

# Bohao Jiang

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

## EDUCATION

<b>China Medical University</b> – Shenyang, China	08/2022-present
Supervisor: Prof.Dr. Jianbin Bi	
Master of Clinical Medicine (Surgery)	
Expected to graduate in <b>June 2025</b>	
<b>China Medical University</b> – 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, <b>top 3%</b> )	

## PUBLICATIONS (First author)

[eClinical Medicine] IF=9.6	<b>Comparative Therapeutic Effects and Safety of Different Treatments for Metastatic Castration-resistant Prostate Cancer: A Systemic Review and Network Meta-Analysis on Antiandrogen, PARP Inhibitor and Immunotherapy</b>
	Published Online DOI: 10.1016/j.eclinm.2025.103129
[Frontiers in Oncology] IF=3.5	<b>Retroperitoneal Bronchogenic Cyst: A Case Report and Literature review</b>
	PMID: 35944288 DOI: 10.3389/fonc.2024.1406270
[Frontiers in Oncology] IF=3.5	<b>Two Rare Cases of Primary Clear Cell Adenocarcinoma of the Urethra: Clinical experience, Case report and Literature Review</b>
	PMID: 40012547 DOI: 10.3389/fonc.2025.1539312

## PREPRINTS AND MANUSCRIPTS UNDER REVIEW (First author & Co-first author)

[Frontiers in Oncology]	<b>Case Report: Two Cases of Chemotherapy Refractory Aggressive Variant Prostate Cancer with Extreme Durable Response to PARP inhibitor</b>
	First author
	Manuscript ID: 1533627 Current Status: Reviewers assignment
[Journal of Medical Internet Research]	<b>Early Predictive Accuracy of Machine Learning for Hemorrhagic Transformation in Acute Ischemic Stroke: A Systemic review and Meta-Analysis</b>
	Author: Benqiao Wang <sup>#</sup> , <b>Bohao Jiang<sup>#</sup></b> , Dan Liu, Ruixia Zhu <sup>*</sup>
	Co-first author: # Contribution: Data analysis and statistical method support
	Manuscript ID: JMIR ms#71654 Current Status: In Revision
[Asian Journal of Surgery]	<b>4 cases of Juxtaglomerular cell tumor: Clinical experience and literature review</b>
	Author: Mingyue Jin <sup>#</sup> , <b>Bohao Jiang<sup>#</sup></b> , Jiyuan Hu <sup>#</sup> , Xianhao Xiao, Xiaolong Hou, Xiaoxiao Xu, Xiaojun Man <sup>*</sup> , Hao Zhang <sup>*</sup>
	Co-first author: # Contribution: Clinical data collection
	Manuscript ID: 403308 Current Status: Reviewers assignment
[ESMO Open]	<b>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</b>
	Author: Jiyuan Hu <sup>#</sup> , Qi Miao <sup>#</sup> , Jiayi Ren <sup>#</sup> , <b>Bohao Jiang<sup>#</sup></b> , Moyu Xia, Yi Jing, Wangmin Liu, Yiming Chen, Xianhao Xiao, Ruimei Chai, Yuan Miao, Guangtai Liang, Dongli Feng, Mo Zhang <sup>*</sup> , Jianbin Bi <sup>*</sup>
	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) Establishing a prostate cancer diagnostic model using prostate health index (PHI), multi-parameter MRI (mpMRI), and clinical biochemical indicators under machine learning methods (Graduation thesis) Date: 08/2023-present
- 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-present

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

**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