## **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)

[Frontiers in Oncology] Retroperitoneal Bronchogenic Cyst: A Case Report and Literature review

PMID: 35944288 DOI: 10.3389/fonc.2024.1406270

[Frontiers in Oncology] Two Rare Cases of Primary Clear Cell Adenocarcinoma of the Urethra: Clinical experience, Case report and

Literature Review

Manuscript ID: 1539312 Current Status: Accepted and in proof

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

[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: eclinm-D-24-04075R2 Current Status: Complete the second round of revision

[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

[Journal of Medical Internet Research] Early Predictive Accuracy of Machine Learning for Hemorrhagic Transformation in Acute Ischemic Stroke: A

Systemic review and Meta-Analysis

Author: Benqiao Wang<sup>#</sup>, *Bohao Jiang*<sup>#</sup>, Dan Liu, Ruixia Zhu<sup>\*</sup>

Co-first author: # Contribution: Data analysis and statistical method support

Manuscript ID: JMIR ms#71654 Current Status: Reviewers assignment

[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

## 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

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