

Bohao Jiang

+86-18940299329 | jiangbh.1999@gmail.com

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)

[eClinical Medicine] IF=9.6 **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**

Manuscript ID: eclinm-D-24-04075R4

Current Status: Accepted

[Frontiers in Oncology] IF=3.5 **Retroperitoneal Bronchogenic Cyst: A Case Report and Literature review**

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**

Manuscript ID: 1539312

DOI: 10.3389/fonc.2025.1539312

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

[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[#], **Bohao Jiang[#]**, Dan Liu, Ruixia Zhu^{*}

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

[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) 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