

Bohao Jiang

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

EDUCATION

China Medical University - Shenyang, China

08/2022-present

Supervisor: Prof.Dr. Jianbin Bi

Master of Clinical Medicine (Surgery)

Expected to graduate in **June 2025**

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=9.6	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.eclinm.2025.103129
[Journal of Medical Internet Research] IF=5.8	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=3.5	Retroperitoneal Bronchogenic Cyst: A Case Report and Literature review (First author)
	PMID: 35944288 DOI: 10.3389/fonc.2024.1406270
[Frontiers in Oncology] IF=3.5	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=3.5	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

PREPRINTS AND MANUSCRIPTS UNDER REVIEW

[Asian Journal of Surgery]	4 cases of Juxtaglomerular cell tumor: Clinical experience and literature review
	Author: Mingyue Jin [#] , Bohao Jiang [#] , Jiyuan Hu [#] , Xianhao Xiao, Xiaolong Hou, Xiaoxiao Xu, Xiaojun Man [*] , Hao Zhang [*]
	Co-first author: # Contribution: Clinical data collection
	Manuscript ID: 403308 Current Status: Reviewers assignment
[ESMO Open]	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: Jiyuan 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
	Manuscript ID: ESMOOP-D-25-00218 Current Status: With editor

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
- 4) A Cross-trait Genome-Wide Analysis between lung cancer and a group of diseases
Date: 10/2024-present

CHINESE PATENTS

[Utility Model Patent: First Inventor]

A new type of tissue retractor with vacuum aspiration

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