

Curriculum Vitae of

Milton Talukder, PhD
Professor

Department of Physiology and Pharmacology
Faculty of Animal Science and Veterinary Medicine
Patuakhali Science and Technology University
Babugonj, Barisal- 8210, BANGLADESH.



Personal Information

Name	:	Milton Talukder
Position	:	Professor
Father's Name	:	Ranjit Talukder
Mother's Name	:	Bina Rani Talukder
Nationality	:	Bangladeshi (by birth)
Date of birth	:	20 June, 1981
Place of Birth	:	Netrokona, Bangladesh
Passport number	:	A01245906
Date of Expiry	:	14 June, 2031
National ID No.	:	2381751284
Marital status	:	Married
Permanent Address	:	Village: Keshobpur P.O.: Borokhapon Police Station: Kalmakanda District: Netrokona Country: BANGLADESH
Contact information	:	Department of Physiology and Pharmacology Faculty of Animal Science and Veterinary Medicine Patuakhali Science and Technology University Babugonj, Barisal- 8210, BANGLADESH. e-mail: talukder81@pstu.ac.bd Cell phone: +8801716-185174
Religion	:	Hindu
Mother Tongue	:	Bengali
Other Language know	:	English and Chinese

Educational Qualifications

Degree	Year Attended	Field of Studies	Year of passing	School/College/University/Board	Grade (CGPA) /Class	Marks (%)
PhD	October 2028-June 2022	Clinical Veterinary Medicine	June, 2022	Northeast Agricultural University, Harbin, China	Awarded	
MS in Pharmacology	January 2006-June 2007	Pharmacology	June, 2007	Bangladesh Agricultural University, Bangladesh	Grade A (CGPA 3.828)	76.56
DVM (Bachelor Degree)	August 1999- June 2005	Veterinary Science	2005	Bangladesh Agricultural University, Bangladesh	First class	63.25
HSC	March 1996- December 1998	Science	1998	Netrokona Government College, Dhaka, Bangladesh	First Division	74.5
SSC	January 1991-January 1996	Science	1996	M. C. M. Pilot Government High School, Dhaka, Bangladesh	First Division *	75.8

* Student achieved $\geq 75\%$ mark

Title of the PhD Thesis:

The Molecular Mechanism of Nano-Selenium Antagonized Cadmium-induced Neurotoxicity in Cerebrum of Chicken.

Supervisor's Name: Prof. Li Jin-Long

Teaching Experiences:

Organization	Name of post	Duration	Length of service
Patuakhali Science and Technology University	Professor	09.05. 2021 to till now	03 years plus
Patuakhali Science and Technology University	Associate Professor	09/05/2017 to 08/05/2021	4 years
Patuakhali Science and Technology University	Assistant Professor	09/05/2012 to 08/05/2017	5 years
Patuakhali Science	Lecturer	09/05/2010 to 08/05/2012	2 years

and Technology University			
September 2007- November 2008	Scientific Officer	Poultry Technology Development And Dissemination Project. Bangladesh Livestock Research Institute, Savar, Dhaka.	01 year and 02 months

Research Interests:

Toxicological mechanisms of multi-organ toxicity induced by environmental pollutants, including heavy metals (cadmium) and DEHP. Antagonistic mechanisms of nano-selenium, lycopene, resveratrol, and sulforaphane against environmental pollutant-induced toxicity, especially cadmium neurotoxicity

Publication in Peer Reviewed Journals: Total number of publications: 47

- 1) Li, C. X., **Talukder, M.**, Xu, Y. R., Zhu, S. Y., Wang, Y. X., & Li, J. L. (2024). Cadmium causes cerebral mitochondrial dysfunction through regulating mitochondrial HSF1. *Environmental pollution (Barking, Essex : 1987)*, 360, 124677. Advance online publication. <https://doi.org/10.1016/j.envpol.2024.124677>.
- 2) Li, C. X., **Talukder, M.**, Wang, Z. Y., Zhu, S. Y., Xu, Y. R., Li, X. N., & Li, J. L. (2024). Nano-selenium alleviates cadmium-induced blood-brain barrier destruction by restoring the Wnt7A/ β -catenin pathway. *The Science of the total environment*, 935, 173249. <https://doi.org/10.1016/j.scitotenv.2024.173249>
- 3) Xu, Y. R., **Talukder, M.**, Li, C. X., Zhao, Y. X., Zhang, C., Ge, J., & Li, J. L. (2024). Nano-selenium alleviates cadmium-induced neurotoxicity in cerebrum via inhibiting gap junction protein connexin 43 phosphorylation. *Environmental toxicology*, 39(3), 1163–1174. <https://doi.org/10.1002/tox.24001>.
- 4) **Talukder, M.**, Bi, S. S., Lv, M. W., Ge, J., Zhang, C., & Li, J. L. (2023). Involvement of the heat shock response (HSR) regulatory pathway in cadmium-elicited cerebral damage. *Environmental science and pollution research international*, 30(48), 106648–106659. <https://doi.org/10.1007/s11356-023-29880-0>.
- 5) Zhao, Y. X., Li, X. N., Tang, Y. X., **Talukder, M.**, Zhao, Y., & Li, J. L. (2023). Cadmium Transforms Astrocytes into the A1 Subtype via Inducing Gap Junction Protein Connexin 43 into the Nucleus. *Journal of agricultural and food chemistry*, 71(31), 12043–12051. <https://doi.org/10.1021/acs.jafc.3c02963>.
- 6) Xu, Y. R., **Talukder, M.**, Li, C. X., Zhang, C., Ge, J., & Li, J. L. (2023). Nanoselenium Alleviates Cadmium-Induced Cerebral Injury via Regulating Cerebral Metal Transporters and Metal-Regulatory Transcription Factor 1. *Journal of agricultural and food chemistry*, 71(25), 9896–9907. <https://doi.org/10.1021/acs.jafc.3c02121>.
- 7) Li, C. X., **Talukder, M.**, Xu, Y. R., Zhu, S. Y., Zhao, Y. X., & Li, J. L. (2023). Cadmium aggravates the blood-brain barrier disruption via inhibition of the Wnt7A/ β -catenin

- signaling axis. *Environmental pollution*, 324, 121400. <https://doi.org/10.1016/j.envpol.2023.121400>.
- 8) Li, M. Z., Zhao, Y., Dai, X. Y., **Talukder, M.**, & Li, J. L. (2023). Lycopene ameliorates DEHP exposure-induced renal pyroptosis through the Nrf2/Keap-1/NLRP3/Caspase-1 axis. *The Journal of nutritional biochemistry*, 113, 109266. <https://doi.org/10.1016/j.jnutbio.2022.109266>.
 - 9) Bi, S. S., **Talukder, M.**, Jin, H. T., Lv, M. W., Ge, J., Zhang, C., & Li, J. L. (2022). Nano-selenium alleviates cadmium-induced cerebellar injury by activating metal regulatory transcription factor 1 mediated metal response. *Animal nutrition (Zhongguo xu mu shou yi xue hui)*, 11, 402–412. <https://doi.org/10.1016/j.aninu.2022.06.021>.
 - 10) Bi, S. S., **Talukder, M.**, Sun, X. T., Lv, M. W., Ge, J., Zhang, C., & Li, J. L. (2023). Cerebellar injury induced by cadmium via disrupting the heat-shock response. *Environmental science and pollution research international*, 30(9), 22550–22559. <https://doi.org/10.1007/s11356-022-23771-6>.
 - 11) Dai, X. Y., Zhu, S. Y., Chen, J., Li, M. Z., Zhao, Y., **Talukder, M.**, & Li, J. L. (2022). Lycopene alleviates di(2-ethylhexyl) phthalate-induced splenic injury by activating P62-Keap1-NRF2 signaling. *Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association*, 168, 113324. <https://doi.org/10.1016/j.fct.2022.113324>.
 - 12) Dai, X. Y., Zhu, S. Y., Chen, J., Li, M. Z., **Talukder, M.**, & Li, J. L. (2022). Role of Toll-like Receptor/MyD88 Signaling in Lycopene Alleviated Di-2-ethylhexyl Phthalate (DEHP)-Induced Inflammatory Response. *Journal of agricultural and food chemistry*, 70(32), 10022–10030. <https://doi.org/10.1021/acs.jafc.2c03864>.
 - 13) Bi, S. S., **Talukder, M.**, Jin, H. T., Lv, M. W., Ge, J., Zhang, C., & Li, J. L. (2022). Cadmium Through Disturbing MTF1-Mediated Metal Response Induced Cerebellar Injury. *Neurotoxicity research*, 40(5), 1127–1137. <https://doi.org/10.1007/s12640-022-00474-x>.
 - 14) Guan, T. Q., Qiu, B. H., Nurmamedov, H., **Talukder, M.**, Lv, M. W., & Li, J. L. (2022). Cadmium-induced splenic lymphocytes anoikis is not mitigated by activating Nrf2-mediated antioxidative defense response. *Journal of inorganic biochemistry*, 234, 111882. <https://doi.org/10.1016/j.jinorgbio.2022.111882>.
 - 15) Huang, Y. Q., Tang, Y. X., Qiu, B. H., **Talukder, M.**, Li, X. N., & Li, J. L. (2022). Di-2-ethylhexyl phthalate (DEHP) induced lipid metabolism disorder in liver via activating the LXR/SREBP-1c/PPAR α / γ and NF- κ B signaling pathway. *Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association*, 165, 113119. <https://doi.org/10.1016/j.fct.2022.113119>.
 - 16) Ge, J., Huang, Y., Lv, M., Zhang, C., **Talukder, M.**, Li, J., & Li, J. (2022). Cadmium induced Fak-mediated anoikis activation in kidney via nuclear receptors (AHR/CAR/PXR)-mediated xenobiotic detoxification pathway. *Journal of inorganic biochemistry*, 227, 111682. <https://doi.org/10.1016/j.jinorgbio.2021.111682>.

- 17) Zhao, Y., Li, H. X., Luo, Y., Cui, J. G., **Talukder, M.**, & Li, J. L. (2022). Lycopene mitigates DEHP-induced hepatic mitochondrial quality control disorder via regulating SIRT1/PINK1/mitophagy axis and mitochondrial unfolded protein response. *Environmental pollution (Barking, Essex : 1987)*, 292(Pt B), 118390. <https://doi.org/10.1016/j.envpol.2021.118390>.
- 18) Zhao, Y., Cui, L. G., **Talukder, M.**, Cui, J. G., Zhang, H., & Li, J. L. (2021). Lycopene prevents DEHP-induced testicular endoplasmic reticulum stress via regulating nuclear xenobiotic receptors and unfolded protein response in mice. *Food & function*, 12(24), 12256–12264. <https://doi.org/10.1039/d1fo02729h>.
- 19) Li, M. Z., Zhao, Y., Wang, H. R., **Talukder, M.**, & Li, J. L. (2021). Lycopene Preventing DEHP-Induced Renal Cell Damage Is Targeted by Aryl Hydrocarbon Receptor. *Journal of agricultural and food chemistry*, 69(43), 12853–12861. <https://doi.org/10.1021/acs.jafc.1c05250>.
- 20) Zhao, Y., Cui, J. G., Zhang, H., Li, X. N., Li, M. Z., **Talukder, M.**, & Li, J. L. (2021). Role of mitochondria-endoplasmic reticulum coupling in lycopene preventing DEHP-induced hepatotoxicity. *Food & function*, 12(21), 10741–10749. <https://doi.org/10.1039/d1fo00478f>.
- 21) Bi, S. S., Jin, H. T., **Talukder, M.**, Ge, J., Zhang, C., Lv, M. W., Yaqoob Ismail, M. A., & Li, J. L. (2021). The protective effect of nano-selenium against cadmium-induced cerebellar injury via the heat shock protein pathway in chicken. *Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association*, 154, 112332. <https://doi.org/10.1016/j.fct.2021.112332>.
- 22) **Talukder, M.**, Bi, S. S., Jin, H. T., Ge, J., Zhang, C., Lv, M. W., & Li, J. L. (2021). Cadmium induced cerebral toxicity via modulating MTF1-MTs regulatory axis. *Environmental pollution (Barking, Essex : 1987)*, 285, 117083. <https://doi.org/10.1016/j.envpol.2021.117083>.
- 23) Zhao, Y., Bao, R. K., Zhu, S. Y., **Talukder, M.**, Cui, J. G., Zhang, H., Li, X. N., & Li, J. L. (2021). Lycopene prevents DEHP-induced hepatic oxidative stress damage by crosstalk between AHR-Nrf2 pathway. *Environmental pollution (Barking, Essex : 1987)*, 285, 117080. <https://doi.org/10.1016/j.envpol.2021.117080>.
- 24) Guo, J. Y., Lin, J., Huang, Y. Q., **Talukder, M.**, Yu, L., & Li, J. L. (2021). AQP2 as a target of lycopene protects against atrazine-induced renal ionic homeostasis disturbance. *Food & function*, 12(11), 4855–4863. <https://doi.org/10.1039/d0fo03214j>.
- 25) Ge, J., Guo, K., Zhang, C., **Talukder, M.**, Lv, M. W., Li, J. Y., & Li, J. L. (2021). Comparison of nanoparticle-selenium, selenium-enriched yeast and sodium selenite on the alleviation of cadmium-induced inflammation via NF-kB/IkB pathway in heart. *The Science of the total environment*, 773, 145442. <https://doi.org/10.1016/j.scitotenv.2021.145442>.
- 26) Dai, X. Y., , Zhao, Y., , Ge, J., , Zhu, S. Y., , Li, M. Z., , **Talukder, M.**, , & Li, J. L., (2021). Lycopene attenuates di(2-ethylhexyl) phthalate-induced mitophagy in spleen by regulating the sirtuin3-mediated pathway. *Food & function*, 12(10), 4582–4590. <https://doi.org/10.1039/d0fo03277h>.

- 27) Ge, J., Liu, L. L., Cui, Z. G., **Talukder, M.**, Lv, M. W., Li, J. Y., & Li, J. L. (2021). Comparative study on protective effect of different selenium sources against cadmium-induced nephrotoxicity via regulating the transcriptions of selenoproteome. *Ecotoxicology and environmental safety*, 215, 112135. <https://doi.org/10.1016/j.ecoenv.2021.112135>.
- 28) Zhu, S. Y., Liu, L. L., Huang, Y. Q., Li, X. W., **Talukder, M.**, Dai, X. Y., Li, Y. H., & Li, J. L. (2021). In silico analysis of selenoprotein N (Gallus gallus): absence of EF-hand motif and the role of CUGS-helix domain in antioxidant protection. *Metallomics : integrated biometal science*, 13(3), mfab004. <https://doi.org/10.1093/mtomcs/mfab004>.
- 29) Dai, X. Y., Zhu, S. Y., Li, M. Z., **Talukder, M.**, Zhao, Y., & Li, J. L. (2021). Potential Role of Lycopene in the Inhibition of Di(2-ethylhexyl) Phthalate-Induced Ferroptosis in Spleen Via Modulation of Iron Ion Homeostasis. *ACS pharmacology & translational science*, 4(1), 386–395. <https://doi.org/10.1021/acsptsci.1c00001>.
- 30) Dai, X. Y., Li, X. W., Zhu, S. Y., Li, M. Z., Zhao, Y., **Talukder, M.**, Li, Y. H., & Li, J. L. (2021). Lycopene Ameliorates Di(2-ethylhexyl) Phthalate-Induced Pyroptosis in Spleen via Suppression of Classic Caspase-1/NLRP3 Pathway. *Journal of agricultural and food chemistry*, 69(4), 1291–1299. <https://doi.org/10.1021/acs.jafc.0c06534>.
- 31) Zhang, C., Huang, Y., **Talukder, M.**, Ge, J., Lv, M. W., Bi, S. S., & Li, J. L. (2020). Selenium sources differ in their potential to alleviate the cadmium-induced testicular dysfunction. *Environmental pollution (Barking, Essex : 1987)*, 267, 115610. <https://doi.org/10.1016/j.envpol.2020.115610>.
- 32) Zhao, Y., Ma, D. X., Wang, H. G., Li, M. Z., **Talukder, M.**, Wang, H. R., & Li, J. L. (2020). Lycopene Prevents DEHP-Induced Liver Lipid Metabolism Disorder by Inhibiting the HIF-1 α -Induced PPAR α /PPAR γ /FXR/LXR System. *Journal of agricultural and food chemistry*, 68(41), 11468–11479. <https://doi.org/10.1021/acs.jafc.0c05077>.
- 33) Zhao, Y., Li, M. Z., **Talukder, M.**, Luo, Y., Shen, Y., Wang, H. R., & Li, J. L. (2020). Effect of mitochondrial quality control on the lycopene antagonizing DEHP-induced mitophagy in spermatogenic cells. *Food & function*, 11(7), 5815–5826. <https://doi.org/10.1039/d0fo00554a>.
- 34) Zhang, C., Wang, L. L., Cao, C. Y., Li, N., **Talukder, M.**, & Li, J. L. (2020). Selenium mitigates cadmium-induced crosstalk between autophagy and endoplasmic reticulum stress via regulating calcium homeostasis in avian leghorn male hepatoma (LMH) cells. *Environmental pollution (Barking, Essex : 1987)*, 265(Pt A), 114613. <https://doi.org/10.1016/j.envpol.2020.114613>.
- 35) Zhang, C., Ge, J., Lv, M., Zhang, Q., **Talukder, M.**, & Li, J. L. (2020). Selenium prevent cadmium-induced hepatotoxicity through modulation of endoplasmic reticulum-resident selenoproteins and attenuation of endoplasmic reticulum stress. *Environmental pollution (Barking, Essex : 1987)*, 260, 113873. <https://doi.org/10.1016/j.envpol.2019.113873>.
- 36) Wang, H., Guan, T. Q., Sun, J. X., **Talukder, M.**, Huang, Y. Q., Li, Y. H., & Li, J. L. (2020). Di-(2-ethylhexyl) phthalate induced nephrotoxicity in quail (Coturnix japonica) by triggering nuclear xenobiotic receptors and modulating the cytochrome P450 system. *Environmental pollution (Barking, Essex : 1987)*, 261, 114162. <https://doi.org/10.1016/j.envpol.2020.114162>.

- 37) Zhang, Q., , Zhang, C., , Ge, J., , Lv, M. W., , **Talukder, M.**, , Guo, K., , Li, Y. H., , & Li, J. L., (2020). Ameliorative effects of resveratrol against cadmium-induced nephrotoxicity via modulating nuclear xenobiotic receptor response and PINK1/Parkin-mediated Mitophagy. *Food & function*, 11(2), 1856–1868. <https://doi.org/10.1039/c9fo02287b>.
- 38) Guo, K., Ge, J., Zhang, C., Lv, M. W., Zhang, Q., **Talukder, M.**, & Li, J. L. (2020). `Cadmium induced cardiac inflammation in chicken (*Gallus gallus*) via modulating cytochrome P450 systems and Nrf2 mediated antioxidant defense. *Chemosphere*, 249, 125858. <https://doi.org/10.1016/j.chemosphere.2020.125858>.
- 39) Zhao, Y., Lin, J., **Talukder, M.**, Zhu, S. Y., Li, M. Z., Wang, H. R., & Li, J. L. (2020). Aryl Hydrocarbon Receptor as a Target for Lycopene Preventing DEHP-Induced Spermatogenic Disorders. *Journal of agricultural and food chemistry*, 68(15), 4355–4366. <https://doi.org/10.1021/acs.jafc.9b07795>.
- 40) Zhao, Y., Li, M. Z., Shen, Y., Lin, J., Wang, H. R., **Talukder, M.**, & Li, J. L. (2020). Lycopene Prevents DEHP-Induced Leydig Cell Damage with the Nrf2 Antioxidant Signaling Pathway in Mice. *Journal of agricultural and food chemistry*, 68(7), 2031–2040. <https://doi.org/10.1021/acs.jafc.9b06882>.
- 41) Zhang, C., Li, H., Qin, L., Ge, J., Qi, Z., **Talukder, M.**, Li, Y. H., & Li, J. L. (2019). Nuclear receptor AHR-mediated xenobiotic detoxification pathway involves in atrazine-induced nephrotoxicity in quail (*Coturnix C. coturnix*). *Environmental pollution (Barking, Essex : 1987)*, 253, 889–898. <https://doi.org/10.1016/j.envpol.2019.07.058>.
- 42) Yu, L., Li, H. X., Guo, J. Y., Huang, Y. Q., Wang, H., **Talukder, M.**, & Li, J. L. (2019). Di (2-ethyl hexyl) phthalate (DEHP)-induced spleen toxicity in quail (*Coturnix japonica*) via disturbing Nrf2-mediated defense response. *Environmental pollution (Barking, Essex : 1987)*, 251, 984–989. <https://doi.org/10.1016/j.envpol.2019.05.061>.
- 43) Zhao, Y., Fan, J. H., Luo, Y., **Talukder, M.**, Li, X. N., Zuo, Y. Z., & Li, J. L. (2019). Di-(2-ethylhexyl) phthalate (DEHP)-induced hepatotoxicity in quail (*Coturnix japonica*) via suppression of the heat shock response. *Chemosphere*, 228, 685–693. <https://doi.org/10.1016/j.chemosphere.2019.04.172>.
- 44) Lin, J., Xia, J., Zhao, H. S., Hou, R., **Talukder, M.**, Yu, L., Guo, J. Y., & Li, J. L. (2018). Lycopene Triggers Nrf2-AMPK Cross Talk to Alleviate Atrazine-Induced Nephrotoxicity in Mice. *Journal of agricultural and food chemistry*, 66(46), 12385–12394. <https://doi.org/10.1021/acs.jafc.8b04341>.
- 45) Zhang, Q., Zhao, Y., **Talukder, M.**, Han, Y., Zhang, C., Li, X. N., & Li, J. L. (2019). Di(2-ethylhexyl) phthalate induced hepatotoxicity in quail (*Coturnix japonica*) via modulating the mitochondrial unfolded protein response and NRF2 mediated antioxidant defense. *The Science of the total environment*, 651(Pt 1), 885–894. <https://doi.org/10.1016/j.scitotenv.2018.09.211>.
- 46) Zhao, Y., Du, Z. H., **Talukder, M.**, Lin, J., Li, X. N., Zhang, C., & Li, J. L. (2018). Crosstalk between unfolded protein response and Nrf2-mediated antioxidant defense in Di-(2-ethylhexyl) phthalate-induced renal injury in quail (*Coturnix japonica*). *Environmental*

pollution (Barking, Essex : 1987), 242(Pt B), 1871–1879.
<https://doi.org/10.1016/j.envpol.2018.07.080>.

- 47) Li, W., Talukder, M., Sun, X. T., Zhang, C., Li, X. N., Ge, J., & Li, J. L. (2018). Selenoprotein W as a molecular target of d-amino acid oxidase is regulated by d-amino acid in chicken neurons. *Metallomics : integrated biometal science*, 10(5), 751–758.
<https://doi.org/10.1039/c8mt00042e>.

Training Courses Attended:

- Attended in the Southeast Asia International Joint-Research and Training Program for Green Energy Technologies: Biofuel and Renewable Energy Technologies from July 8 to July 16, 2016, National Taiwan University, Taipei, Taiwan 10617
- In service training program for PSTU teachers: A five day long in service training program for teachers of Patuakhali Science and Technology University on financial and administrative management from 21-23 Nov 2010 and 29-30 Nov 2010.
- Attended in a 2 day long training workshop on Research Management and IT Skill Development from 19-20 November 2008.
- Internship training program: As an ‘Intern Veterinarian’ for six months from 01 Jan 2006 to 31 July 2006 in the different government and non-government organizations of the People’s Republic of Bangladesh.

English Language Aptitude:

Proficient in the English language in its all sections viz. listening, reading, writing, and speaking.
The medium of instruction for DVM and MS in Pharmacology courses: English

Scientific Conferences/Workshop Attended:

International:

- International Chinese Animal Toxicology Academic Conference, Oct. 2018 in Changsha, China. Oral presentation: Regulation of Selenoprotein W by D-amino acid is correlated with D-amino acid oxidase in chicken embryo neurons.
- APEC Workshop on Promoting Community Empowerment in APEC’s Rural Area” in Taipei from 14-15 July, 2016.
- International Dairy Conference, 3-5 April 2010, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh
- Fifteenth International Congress on Biotechnology in Animal Reproduction, 6-7 August 2008, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh.
- International Conference on Quality Seed and Food Security, 17-19 February 2009, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh.

National:

- The 30th Annual Scientific Conference, Bangladesh Society for Veterinary Education and Research, 24-25 February 2024, Bangladesh Agricultural University, Mymensingh 2202, Bangladesh
- The 6th CVS-BD Annual Scientific Conference 2023, the Coastal Vet Society Bangladesh, 25 November, 2023, Patuakhali Science and Technology University, Bangladesh.
- The 5th CVS-BD Annual Scientific Conference 2023, the Coastal Vet Society Bangladesh, 21 January, 2023, Patuakhali Science and Technology University, Bangladesh.
- Fifteenth Annual Scientific Conference, Bangladesh Society for Veterinary Education and Research, 08-09 February 2009, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh.
- Eighteenth BAU research progress workshop, 16-17 January 2008, Bangladesh Agricultural University, Mymensingh -2202, Bangladesh.
- Nineteenth BAU research progress workshop, 08-09 March 2009, Bangladesh Agricultural University, Mymensingh -2202, Bangladesh.

Editorial:

- Review Editor of Frontiers in Molecular Biosciences, section Molecular Diagnostics and Therapeutics

Peer Reviewer:

- Journal of Hazardous Materials
- Environmental Pollution
- Ecotoxicology and Environmental safety
- Journal of Agricultural and Food Chemistry
- Renal Failure

Other Activities:

President, Executive Committee, Veterinary Student's Association, Patuakhali Science and Technology University, Bangladesh (2024).

General Secretary, Executive Committee, The Coastal Vet Society Bangladesh, Bangladesh (2023-2024).

Member, Executive Committee, Bangladesh Society for Veterinary Education and Research (2023-2024).

Professional Memberships

- Life Member: Bangladesh Veterinary Council. Registration No. 2291.

- Life Member: Bangladesh Veterinary Association. No. 1478.
- Life Member: Krishibid Institution, Bangladesh. No.020320122
- Life Member: The Coastal Vet Society Bangladesh

Referees:

Professor Jin-Long Li, Ph.D.

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Declaration

I hereby declare that the above given particulars are true and correct to the best of my knowledge.



Prof. Milton Talukder, DVM, PhD

Date: 18-08-2024