

Curriculum vitae of Md Rashedul Islam



Name	Md. Rashedul Islam
Current position	Ph.D. student (3rd year Japan Gov't Scholar)
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Nationality	Bangladeshi
Religion	Islam
Marital status	Married
License and Certification	Bangladesh Veterinary Council (BVC) (3483)
Professional membership	Bangladesh Veterinary Association (BVA), Krishibid Institution (KIB), One Health Bangladesh
Current status	PhD student (3 rd year)
Title of qualification	MS in Theriogenology (2012) Department of Surgery and Obstetrics, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh, Bangladesh. Doctor of Veterinary Medicine (2010) Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh, Bangladesh.
Education achievements (Jobs)	Assistant Professor (October 15/2016 to present) Chairman (March 08/2017 to March 27/2018) Lecturer (October 14/2014 to October 14/2016) Department of Surgery and Theriogenology, Faculty of Animal Science and Veterinary Medicine, Sher-e-Bangla Agricultural University, Dhaka, Bangladesh.
Education achievements (Honors and Awards)	Junior High School Scholarship (1999), Bangladesh. Primary School Scholarship (1996), Bangladesh.
Research interest	Reproductive biology, developmental biology, Endocrinology and Clinical trials (Gynaecology, Obstetrics and Andrology)

Research expertise

Oocyte culture, Cell culture, Ultrastructure, Immunohistochemistry, Immunofluorescence, Genotyping, PCR, ELISA, RIA, WB, Ultrasound etc.

Research achievements**Fellowship and Grant:**

- MEXT (Japan Gov't) Scholar (2018 to present)
- National Science and Technology Fellowship 2012, Bangladesh.

Publications:

- **MR Islam**, O Ichii, T Nakamura, T Irie, MA Masum, M Hosotani, Y Otani, YHA Elewa, Y Kon. Unique morphological characteristics in the ovary of cotton rat (*Sigmodon hispidus*). *J Reprod Dev* 2020, (accepted).
- M Hosotani, O Ichii, T Nakamura, T Namba, **MR Islam**, T Watanabe, H Ueda, YHA Elewa, Y Kon. Anatomy and histology of the foramen of ovarian bursa (foramen bursae ovaricae) opening to the peritoneal cavity in mouse. *J Anat* 2020, (accepted).
- O Ichii, T Nakamura, T Irie, Y Otani, M Hosotani, MA Masum, **MR Islam**, T Horino, Y Sunden, YHA Elewa, Y Kon. Age-related glomerular lesions with albuminuria in male cotton rats. *Histochem Cell Biol* 2019, 153: 27-36.
- MP Kabir, **MR Islam**, AA Maruf, M Shamsuddin, FY Bari, NS Juyena and MS Rahman. Optimization of Estrus Synchronization Protocol for Target Breeding to Decrease Voluntary Waiting Period in Lactating Cows. *Reprod Dev Biol* 2017, 41(2): 25-31.
- U Roy, **MR Islam**, MZ Hossain, AA Maruf, MM Hossain, R Akhter, Z Rahman and MGS Alam. Efficiency of artificial insemination (AI) in hubbard classic broiler parent stock. *Int J Bus Soc Sci Res* 2015, 3(1): 30-34.
- S Ahammad, **MR Islam**, RK Yadav, R Akhter and JU Ahmed. Prevalence of different reproductive disorders of small ruminants in five upazillas of Mymensingh district. *Asian J Med Biol Res* 2015, 1 (1): 74-79.
- KU Ahmed, **MR Islam**, MKU Talukder, Z Rahman, MM Hossain and MMU Bhuiyan. Influence of Breed, Age and Collection Interval on Semen Quality of AI Dairy Bulls in Bangladesh. *Bangladesh Res Pub J* 2014, 10(3): 275-282.
- **MR Islam**, NS Juyena, MMU Bhuiyan, MM Rahman and RN Ferdousy. Treatment outcomes in postpartum anoestrus cows guided by transrectal ultrasonography. *Progress Agric* 2013, 24 (1 & 2): 93-100.
- MR Karim, MZ Hossain, **MR Islam**, MS Parvin and MA Matin. Reproductivity, productivity and management system of indigenous buffalo (*Bubalus bubalis*) cows in coastal areas of Pirojpur and Borguna district of Bangladesh. *Progress Agric* 2013, 24 (1 & 2): 117-122.

- KF Pariza, J Alam, **MR Islam**, MM Hossain, MA Awal. Investigation of Hematological and Biochemical Profiles of Anestrous Zebu Cows. *Bangladesh J Vet Med* 2013, 11 (1): 57-60.
- AA Maruf, **MR Islam**, MM Rahman, MMU. Bhuiyan and M Shamsuddin. Prevalence of Reproductive Disorders of Dairy Cows in the Chittagong District of Bangladesh. *Bangladesh Vet J* 2012, 46(1-4):11-18.
- MM Islam, **MR Islam**, MM Rahman, MMU. Bhuiyan and M Shamsuddin. Prevalence and Rational Treatment of Clinical Mastitis in Crossbred Dairy Cows in Bangladesh. *Bangladesh Vet J* 2012, 46(1-4):1-10.

Presentations:

- **MR Islam et al**, Morphological characteristics in the ovary of cotton rat (*Sigmodon hispidus*). The 7th Congress of Asian Association of Veterinary Science (AAVS), 25-28th September 2019, Jeju Island, South Korea (**Oral**).
- **MR Islam et al**, Morphological characteristics in the ovary of cotton rat (*Sigmodon hispidus*). The 7th Sapporo summer symposium for one health (SaSSOH), 19th- 20th September 2019, Hokkaido University, Sapporo, Japan (**Oral**).
- **MR Islam et al**, Morphological characteristics of the ovary in adult cotton rat (*Sigmodon hispidus*). The 162nd conference of the Japanese Society of Veterinary Science (JSVS), 9th- 12th September 2019, Tsukuba, Japan (**Oral**).
- **MR Islam et al**, Ovarian morphology of neonatal cotton rats (*Sigmodon Hispidus*). The 37th scientific meeting of Hokkaido Veterinary Association, 29th-30th August 2019, Shimukappo, Hokkaido, Japan (**Oral**).
- **MR Islam et al**, Morphological characteristics of the ovary in cotton rat (*Sigmodon hispidus*). Leading year end research presentation (AY 2019), 8th March 2019, Graduate School of Veterinary Medicine, Hokkaido University, Sapporo, Japan (**Poster**).
- **MR Islam et al**, Correlation between ovarian morphology and function- unique oocytes found in cotton rats- The 6th Sapporo summer symposium for one health (SaSSOH), 20th- 21st September 2018, Hokkaido University, Japan (**Poster**).
- **MR Islam et al**, Correlation between ovarian morphology and function- unique oocytes found in cotton rats- The 36th scientific meeting of Hokkaido Veterinary Association, 26th-27th August 2018, Yubari, Hokkaido, Japan (**Oral**).
- **MR Islam et al**, Treatment outcomes in postpartum anoestrus cows guided by transrectal ultrasonography. BSVER AsconXIX, BAU, 2013, Bangladesh (**Poster**).

- **MR Islam et al**, Effect of different suture patterns and materials on healing of incised skin wounds in cattle. BSVER AsconXIX, BAU, 2013, Bangladesh (**Poster**).
- **MR Islam et al**, Use of wire suture for the management of fractures in calves. BSVER AsconXIX, BAU, 2013, Bangladesh (**Poster**).
- **MR Islam et al**, Optimization of synchronization protocol for target breeding to decrease voluntary waiting period in the lactating dairy cows. BSVER AsconXIX, BAU, 2013, Bangladesh (**Poster**).
- **MR Islam et al**, Occurrence of disease in dairy cows of milk vita society farmers at sirajgong district. BSVER AsconXIX, BAU, 2013, Bangladesh (**Poster**).
- **MR Islam et al**, Post artificial insemination pregnancy rate to first service in cows in Mymensingh district. BSVER AsconXIX, BAU, 2013, Bangladesh (**Poster**).

Presentations and Award:

- **The 7th AAVS best oral presentation award/2019. MR Islam et al**, Morphological characteristics in the ovary of adult and neonate cotton rat (*Sigmodon hispidus*). The 7th Congress of Asian Association of Veterinary Science, 25-28th September 2019, Jeju Island, South Korea.
- **SaSSOH best poster award/2018. MR Islam et al**, Morphological characteristics of the ovary in adult cotton rat (*Sigmodon hispidus*). The 6th Sapporo summer symposium for one health (SaSSOH), 20th-21st September 2018, Sapporo, Japan.

References

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