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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%)	

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

[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-24-04075	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: Reviewers assignment
[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

1) Establishing a prostate cancer diagnostic model using prostate health index (PHI), multi-parameter MRI (mpMRI), and clinical biochemical indicators under machine learning methods

Location: Department of urology, the First Affiliated Hospital of China Medical University

Role: The main designers and implementers of the research

Date:08/2023-present

- Aiming to train a new non-invasive prostate cancer diagnostic model which includes PHI, radiological manifestations, and routine biochemical through machine learning.
- Preparation in advance (08/2023-10/2023): Literature reviews and bioinformatic analyses (LDSC/HDL) were conducted for the screening of suitable biochemical indicators for inclusion. Get a written approval by the ethics committee.
- Collection of the training set data for machine learning (11/2023-08/2024): The data was retrospectively obtained from the internal system of the First Affiliated Hospital of China Medical University, which included 810 patients who undergone both PHI test and needle biopsy.
- Primary analysis and Interim discussion (04/2024)
- Collection of the validation set data (09/2024-11/2024): Cooperated with Shandong University Affiliated Qilu Hospital (Shandong Province, China). The inclusion/exclusion criteria remained constant with the training set. (212 patients included)
- Construction of diagnostic model and formation of manuscript (12/2024-present): Through collaboration with bioinformatics professionals, a new diagnostic model has been established with good performance. The results will be transformed into my graduation thesis.

2) Established a clinical follow-up database for malignant urological tumors for the First affiliated hospital of China Medical university (07/2023-10/2024)

Location: Department of urology, the First Affiliated Hospital of China Medical University

Role: One of the 5 initiators (07/2023)

- In response to the request of the department head, a malignant tumor database for urology was jointly established by cooperation with four other master's students of the same class under the guidance of senior doctors.
- The database content includes patient IDs, medical history overview, preoperative laboratory tests, radiological manifestations, surgical procedures, pathological results and follow-up section. Created datasheets for data collection and follow-up in software EpiData 3.1.
- The database is divided into 4 major fields: prostate cancer, renal cell carcinoma and urothelial malignant tumor, and follow-up section. Due to the different focuses required, the questions on the datasheet for each field were different.

Role: Participant in Data Collection for Prostate Cancer (08/2023-10/2023)

- Preoperative evaluation and recording of intraoperative and postoperative data, with 20-30 patients per month.
- Adjustment and redesign of prostate cancer datasheets.

Role: Leader of the section: Renal Cell Carcinoma (11/2023-10/2024)

- Preoperative evaluation and recording of intraoperative and postoperative data, with 15-25 patients per week.
- Delivered the summarized data to the leader of the follow-up section for further routine follow-ups.
- Provided training for junior master's students to join our team. (2 new members have joined us)

The database we have established is planned for *long-term operation*, continuously collecting new cases and providing information for clinical treatment of urological malignant tumors, even after all our initiators graduate.

3) Follow-up program of patients underwent robot assisted radical prostatectomy

Location: Department of urology, the First Affiliated Hospital of China Medical University

Role: One of the main participants in 2022-2023 (07/2022-12/2023)

- Investigated the postoperative recovery status of patients, changes in blood PSA levels, and the presence of recurrence through regular telephone follow-up. (40-50 patients per year)
- Submitted the follow-up data to the senior for further analysis.

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 Practicing Physician Examination and obtained the Practicing Physician License.

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

First-class Academic Scholarship awarded by China Medical University

2021-2022

2020-2021

2019-2020

2018-2019

Second-class Academic Scholarship awarded by China Medical University

2017-2018