the trial materials. Verified the data entered on the CRFs.

RESEARCH INTERESTS

Immunology, Oncology, Molecular Biology, Pharmacology, etc

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EDUCATION

2015–2017 **M.s., Chinese Medicinal Science**
University of Macau, Macau

2011–2015 **B.A., Traditional Chinese Medicine**
Guangzhou University of Chinese Medicine, Guangzhou

PUBLICATION

- 1 Ke-Jia Wu, **Jie-min Huang**, Hai-Jing Zhong, Zhen-Zhen Dong, Kasipandi Vellaisamy, Jin-Jian Lu, Xiuping Chen, Pauline Chiu, D. W. J. Kwong, Quan-Bin Han, Dik-Lung Ma and Chung-Hang Leung. A natural product-like JAK2/STAT3 inhibitor induces apoptosis of malignant melanoma cells. PloS one (2017).
- 2 Ke-Jia Wu, Hai-Jing Zhong, GuanJun Yang, Chun Wu, **Jie-min Huang**, Guodong Li, Dik-Lung Ma and Chung-Hang Leung. Small Molecule Pin1 Inhibitor Blocking NF- κ B Signaling in Prostate Cancer Cells. Chemistry, an Asian journal 13 3 (2018): 275-279.

COMMUNICATION SKILLS

CANTONESE Native speaker
CHINESE Fluent in speaking, writing and listening
ENGLISH Fluent in speaking, writing and listening

TECHNICAL SKILLS

GOOD LEVEL Mouse surgery, FACS, PCR, WB, IHC, ICC, etc
BASIC Bioinformatic

REFERENCE

MENGJIE FENG, PH.D., PI FengMJ321@163.com
SHENGMIN LAI, M.D., PI aonilsm@126.com