



**Resume of
Dr. Jalal Uddin Mohammad Rumi**

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**Dr. Jalal Uddin Mohammad Rumi
Associate Professor**

Department of Neurosurgery
National Institute of Neurosciences & Hospital
Sher-E-Bangla Nagar, Dhaka-1207
Bangladesh

EDUCATION

Degree : MS (Neurosurgery).
College : Dhaka Medical College.
University : BSM Medical University, Bangladesh.
Year of Passing : 2015.

Degree : MS (General Surgery).
College : Rajshahi Medical College.
University : Rajshahi University, Bangladesh.
Year of Passing : 2010.

Degree : MBBS
College : Sir Salimullah Medical College.
University : Dhaka University, Bangladesh.
Year of Passing : 1998

EXPERIENCE

Current Position : **Associate Professor (Neurosurgery)**
Duration : October 2023 to fill date.
Organization : National Institute of Neurosciences and Hospital,
Dhaka.

Position : **Assistant Professor (Neurosurgery)**
Duration : July 2019 to October 2023.
Organization : National Institute of Neurosciences and Hospital,
Dhaka.

Position : **Junior Consultant (Neurosurgery)**
Duration : June 2016 to June 2019.
Organization : National Institute of Neurosciences and Hospital,
Dhaka.

Position : **Junior Consultant (Neurosurgery)**
Duration : December 2015 to June 2016.
Organization : Comilla Medical College Hospital, Comilla.

Position : **Resident for MS (Neurosurgery)** final part.
Duration : July 2013 to October 2015
Organization : Rajshahi Medical College Hospital.

Current Position : **Junior Consultant (Surgery).**
Duration : May 2010 to June 2013.
Organization : 250 bed District Hospital, Feni.

Position : **Resident for MS (General Surgery)** final part.
Duration : March 2007 to April 2010.
Organization : Rajshahi Medical College.

Position : **Assistant Registrar (surgery)**
Duration : February 2005 to march 2007.
Organization : Rajshahi Medical College Hospital.

Position : **Medical Officer** (BCS- health)
Duration : May 2003 to February 2005
Organization : Upzilla Health Complex, Brahmanpara, Comilla.

Position : **Lecturer, Biochemistry.**
Duration : June 2001 to April 2003
Organization : North Bengal Medical College, Bangladesh.

PARTICIPATED TRAINING:

Course name	Venue	duration
Observership Training in Epilepsy and DBS	Sree Chitra Tirunal Institute for Medical Science and Technology	1 months (september' 16)
Hands on Training in Stereotactic and Functional Neurosurgery	ASSFN, Aurora, CO, USA	3 days (november' 16)
Live Workshop on Surgery for Movement Disorder)	National institute of neurosciences(NINS), Bangladesh	2 days (September 2017)
Academic Visitor	Oxford Functional Neurosurgery, John Radcliffe Hospital, Oxford, UK	1st february - 31st march 2018
Noble Art of Lesioning 2019	Hospital De La Timone, Marseille, France	28-29 October 2019

CONFERENCE PAPERS AND PRESENTATION:

1. *Microneurosurgical management of temporal lobe epilepsy by amygdalohippocampectomy plus standard temporal lobectomy: early experiences of fifteen cases.-* in 6th South Asian Neurosurgical Congress of South Asian Association of Neurosurgeons.
2. *Peripheral nerve tumors: It's profile and surgical outcome of 52 cases-* in 6th South Asian Neurosurgical Congress of South Asian Association of Neurosurgeons.
3. *Safety and Efficacy of CRW frame and programming software for stereotactic brain biopsy: Our experiance* - in National Conference of Bangladesh Society of Neurological Surgeon, 2019.

4. *Epilepsy Surgery: Scopes and Limitations.* - in National Conference of Bangladesh Society of Neurological Surgeon, 2019.
5. *Surgery for movement disorder: outcome of our first two cases.* - in National Conference of Bangladesh Society of Neurological Surgeon, 2019.
6. Poster Presentation- *Percutaneous retrogasserian Rhizotomy for Trigeminal Neuralgia: our experience of 16 cases.* -in National Conference of Bangladesh Society of Neurological Surgeon, 2019.
7. "*Surgery for Epilepsy: where are we now?*"- at National Institute of Neurosciences and Hospital, dhaka, on the occasion of International Epilepsy Day 2021.
8. "*Epilepsy: beyond medication*"- at National Institute of Neurosciences and Hospital , dhaka, on the occasion of International Epilepsy Day 2022.
9. "Where is the end of treatment of Parkinson's disease? Role of Surgery "- at National Institute of Neurosciences and Hospital , Dhaka, on the occasion of World Parkinson's Day 2022.
10. "*Surgery for Epilepsy: our challenges*"- at National Institute of Neurosciences and Hospital, Dhaka, on the occasion of International Epilepsy Day 2023.
11. "*Deep Brain Stimulation Surgery (DBS) for Parkinson's disease- our experiences.* "- at National Institute of Neurosciences and Hospital, Dhaka, on the occasion of World Parkinson's Day 2023.
12. "*Importance of Neuropsychological Assessment in Neurosurgical Practice*" at 6th Bangladesh Clinical Psychology Conference, 2023 at Dhaka University.
13. "*Movement Disorder Surgery: an Overview*"- at National Institute of Neurosciences and Hospital, Dhaka, on the occasion of World Movement Disorder Day, 2023.

PUBLICATIONS

- Mohammad N, **Rumi JUM**, Khan SJ, Uddin K, Faruque PM. *Diagnostic Validity of 3D-Computed Tomographic Angiography in Spontaneous Subarachnoid Haemorrhage.* J Natl Inst Neuroscience Bangladesh, 2019;5(1): 47-52.
- Forhad H. Chowdhury, Mohammad Raziul Haque, **Jalal Uddin Mohammad Rumi**, Maliha Hakim, Sharif Uddin Khan, Mainul Haque Sarker. *Cerebral revascularization by EC-IC bypass in ischemic conditions of different etiologies .* Romanian Neurosurgery (2020) XXXIV (1): pp. 308-320. DOI: 10.33962/roneuro-2020-046 www.journals.lapub.co.uk/index.php/roneurology .

- Forhad H Chowdhury, Mohammad Raziul Haque, **Jalal Uddin Mohammad Rumi**, Monir Hossain Reza. *Micro Vascular Decompression (MVD) by Slings of Tortuous Vertebrobasilar Artery (TVBA) to Petrous Dura: Technical Videos Presentation*. E-POSTER NO: 1168@ AANS.
- Forhad H Chowdhury, Mohammad Raziul Haque, **Jalal Uddin Mohammad Rumi**, Gurudas Mondal, Mainul Haque Sarker, Quazi Deen Mohammad. *Optic Nerve Sheath Fenestration (ONSF). Indications, techniques and results*. *Romanian Neurosurgery* (2020) XXXIV (1): pp. 444-451 DOI: 10.33962/roneuro-2020-072
www.journals.lapub.co.uk/index.php/roneurosurgery
- Forhad Hossain Chowdhury, Mohammad Raziul Haque, **Jalal Uddin Mohammad Rumi**, Monir Hossain Reza. *Microvascular Compressicaude by Slings a Tortuous Vertebrobasilar Artery to the Petrous Dura in Hemifacial Spasm: Technical Note*. *Arq Bras Neurocir* 2018;37:352–361.
- Forhad H Chowdhury, **Jalal Uddin Mohammad Rumi**, Farhanaz Zainab, and Maliha Hakim. *Ganglioneuroma of Glossopharyngeal Nerve in a Patient with Glossopharyngeal Neuralgia: A Case Report*. *The Japan Neurosurgical Society- December, 2019*.
- Forhad H. Chowdhury, Mohammad Raziul Haque, **Jalal Uddin Mohammad Rumi**, Mohammad Samsul Arifin. *Fourth Ventricular Outflow Obstruction in an Infant with Ileal Atresia and Laryngomalacia: Endoscopic Management*. *Neurological Surgeons' Society of India - June, 2020*.
- ABM Mir Mubinu Islam, Nasima Akhter, Md. Zafar Imam, Mafiur Rahman, **Jalal Uddin Mohammad Rumi**. *Socio-demographic Characteristics of Acute Appendicitis Patients attended at a Tertiary Care Teaching Hospital in Bangladesh*. *Bangladesh Journal of Infectious Diseases*, December 2019, Volume 6, Number 2, Page 44-47.
- Vilanilam GC, Abraham M, **Jalal Uddin Mohammad Rumi**, Forhad Hossain Chowdhury et al. *Telecollaboration: Telementorship for epilepsy surgery services in resource: Challenged lower-middle-income countries environs- A model and proof of concept*. *Arch Med Health Sci* 2022;10:5-18.
- **Jalal Uddin Mohammad Rumi**, Mohammad Aftab Haleem, Md. Bashir Ahammed, Samsul Arifin, Md Rakibul Islam, Forhad Hossain Chowdhury. *Comparison of 3D-Computed Tomographic Angiography with Digital Subtraction Angiography for Detection of aneurysms among Spontaneous Subarachnoid Haemorrhagic Patients*. *Journal of National Institute of Neurosciences Bangladesh*, July 2022, Vol. 8, No. 2, pp. 92-96.
<http://www.banglajol.info/index.php/JNINB>.
- **Jalal Uddin Mohammad Rumi**, Nur Mohammad, Kalim Uddin, Sadia Jabeen Khan, Patoary Mohammed Faruque. *Clinico-Demographic Profiles of Patients presented with Spontaneous Subarachnoid Haemorrhage*. *Journal of Army Medical College Jashore*, July 2022, Vol. 3, No. 2, Page: 49-52. ISSN : 2789-1135 (Print)

PROFESSIONAL MEMBERSHIP

1. Bangladesh Medical and Dental Council.
2. Bangladesh Medical Association.
3. Society of Surgeons of Bangladesh.
4. Bangladesh Society of Neurosurgeons.
5. European Society of stereotactic and functional Neurosurgeon.

PERSONALIA

Father's Name : Sayeruzzaman Bhuiyan
Date of Birth : 30th December 1973
Nationality : Bangladeshi
Religion : Islam
Home District : Comilla, Bangladesh.