

# Jiemin Huang

## Curriculum vitae

### ACADEMIC EXPERIENCE

DECEMBER 2019 – NOW

Bioland Laboratory, Guangzhou

#### *Project Manager*

Manage medical instrument research and development projects with research team.  
Track and coordinate project budgets, tasks, schedules, risks and status to support effective decisions and project reporting to review boards.  
Review and document progress and reports.  
Continually assess new funding opportunities, coordinate submission of new project proposals.

OCTOBER 2018 – APRIL 2019

Southern University of Science and Technology

#### *Research Assistant*

Generated the murine sepsis model by cecal ligation and puncture.  
Assessed the immune response in melanoma.  
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.  
Measured mouse's airway resistance by validated the molecular mechanisms of the asthma.  
Prepared samples for flow cytometry and single cells sequencing.  
Evaluated the differentiation of naive CD4<sup>+</sup> T cells after transfected with a miRNA-146b.

AUGUST 2015 – JUNE 2017

University of Macau, Macau

#### *Master Student*

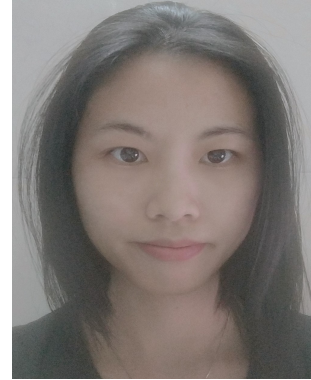
Developed and tested the biological activities of natural products and metal-based compounds for molecular targets.  
Studied the protein-protein interactions that correlate with disease progression after drugs treatment.

SEPTEMBER 2015 – JUNE 2015

Guangzhou University of Chinese Medicine, Guangzhou

#### *Bachelor student*

Studied traditional Chinese medicinal knowledge.  
Hands-on experiences in Liquid Chromatography (HPLC) and Thin Layer Chromatography (TLC).  
Familiar with active component extraction from medicinal plants.  
Collected data from clinical trial.



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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-B Signaling in Prostate Cancer Cells. *Chemistry, an Asian journal* 13 3 (2018): 275-279.

### TECHNICAL SKILLS

Animal Experiments, FACS, PCR, WB, IHC, ICC, Bioinformatic analyse etc

### REFERENCES

- QIANG XU, PHD. xu.qiang@grmh-gdl.cn  
MENGJIE FENG, PHD. FengMJ321@163.com  
XIFENG LU, PHD. LuXF@outlook.com