

Bohao Jiang

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Personal Homepage: <https://nelsonjiang1999.github.io/>



EDUCATION

China Medical University - Shenyang, China

08/2022-06/2025

Supervisor: Prof. Dr. Jianbin Bi

Master of Surgery

China Medical University – Shenyang, China

09/2017-06/2022

Bachelor of Clinical Medicine

Score: 92/100 (GPA is not applicable due to our recording system. Written form of proof of no GPA can be provided if necessary.)

Rank 4th in my major (4/153, top 3%)

PUBLICATIONS (First author & Co-first author)

[eClinical Medicine] IF=10.0	Comparative therapeutic efficacy and safety of first-line and second-line therapies for metastatic castration-resistant prostate cancer: a systematic review and network meta-analysis (First author) PMID: 40104085 DOI: 10.1016/j.eclim.2025.103129
[Journal of Medical Internet Research] IF=6.0	Early Predictive Accuracy of Machine Learning for Hemorrhagic Transformation in Acute Ischemic Stroke: Systematic Review and Meta-Analysis (Co-first author) PMID: 40408765 DOI: 10.2196/71654
[Frontiers in Oncology] IF=3.3	Retroperitoneal Bronchogenic Cyst: A Case Report and Literature review (First author) PMID: 35944288 DOI: 10.3389/fonc.2024.1406270
[Frontiers in Oncology] IF=3.3	Two Rare Cases of Primary Clear Cell Adenocarcinoma of the Urethra: Clinical experience, Case report and Literature Review (First author) PMID: 40012547 DOI: 10.3389/fonc.2025.1539312
[Frontiers in Oncology] IF=3.3	Case Report: Two Cases of Chemotherapy Refractory Aggressive Variant Prostate Cancer with Extreme Durable Response to PARP inhibitor (First author) PMID: 40342821 DOI: 10.3389/fonc.2025.1533627

MANUSCRIPTS UNDER REVIEW

4 cases of Juxtaglomerular cell tumor: Clinical experience and literature review

Author: Mingyue Jin[#], **Bohao Jiang[#]**, Jiyan Hu[#], Xianhao Xiao, Xiaolong Hou, Xiaoxiao Xu, Xiaojun Man^{*}, Hao Zhang^{*}

Co-first author: #

Contribution: Clinical data collection

Current Status: Reviewers assignment

Transforming Cancer Care: How Multi-modal Data and Machine Learning Enhance Prognosis for High-Risk Prostate Cancer Patients post RARP – A Multi-Center Retrospective Study

Author: Jiyan Hu[#], Qi Miao[#], Jiayi Ren[#], **Bohao Jiang[#]**, Moyu Xia, Yi Jing, Wangmin Liu, Yiming Chen, Xianhao Xiao, Ruimei Chai, Yuan Miao, Guangtai Liang, Dongli Feng, Mo Zhang^{*}, Jianbin Bi^{*}

Co-first author: #

Contribution: Clinical data collection & Idea communication

Current Status: Reviewers assignment

RESEARCH EXPERIENCE AND PROJECTS

Detailed design and visualization of part of the results were displayed for each project on my academic home page: (<https://nelsonjiang1999.github.io/>).

1) Constructing a dual diagnostic model for clinically significant prostate cancer using multi parameter magnetic resonance imaging, biochemical testing, and prostate health index
Date: 08/2023-05/2025

2) Established a long-term clinical follow-up database for malignant urological tumors for the First affiliated hospital of China Medical university

Date: 07/2023-10/2024

3) Follow-up program of patients underwent Robot-assisted Radical Prostatectomy

Date: 07/2022-12/2023

PATENTS

A new type of tissue retractor with vacuum aspiration

[Utility Model Patent: First Inventor]

Application Status: Waiting for approval from relevant government departments

PROFESSIONAL EXPERIENCES

The first hospital of China Medical University, Shenyang

09/2023-06/2025

Surgical Resident

- Manage hospitalized patients (an average of **30 patients** per month), make preliminary diagnosis and assist supervising physicians with pre-surgical examinations and post-surgical management.
- An average monthly surgical volume of over **20 cases** as FA (first assistant) or SA (Second assistant) in surgery. Proficiency in basic surgical procedures and instrumentations.
- Supervise medical interns in basic clinical practice. Participate in the discussion of surgical protocols and in-house lectures.
- Develop a **deeper understanding** of clinical symptoms and treatments for diseases in various system (In the field of surgery).

The first hospital of China Medical University, Shenyang

08/2022-08/2023

Surgical Intern

- Assisted resident surgeons and professors in management of inpatients, attending surgeries as an assistant, and learning basic clinical skills. (an average of 30 patients per month)
- Participated in the in-house lectures.
- Successfully passed the the Examinations of the National Certified Physicians and obtained *the Certificate of Physician Credentials* and *the Certificate of Medical Licensure*.

The Shengjing Hospital of China Medical University, Shenyang

09/2021-06/2022

Student Intern

- Assisted physicians in clinical work and participated in basic clinical operations.
- Develop a preliminary understanding of common diseases in various organs and systems.

HONORS AND AWARDS

Second-class Academic Scholarship awarded by China Medical University

2024-2025

Third-class Academic Scholarship awarded by China Medical University

2022-2023

Outstanding individual students of the school awarded by China Medical University

2020-2021

First-class Academic Scholarship awarded by China Medical University

2020-2021

2019-2020

2018-2019

Second-class Academic Scholarship awarded by China Medical University

2017-2018