



I. PERSONAL INFORMATION:

Date of Birth: 20st December, 1982

Place of Birth: Bangladesh

Citizenship : Bangladeshi

Permanent home address and telephone:

Village-Krishnopur, Post office: Arpara

Thana: shalikhah, District: Magura, division: Khulna. Bangladesh

Phone number: +8801770390711

Present address and telephone:

House # 23/15, Flat 3B, Block B

Khilji Road, Mohammadpur, Dhaka-1200

Bangladesh

Phone number: +8801770390711

Professional address and telephone:

Department of Critical Care Medicine

National Institute of Neuroscience and Hospital

Dhaka, Bangladesh

Phone number: +8801770390711

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Contact e-mail address: drmdsirajulislam82@gmail.com

II. PRESENT STATUS OR ACADEMIC RANK:

Associate Professor and Head,

Department of Critical Care Medicine

National Institute of Neuroscience and Hospital

Dhaka, Bangladesh

Phone number: +8801770390711

Duration: From October 2023 to till date

Dr. Md Sirajul Islam
MBBS, MCPS, MD
Associate Professor and Head
Department of Critical Care Medicine
National Institute of Neuroscience and Hospital
Dhaka, Bangladesh

III. QUALIFICATIONS:

Specialist / Principal / Highest Qualifications:

Qualification title:	DOCTOR OF MEDICINE (MD) –Critical Care Medicine		
Year qualified:	2016	Year awarded:	2011
Country of training:	BANGLADESH		
Institution awarding qualification:	Dhaka university		
Duration of training- Years:	5		

Qualification title:	MCPS- Medicine		
Year qualified:	2013	Year awarded:	2011
Country of training:	BANGLADESH		
Institution awarding qualification:	Bangladesh College of Physicians & Surgeons (BCPS)		
Duration of training- Years:	2		

Primary Medical Qualification (MBBS or equivalent):

Qualification title:	MBBS (Bachelor of Medicine and Bachelor of Surgery)		
Year qualified:	2005	Year awarded:	2000
Country of training:	BANGLADESH		
Medical school:	Rangpur Medical College		
Controlling university:	University of Rajshahi		

Post Graduate Training:

Post	Faculty	Hospital	Reference
MD course second part student From 1 st January 2007 to 30 th June 2007	Department of Gastroenterology	Bangabandhu Sheikh Mujib Medical University, Shahbag, Dhaka, Bangladesh	Prof. ASMA Raihan MBBS, MD, FRCP(Edin) Professor & Chairman Department of Gastroenterology Bangabandhu Sheikh Mujib Medical University, Dhaka

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MD course second part student From 1 st January 2008 to 31 st December, 2008	Department of Medicine	BIRDEM General Hospital, Shahbag, Dhaka, Bangladesh	Prof. MD Anisur Rahman MBBS, FCPS(Medicine) Professor and Head of Internal Medicine
MD course second part student From 1 st July to 2009 to 31 th December, 2009	Department of Critical Care Medicine	BIRDEM General, Dhaka, Bangladesh	Prof. Mohammad Omar Faruq MBBS, MD-USA, FCPS(Medicine) Professor and Head Department Critical Care Medicine
MD course second part student From 01 st July 2002 to 30 th June 2003	Department of Anesthesia, Analgesia And Intensive Care	Bangabandhu Sheikh Mujib Medical University, Shahbag, Dhaka, Bangladesh	Prof. Md. Abdul Hye MBBS, MD Chairman, Department of Anesthesia, Analgesia And Intensive Care
Internship Duration - 1 Year 12-01-06 to 30-2-6	Medicine- 19 weeks Surgery- 19 weeks Gynecology 14 weeks	Rangpur Medical College, Dhaka, Bangladesh Rangpur Medical College, Dhaka, Bangladesh Rangpur Medical College, Dhaka, Bangladesh	Prof. Hasan Md. Abdu Jahangir, FCPS Head, Head. of Medicine Rangpur Medical College Dr. Md Atiqur Rahman Asso. prof. and Head of surgery Rangpur Medical College Prof Dr Azizul Islam Pro and Head of gynecology Rangpur Medical College

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IV. MEDICAL LICENSURE:

Bangladesh Medical & Dental Council (BMDC), Registration No: A-43502.

V. PROFESSIONAL AND SOCIETY MEMBERSHIPS:

2. Life members of Bangladesh College of Physicians and Surgeons (BCPS)
3. Life members of Bangladesh Society of Critical Care Medicine (BSCCM)
4. Life members of Bangladesh Medical Association (BMA)
5. Member of American College of Physicians (ACP)

VI. EXPERIENCE IN TEACHING, RESEARCH & PROFESSIONAL ACTIVITIES:

Teaching Experience:

Dates	Institution
Duration: 29/10/2023 till date	National Institute of Neuroscience and Hospital Dhaka, Bangladesh Position: <i>Associate Professor and head</i> , Department of Critical Care Medicine
Duration: 17/06/2019 28/10/2023	National Institute of Neuroscience and Hospital Dhaka, Bangladesh Position: <i>Assistant Professor and head</i> , Department of Critical Care Medicine

Detailed Employment History:

Start/end dates	Duration: 29 th November 2023-till date.
Institution/Hospital	National Institute of Neuroscience and Hospital Dhaka
Position title	<i>Associate Professor</i> , Department of Critical Care Medicine
Location (Incl country)	Dhaka, Bangladesh.
Registering Authority	Ministry of Health and Family Welfare
Duties	<ol style="list-style-type: none">1. Management of hospital indoor patient.2. Management of hospital outdoor patient.3. Management of emergency patients.4. To take clinical and lecture classes for postgraduate Clinical/resident students.5. Intensive care unit as a head specialist.6. To perform endotracheal tube intubation, central venous catheter, tracheostomy, chest drain tube and other Investigational procedures.

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Start/end dates	19/05/2019 - 28/10/2023
Institution/Hospital	National Institute of Neuroscience and Hospital Dhaka
Position title	<i>Assistant professor and head</i> , Department of Critical Care Medicine
Location	Dhaka, Bangladesh.
Registering Authority	Directorate General of Health under Ministry of Health and Family Welfare
Duties	1.Run the department as a head 2. Management of hospital indoor patient. 3. Management of hospital outdoor patient. 4. Management of emergency patients. 5.To take clinical and lecture classes for postgraduate clinical/resident students 6.To perform endotracheal tube intubation, central venous catheter, tracheostomy, chest drain tube and other Investigational procedures.

Start/end dates	10/11/213 – 19/6/19
Institution/Hospital	Rajshahi Medical College & Hospital
Position title	<i>Consultant, dept. of ICU</i>
Location	Government Employee Hospital, Dhaka
Registering Authority	Ministry of Health (Bangladesh Medical and Dental Council)
Duties	1. Management of hospital indoor patient. 2. Management of critical patients of post-operative ward in hospital. 3. Management of emergency patients. 4. To provide clinical care for the critical hospitalized patient.

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Published Research Papers:

National:

1	Comparison of ICU Outcomes between Intravenous Immunoglobulin and Plasma Exchange in Treatment of Mechanically Ventilated Patients with GuillainBarré Syndrome in a Neuro-Intensive Care Unit in a Govt. Hospital of Bangladesh: A Observational Cohort Study-Journal of National Institute of Neurosciences Bangladesh, July 2019, Vol. 5, No. 2, pp. 118-122
2	Withholding and Withdrawal of Life-Sustaining Treatments in critically ill ICU patients: A study on attitude of Physicians of Bangladesh, Mohammad Omar Faruq ^{1*} , ARM Nooruzzaman ² , Rownak Jahan Tamanna ³ , Amina Sultana ⁴ , Uzzwal Kumar Mallick ⁵ , Mohammad Asaduzzaman ⁶ , Mohammad Motiul Islam ⁷ , Md. Sirajul Islam ⁸ , Rawshan Arra Khanam ⁹ , - Bangladesh Crit Care J September 2019; 7 (2): 66-72
3	Comparison between High and Low Rapid Shallow Breathing Indexes with Weaning of Patients in Prolonged Mechanical Ventilation Md. Sirajul Islam ¹ , Md. Ali Haider ² , Uzzwal Kumar Mallick ³ , Mohammad Asaduzzaman ⁴ Md. Gisan Hossain ⁵ , Kazi Eshika Raka ⁶ , Mohammad Safayat Kamal ⁷ - Volume 33, no 01, January 2020
2	Factors Influencing the Surgical Outcomes of Extradural Haematoma Md. Abdus Salam ¹ , Kalim Uddin ² , Md. Abdullah Yusuf ³ , Md. Mahfuzur Rahman ⁴ , Amir Mohammad Khan ⁵ , Md. Ashraful Hoque ⁶ , Md. Rafiqul Islam ⁷ , Md. Sirajul Islam ⁸ , Sudipto Kumar Mukharjee ⁹ -Journal of National Institute of Neurosciences Bangladesh, January 2021, Vol. 7, No. 1, pp. 65-68
3	Prognostic Value of Rapid Shallow Breathing Index for Weaning Success in Intensive Care Unit Patients under Mechanical Ventilation, Md. Sirajul Islam ¹ , Md. Ali Haider ² , Uzzwal Kumar Mallick ³ , Mohammad Asaduzzaman ⁴ , Md. Gias Uddin ⁵ , Kazi Eshika Raka ⁶ , Farhana Mamtaz ⁷ , Syed Iftekhar Ahmed ⁸ -Journal of National Institute of Neurosciences Bangladesh, January 2020, Vol. 6, No. 1, pp. 9-14
4	Histopathological Diagnosis of Colposcopically Negative Cases for CIN, Khurshida Samad ¹ , AJE Nahar Rahman ² , Imtiaz Ahmed ³ , Abu Sayeed Mohammad ⁴ , Md. Sirajul Islam ⁵ -Journal of National Institute of Neurosciences Bangladesh, January 2020, Vol. 6, No. 1, pp. 29-32
5	Bacteriological Profiles with Antibiotic Susceptibility Pattern in Different Clinical Specimens of Specialized Neuroscience Hospital of Bangladesh, Uzzwal Kumar Mallick ¹ , Mohammad Abdullah Yusuf ² , Md. Sirajul Islam ³ , Abu Nayeem ⁴ , Gurudas Mondal ⁵ -Journal of National Institute of Neurosciences Bangladesh, July 2020, Vol. 6, No. 2, pp. 82-86

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6	Comparison of Clinico-Demographic Characteristics and Rapid Shallow Breathing Index of Patients on Mechanical Ventilation at Intensive Care Unit, Md. Sirajul Islam ¹ , Uzzwal Kumar Mallick ² , AKM Ferdous Rahman ³ , Md. Gias Uddin ⁴ , Kazi Eshika Raka ⁵ -Journal of National Institute of Neurosciences Bangladesh, <i>July 2021, Vol. 7, No. 2, pp. 92-96</i>
7	Predictors of Tracheostomy in Mechanically Ventilated Guillain-Barré Syndrome (GBS) Patients in a Tertiary care Hospital in Bangladesh, Uzzwal Kumar Mallick ¹ , Md. Sirajul Islam ² , Mohammad Abdullah Yusuf ³ , Rafiqul Islam ⁴ -Journal of National Institute of Neurosciences Bangladesh, <i>January 2022, Vol. 8, No. 1, pp. 23-27</i>
8	Prognostic Value of Rapid Shallow Breathing Index for Weaning Success in Intensive Care Unit Patients under Mechanical Ventilation, Md. Sirajul Islam ¹ , Md. Ali Haider ² , Uzzwal Kumar Mallick ³ , Mohammad Asaduzzaman ⁴ , Md. Gias Uddin ⁵ , Kazi Eshika Raka ⁶ , Farhana Mamtaz ⁷ , Syed Iftekhar Ahmed ⁸ , Dewan Mohammad Kudrat-A-Elahi ⁹ , Khurshida Samad ¹⁰ , Md. Abdus Salam ¹¹ -Journal of National Institute of Neurosciences Bangladesh, <i>January 2020, Vol. 6, No. 1, pp. 9-14</i>

Professional Activities or Achievements:

1. **Examiner**/Station Manager for Structured Clinical Assessment (SCA) of MD Phase A, Medicine and Allied Subjects.
2. **Examiner**/Station Manager for Structured Clinical Assessment (SCA) of MD Phase B, Medicine and Allied Subjects.
3. **Examiner**/Course Supervisor of MD Phase A, Medicine and Allied Subjects of Rajshahi Medical College, Rajshahi.
4. **Lecture classes and clinical classes** of MD, MS students.
5. **Lecture classes and clinical classes** for post graduate students of Internal Medicine and Critical Care Medicine
6. **Member of editorial board** of 'Year Book' of Rajshahi Medical College.
7. **Co-guide** for thesis work of MD students.
8. **Reviewer** of different journals.

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Community Activities:

Conduct CPR course as a course director

- Health talk in satellite television channel.
- Voluntary free health camp services for Arsenic endemic people.
- Voluntary free health camp services for other rural people.
- Voluntary blood donation camp.
- Voluntary free health services for victims of natural disasters.
- Distribution of winter cloths among under privileged people.
- Free health services for flood affected people.
- Small group teaching on primary health care.

VII. LECTURES /PRESENTATIONS GIVEN AT MEETINGS & SEMINARS:

- Low rapid shallow breathing index (RSBI) is a better predictor of successful weaning of patients with prolonged mechanical ventilation.
 - Antibiotics and its Resistance in Intensive Care Unit
 - Intensive care unit, admission and outcome.
 - Nutritional management in ICU.
 - Graphics o mechanical ventilation in ICU.
 - Overview of sepsis.
 - Oxygen therapy.
 - Pain management in ICU.
 - Mechanical ventilation: basic and advanced.
 - Lots of others.

VIII. CONFERENCES /SEMINARS ATTENDED:

National:

- CRITICON- Bangladesh society of Critical Care Medicine 1st, 2nd, 3rd conference
- Bangladesh society of anesthesia conference
- Society of medicine conference
- Lots of others conference in Bangladesh

International:

- Indian society of Critical Care Medicine conference 2020 Hyderabad
- Conference and different hospital visit in Thailand.

Signature: 