

DR. Md. Roknuzzaman Khan

*B. Sc. Vet. Sci. & A. H. (SAU), MS in Medicine (SAU),
CT (India), PGD (France), CPD (DTF, USA)*

Lecturer

Dept. Of Medicine and Public Health

Faculty of Animal Science and Veterinary Medicine

Sher-e-Bangla Agricultural University (SAU), Dhaka

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Curriculum Vitae

A. Academic Qualification

- 2020** **MS in Medicine**
Department of Medicine and Public Health,
Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh
CGPA: 4.000 out of 4.00, **Merit position- 1st**
- 2018** **PGD (Post Graduation Diploma) in Avian Diseases,**
Ecole Nationale Veterinaire de Maison Alfort (ENVA), France-2017.
Concentrations: Etiology, epidemiology, pathobiology, treatment, prevention and control
of major poultry diseases; clinical and molecular diagnosis of poultry diseases etc.
- 2017** **B. Sc. Vet. Sci. and A. H.**
Faculty of Animal Science and Veterinary Medicine,
Sher-e-Bangla Agricultural University, Dhaka-1207, Bangladesh
CGPA: **3.87** out of 4.00, **Merit position- 3rd**
- 2011** **Higher Secondary Certificate (H. S. C.)**
Govt. College Rajbari
Education Board: Dhaka
Group: Science
GPA: 5.00 out of 5.00
- 2009** **Secondary School Certificate (S. S. C.)**
Bartha High School, Rajbari, Bangladesh
Education Board: Dhaka
Group: Science
GPA: 5.00 out of 5.00 (Achieved Prestigious Board Scholarship)

Language Proficiency:

- Bengali: Native
- English: Good user

B. Job Experiences:

Sl	Position held	Organization	Period	
			From	To
01	Lecturer	Department of Medicine and Public Health Faculty of Animal Science and Veterinary Medicine (FASVM) Sher-e-Bangla Agricultural University (SAU) Dhaka, Bangladesh	19.12.2023	Till Date
	Course and Lecture Conducted	I. General and systemic Medicine II. Farm animal medicine III. Pet animal medicine IV. Avian medicine V. Clinical medicine VI. Zoonoses and public health VII. Forensic medicine, jurisprudence and ethics		
02	Senior Officer	Janata Bank PLC Foreign Trade Department (Export and Import) Dhaka	17.09.2020	18.12.2023

Associated Administrative/Academic Activities:

- Member and administrative officer of PCMC of a project on “Improving Animal Health Practices of Veterinarians and Livestock Farmers to Contain Antimicrobial Resistance and Promote One Health” organized by Sher-e-Bangla Agricultural University (SAU) in collaboration with Asian Development Bank (ADB), Sathguru and Zenex.

C. Research Experiences and expertise:

Researcher and MS candidate from 2019 to 2020 at Department of Medicine and Public Health, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh, worked on “Microbiological and physicochemical analyses of supplied water in selected dairy farms of Dhaka city”.

Responsibilities: Study design, sample collection, microbiological study, physicochemical study, data management & analysis and dissertation.

Laboratory expertise:

- Basic knowledge on laboratory principles, procedures and safety in microbiological laboratory
- Preparation of different microbiological culture media and reagents
- Aerobic and anaerobic culture of the microorganisms
- Isolation and identification of bacteria
- Culture and sensitivity test of bacteria

D. Academic and professional Trainings:

- Pedagogy Training Program on “Innovations in Agriculture and Pesticide

Management” held at Sher-e-Bangla Agricultural University, Dhaka, Bangladesh during 27-29 February 2024 funded by FAO.

- ii. **“Quality And Safety in Livestock Source Food (Milk, Meat & Egg) Production and Value Adding to Facilitate Export”** held during 30 January to 1 February 2024 at Bangladesh Agricultural Research Council (BARC); Organized by Bangladesh Agricultural Research Council (BARC).
- iii. **“CPD Training for Academic Veterinarians on Animal Disease Progression and their Diagnosis in the Laboratory and Field”** as a part of Continuing Professional Development (CPD), held during February 12-14, 2024 at Sher-e-Bangla Agricultural University, sponsored by Davis Thompson Foundation, USA; organized by Global Health Pathology Network, USA.
- iv. **“Diagnosis of Poultry Diseases Based on Postmortem Findings”** as a part of Continuing Professional Development (CPD), held during February 15, 2024 at Sher-e-Bangla Agricultural University, sponsored by Davis Thompson Foundation, USA; organized by Global Health Pathology Network, USA
- v. **“Clinical Training (CT)”** on Internship Programme at Veterinary Clinical Complex at College of Veterinary Science in Assam Agricultural University, Assam, during 1 December-24 December, 2017, **India.**
- vi. **Veterinary Medical Internship** (attending various Internship Training Centers in home and abroad) for six months during August to January 2017 in partial fulfillment of the requirements for the degree of **B.Sc. Vet. Sci. And A.H.**
- vii. Actively provided veterinary services in **“Veterinary Medical Team”** at Qurbani Cattle Market at Dhaka City Corporation by Department of Livestock Services (DLS), Bangladesh 29 August-31 August 2017.
- viii. Certificate of Completion on **“Assessment of Rodenticide Use and Rodenticide Resistance in Bangladesh in order to Reduce Post Harvest Losses Project”** at Association for Integrated Development-Comilla (AID-Comilla), Cumilla during 21 November-23 November 2017.
- ix. Attending the Seminar on **“Overview & Safe Use of Laboratory Ventilation Equipment (Laminar Air Flow, Biosafety Cabinets and Fume Hood)”** held on 4 June 2016 funded by Esco Lifesciences Bangladesh Pvt Ltd.
- x. A week-long training course on **“Livestock extension”** as part of extension field trip organized by the Department of Agricultural Extension and Information System, Sher-e-Bangla Agricultural University and gained considerable experiences about rural communities, social survey, and technology transfer at Sadar Upazila of Cox’s Bazar on 05 February-09 February, 2017.

E. Survey and census:

- a) Attended on a survey on **“Value Chain Analysis of Onions”** held on 16 July-23 July, 2020 arranged by faculty of Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka funded by FAO, Bangladesh and WUR.
- b) Attended on a survey on **“Live Bird Market Census in Dhaka City”** held on 02 February to 16 February 2015 arranged by faculty of Animal Science and Veterinary Medicine in Sher-e-Bangla Agricultural University funded by FAO, Bangladesh.

F. Awards and Honors:

Dean's Award-2016

Awarded for recognition of securing CGPA Above 3.80 out of 4.00 in two consecutive semesters of Level-3 for B.Sc. Vet. Sci. and A.H. degree in the year of 2015.

Dean's Award-2015

Awarded for recognition of securing CGPA Above 3.80 out of 4.00 in two consecutive semesters of Level-2 for B.Sc. Vet. Sci. and A.H. degree in the year of 2014.

Dean's Award-2014

Awarded for recognition of securing CGPA Above 3.80 out of 4.00 in two consecutive semesters of Level-1 for B.Sc. Vet. Sci. and A.H. degree in the year of 2013.

Fellowships and Grants:

National Science and Technology (NST) Fellowship (2018-2019)

Ministry of Science and Technology (MoST)

Govt. of the People's Republic of Bangladesh.

G. Country and Laboratory Visited

Country/Lab	Duration of work	Year
India (College of Veterinary Science, Khanapara, Assam Agricultural University, Assam)	24 days	2017

H. Professional Membership:

- General Member, Krishibid Institution of Bangladesh (KIB)
- General Member, Bangladesh Veterinary Association (BVA)
- Registered Veterinary Doctor, Bangladesh Veterinary Council (BVC), **Registration No. 5810**

I. Publications:

Journal articles

1. K B M Saiful Islam*, Faisal Talukdar, Syeeda Shiraj Um Mahmuda, Khairul Islam, Roknuzzaman Khan, Akib Zabeed and Sharmin Khatun (2024). Evaluation of Selected Herbal Extracts on Clinicopathological Features and Therapeutic Efficacy in Experimental Avian Coccidiosis: In Vitro and In Vivo Approaches. Biomedical Journal of Scientific & Technical Research (BJSTR).59(1):51188-51200. [DOI: 10.26717/BJSTR.2024.59.009249](https://doi.org/10.26717/BJSTR.2024.59.009249)
2. Muhammad al-Maruf, Mahfuzul Islam, Md. Rashedul Islam, Syidul Islam, Md. Sirazul Islam, Md. RoknuzzaMan Khan, Md. Khairul Islam, Md. Akib Zabeed, K. B. M. Saiful Islam*(2024). Prevalence and Risk Factors of Campylobacter Colonization in

Broiler Farms at Selected Districts of Dhaka Division, Bangladesh. Adv. Anim. Vet. Sci. 12(11): 2144-2153. DOI | <https://dx.doi.org/10.17582/journal.aavs/2024/12.11.2144.2153>

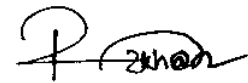
3. Md. Abdur Raihan Ratul1, Md. Roknuzzaman Khan, Md. Lokman Hossain, Md. Harun-Or-Rashid and Muhammad Rakibul Islam (2024). Evaluation of relative efficiency of oocyte collection techniques from abattoir-derived goat ovaries. Bangl. J. Vet. Med. (2023). 21 (2): 85 – 90; DOI: <https://doi.org/10.33109/bjvmjd2023fam5>

J. Personal Information

Name	DR. Md. Roknuzzaman Khan
Fathers name	Md. Billal Hossain Kha
Mothers name	Rokeya Begum
Present Address	Dept. Of Medicine and Public Health, Faculty of Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University (SAU), Dhaka-1207
Permanent Address	Village: Laxminarayanpur, P.O: Baniboho, Upazilla: Rajbari sadar, District: Rajbari
Date of Birth	01 January 1994
Marital Status	Unmarried
Religion	Islam
Blood Group	O (+ve)
Gender	Male
Nationality	Bangladeshi (by birth)
National ID	3735351029

K. References:

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