

# Curriculum Vitae

*Doctoral Student | Neuromotor Behavior Laboratory | University of Florida*

*(Revised 10/2021)*

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## **Galymzhan Issabekov, M.D., M.S.**

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## **DEMOGRAPHICS AND PERSONAL INFORMATION**

*8/2021 – Present*      Doctoral Student | Advisor: Dr. Rachael Seidler | The University of Florida

*7/2017 – 7/2020*      Neurosurgery Resident, Class of 2020  
Department of Neurosurgery  
Beijing Institute of Functional Neurosurgery  
Xuanwu Hospital of Capital University of Medical Sciences

## **Language skills**

1. Kazakh (*Native*)
2. Russian (*Native*)
3. English (*Advance*)
4. Chinese (*Advance*)
5. Turkish (*Advance*)

## Education and Training

### *Clinical Training*

7/2017 – 7/2020          Neurosurgery Resident, Class of 2020  
 Department of Neurosurgery  
 Beijing Institute of Functional Neurosurgery  
 Xuanwu Hospital of Capital University of Medical Sciences

### *Other Graduate Trainings*

2020	M.Med <i>in</i> Neurological Surgery Xuanwu Hospital/ Capital University of Medical Sciences Dissertation: “Beijing Modified Anatomical Hemispherectomy in the Treatment of Intractable Epilepsy — Investigating Long-Term Outcome and Complications” Preceptor: Hongwei ZHU, M.D.,PhD.	Obtained result: First-Class Honours
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### *Undergraduate/ Doctoral*

2017	B.Med (M.D. equivalent) in Clinical Medicine Peking University Health Science Center	Obtained result: First-Class Honours
2011	B.Economic (2 <sup>nd</sup> year transfer to Medicine) Renmin University of China	
2009	Chinese Language Course Certificate Beijing Language and Culture University	

## ACADEMIC ACTIVITIES

### Professional Societies

2020 – Present	Member, Aerospace Medical Association
2019 – Present	Member, Kazakhstan PhD Association in the United Kingdom
2018 – Present	Member, World Federation of Neurosurgical Societies

### Editorial Activity

#### *Editorial Board*

2016 – 2019	The Kazakhstan PhD Association in China
2020 – Present	“OYLA” popular science magazine for students ( <a href="#">Space Medicine section</a> )

## Peer Reviewed Publications

1. Aria Fallah, Alexander G Weil, Evan C. Lewis, George Ibrahim, Olivia Kola, Chi-Hong Tseng, **Galymzhan Issabekov**, Hongwei Zhu. Hemispheric Surgery Outcome Prediction Scale: Development and Validation of a Seizure Freedom Prediction Tool. *Lancet Neurology (SSRN Electronic Journal)*, Published online 2020, doi:10.2139/ssrn.3514748
2. **Galymzhan Issabekov**, Hongwei Zhu. Spinal cord stimulation for treatment refractory stump pain following pelvic trauma hemicorporectomy. *Neuromodulation: Technology at the Neural Interface*, 2019, doi:10.1111/ner.13055
3. Aria Fallah, Alexander G Weil, Evan C. Lewis, George Ibrahim, Olivia Kola, Chi-Hong Tseng, **Galymzhan Issabekov**, Hongwei Zhu. Comparison of the real-world effectiveness of vertical versus lateral functional hemispherotomy techniques for pediatric drug-resistant epilepsy: A post hoc analysis of the HOPS study. *Epilepsia*
4. Aria Fallah, Alexander G Weil, Evan C. Lewis, George Ibrahim, Olivia Kola, Chi-Hong Tseng, **Galymzhan Issabekov**, Hongwei Zhu. Hemispheric Surgery Outcome Prediction Scale: Development and Validation of a Seizure Freedom Prediction Tool. *Epilepsia*
5. **Galymzhan Issabekov**. Beauty of subdural world (Chinese article: 硬膜下美轮奂的世界). *Communications on Functional Neurosurgery 功能神经外科通讯*, 2019 [<link>](#)

## Oral Presentations (As Presenting Author)

1. **Galymzhan Issabekov**, Hongwei Zhu. When can I fly? Air Travel After Brain Surgery. In: *Aerospace Medical Association Annual Scientific Meeting* (2021). Reno, NV, USA [<link>](#)
2. **Galymzhan Issabekov**, Hongwei Zhu. Spinal cord stimulation for treatment refractory stump pain following pelvic trauma hemicorporectomy. In: *WFNS Special World Congress* (2019). Beijing, China

3. **Galymzhan Issabekov**, Hongwei Zhu. Spinal cord stimulation for treatment refractory stump pain following pelvic trauma hemi-corporectomy. In: *World Neurosurgical Journals Editor-In-Chiefs Meeting* (2019). Shanghai, China [<link>](#)

## EDUCATION ACTIVITIES

### Clinical Research Mentoring

2019– 2020	Forhad Hossain Apu	2019 Resident, NSG, Capital Medical University SOM
2019– 2020	Ayan Nurkesh	M.D. Candidate, Class of 2024, Nazarbayev University SOM
2018– 2019	Kim Min Kyu	M.D. Candidate, Class of 2019, Peking University SOM
2017– 2018	Akzhol Amanbek	M.D. Candidate, Class of 2019, Shanghai Jiao Tong University

### Teaching

7/2018-7/2019	Teaching Assistant, Introduction to Functional Neurosurgery, Hongwei Zhu, M.D., Beijing Institute of Functional Neurosurgery, Xuanwu Hospital of Capital University of Medical Sciences
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### Grand Round Lectures

02/01/2020	Dept. of Neurosurgery, CCMUSOM	“Hemispherectomy – When Half a Brain Is Better than a Whole One”
08/01/2019	Dept. of Neurosurgery, CCMUSOM	“Spinal Cord Stimulation in Pain Management”
05/16/2019	Dept. of Neurosurgery, CCMUSOM	“AVMs Natural History and Hemorrhagic Risk Factors”
04/12/2019	Dept. of Neurosurgery, CCMUSOM	“Corpus Callosotomy for Intractable Epilepsy- - Predictors and Outcome”
11/29/2018	Dept. of Neurosurgery, CCMUSOM	“Surgical neuropathology of focal epilepsies AND Hippocampal sclerosis, neuropsychological classification of FCD TYPE 1, 2 and 3”

## RECOGNITION

### Invited Talks

#### Extramural

16/04/2020	Development of Aerospace Medicine in Kazakhstan. ( <a href="#">WEBINAR</a> ) <i>The Third Central Asian Research Forum on Sustainable Development and Innovation, Kazakhstan PhD Association in the United Kingdom</i>
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13/06/2020 How to Publish a Neurosurgical Manuscript. ([Clinical Research Workshop](#))  
*Neurological Rehabilitation Shashkin Clinic, Almaty, Kazakhstan*

### **Intramural**

11/17/2019 How to Publish a Neurosurgical Manuscript. (Clinical Research Workshop)  
*International Neuroscience Institute of China, Xuanwu Hospital, Beijing, China*

### **Awards and Fellowships**

- 2020 Chevening - UK Government's International Scholarship Award (Reserve Candidate) Funded by the Foreign and Commonwealth Office
- 2020 Fellowship Research Grant. Takeda Science Foundation. Department of Neurosurgery. Tokyo Women's Medical University. Tokyo, Japan
- 2020 Ralph Fennell Scholarship Award. International Airline Medical Association, Reno, NV, USA [<link>](#)
- 2020 Cleveland Clinic Epilepsy Center Research Fellowship. Cleveland, OH, USA [<link>](#)
- 2019 New York University Neurosurgery Post-Graduate Short-Term Training Award. The World Federation of Neurosurgical Societies, NY, USA
- 2019 Outstanding International Fellow Award. 1st World Neurosurgical Journals Editor-In-Chiefs Meeting, Shanghai, China [<link>](#)
- 2019 Training of Aeromedical Examiners in aviation medicine. European society of aerospace medicine, Moscow, Russia
- 2019 Poster Presentation Award. The World Federation of Neurosurgical Societies, Beijing, China
- 2013 Outstanding Academic Achievement. Peking University School of Medicine, Beijing, China
- 2011 Chinese Scholarship Council Award, Peking University School of Medicine, Beijing, China

## Media Coverage

1. Beijing Morning Post News (*September, 2019*) – “Foreign Samaritan Performs Life-Saving CPR on Beijing Subway”  
<http://english.qianlong.com/2017/0927/2063610.shtml?from=timeline&isappinstalled=0#10006-weixin-1-52626-6b3bfd01fdde4900130bc5a2751b6d1>  
  
<https://drive.google.com/file/d/1kPFoqSC8gTIKPFrKfzh7M5BqOnT0xKZV/view?usp=s>  
 haring (Article in Chinese)  
  
[https://www.inform.kz/ru/kazahstanskiy-student-medik-spas-pozhilogo-kitayca-v-pekinskom-metro\\_a3065509](https://www.inform.kz/ru/kazahstanskiy-student-medik-spas-pozhilogo-kitayca-v-pekinskom-metro_a3065509) (Article in Russian)
2. Ministry of Foreign Affairs News (*May, 2020*) – “Chinese and Ukraine’s & Tajikistan’s doctors held video conference on COVID-19” (Article in Chinese)  
[https://www.mfa.gov.cn/web/zwbdt\\_673032/nbhd\\_673044/t1780253.shtml](https://www.mfa.gov.cn/web/zwbdt_673032/nbhd_673044/t1780253.shtml)
3. Kazakhstan National Chanel Khabar News – “The Third Central Asian Research Forum on Sustainable Development and Innovation”  
<https://www.youtube.com/watch?v=fOM-qWqT0z8&feature=youtu.be>
4. Kazakhstanis in China (Documentary)  
<https://www.youtube.com/watch?v=nWnZtr45aBo>
5. JañajayIQ (Central Asia Education Podcast) – “Development of Aerospace Medicine in Kazakhstan” on [Apple](#), [Google](#), [Spotify](#), and [Yandex Podcasts](#).