

Yue Hu

No. 45, Changchun Street, Xicheng District, Beijing, 100053, China • (86)158-0134-0859 • huyue_cmu@hotmail.com

EDUCATION

Capital Medical University, Xuanwu Hospital, Department of Neurosurgery **Beijing, China**
Master Degree of Medicine, Major in Neurosurgery, Advised by Prof. Fengzeng Jian September 2015 – June 2018

- Residency Training Program
- Physicians Practicing Certificate of Qualification

Capital Medical University, Basic Medical College & First Clinical Medical College **Beijing, China**
Bachelor Degree of Medicine (Equals to Doctor of Medicine, M.D. in the U.S.) September 2010 – July 2015

- One-time recipient of *Second award of CMU Clinical Skills Contest* (only 10 awarded from 220 qualified students)
- Two-time recipient of *Social Work Scholarship* (only 6 awarded from 220 qualified students)

EXPERIENCE

7th China National Congress of Spinal Neurosurgery **Chongqing, China**
Interpreter October, 2017

- Interpreted in the speeches of Dr. Dean Chou (U.S.), Prof. Alessandro Frati (Italy) and Dr. Kyoung-Suok Cho (Korea)

Seoul National University, Bundang Hospital **Seoul, Korea**
Exchange Program July 2016

- Visited operation theater and observed neurosurgeries such as intracranial meningioma resection, intracranial aneurysm clipping and transforaminal lumbar interbody fusion.
- Participated in weekly seminars themed *intracranial arteriovenous malformation* and *intraspinal tumor*.

Capital Medical University, Xuanwu Hospital **Beijing, China**
Resident Doctor September 2015 – June 2018

- Inquired patients' medical history, conducted physical examination, reported cases, and gave suggestions on diagnosis and treatment plans.
- Gave doctor's advice to patients, finished medical records and communicated with patients and their families.
- Involved more than 200 surgeries as first assistant.

Internship as a Resident Doctor in Xuanwu Hospital, Capital Medical University, Beijing, China	
General Surgery Department: For 10 Months	Neurosurgery Department: For 12 Months
Thoracic Surgery Department: For 2 Months	Cardiac Surgery Department: For 1 Month
Neurology Department: For 1 Month	Anesthesiology Department: For 2 Months
Orthopedics Department: For 3 Months	Urinary Surgery Department: For 3 Months

RESEARCH

Whole Exome Sequencing to Identify Susceptibility Genes in Craniovertebral Junction Malformations **Beijing, China**
Postgraduate Research under supervision of Prof. Fengzeng Jian September 2016 – Now

- Collected data of CVJm patients and followed-up 2 families.
- Collected peripheral blood sample of 3 patients and 7 normal family members. Extracted DNA from peripheral blood and used PCR to prepare for whole exome sequencing.
- Analyzed SNPs in sequencing data by search of dbSNP database, 1000GP database, ExAC database and Pubmed.

Vertebral Artery Dissection caused by Atlantoaxial Dislocation **Beijing, China**
Case Report September 2017

- Visited and followed-up a patient of bilateral vertebral arteries dissection and atlantoaxial dislocation.
- Analyzed causes and mechanism of the disease.
- Published an original article titled as first author
- Ref: **Hu Y**, Du J, Liu Z, Wu H, Ding J, Jian F. Vertebral artery dissection caused by atlantoaxial dislocation: a case report and review of literature. *Childs Nerv Syst.* 2018 Aug 14. doi: 10.1007/s00381-018-3948-x

Surgery Comparison for Lumbar Stenosis **Beijing, China**
Meta-analysis April 2017

- Reviewed literatures about comparison of fusion surgery with non-fusion surgery for lumbar stenosis from major medical databases and calculated data using the software Revman.
- Completed meta-analysis titled as "Understanding Increasing Fusion Surgery for Lumbar Spinal Stenosis with Real World Experiences" (In the manuscript) as a co-first author.

Evaluation of Interlaminar Endoscopic Discectomy **Beijing, China**
Retrospective Research March 2016

- Provided statistical analysis by the software SPSS.
- Published an original article titled as second author.
- Ref: Duan WR, **Hu Y**, Qi TF, Qi M, Jian FZ, Chen Z. The therapeutic effect of percutaneous transforaminal endoscopic discectomy through interlaminar approach for treating lumbar disc herniation. Chin J Contemp Neurol Neurosurg, 2016, 04:204-209.

LANGUAGE & SKILLS

- Bilingual in Chinese and English
- Experiment: DNA extraction, Operation of animal (rabbit, rat)
- Computer Skills: MS (Excel, Word, PowerPoint, Access), SPSS, Literature search

SIGNATURE: _____