

Bohao Jiang

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

EDUCATION

China Medical University – Shenyang, China 08/2022-present

Supervisor: Prof. 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)

[Frontiers in Oncology] **Retroperitoneal Bronchogenic Cyst: A Case Report and Literature review**
PMID: 35944288 DOI: 10.3389/fonc.2024.1406270

PREPRINTS AND MANUSCRIPTS UNDER REVIEW

[eClinical Medicine] **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**
First author
Manuscript ID: eclnm-D-24-04075 Current Status: Independent review

[Frontiers in Oncology] **Two Rare Cases of Primary Clear Cell Adenocarcinoma of the Urethra: Clinical experience, Case report and Literature Review**
First author
Manuscript ID: 1539312 Current Status: Independent review

[Frontiers in Oncology] **Case Report: Two Cases of Chemotherapy Refractory Aggressive Variant Prostate Cancer with Extreme Durable Response to PARP inhibitor**
First author
Manuscript ID: 1533627 Current Status: Reviewers assignment

[Translational Medicine] **Early Predictive Accuracy of Machine Learning for Hemorrhagic Transformation in Acute Ischemic Stroke: A Systemic review and Meta-Analysis**
Author: Benqiao Wang[#], **Bohao Jiang[#]**, Dan Liu, Ruixia Zhu^{*}
Co-first author: # Contribution: Data analysis and statistical method support
Manuscript ID: JTRM-D-24-16267 Current Status: Submitted

[Frontiers in Endocrinology] **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 and Literature review
Manuscript ID: 1536206 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/>).

Please feel free to have a look because all pre-publication plans and result presentations are displayed without revealing core secrets.

- 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 (ongoing, secrets until article published)

Date: 10/2024-present

CHINESE PATENTS

[Utility Model Patent: First Inventor]

A new type of tissue retractor with vacuum aspiration

Application Status: The internal review of the hospital and the third-party organization commissioned by the hospital has been passed. 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 comprehensive understanding** of clinical symptoms and treatments for tumors in various system.

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