

## CV of Delower Hossain

**Contact:** Cell: +39-3299373165; Email: [delowervet@sau.edu.bd](mailto:delowervet@sau.edu.bd), LinkedIn: [www.linkedin.com/in/delowervet/](http://www.linkedin.com/in/delowervet/); ORCID: 0000-0001-9269-5353

**Designation:** Assistant Professor

### EDUCATIONAL QUALIFICATIONS:

**2022-Present:** Doctor of Philosophy (PhD) Candidate, Department of Veterinary Medicine and Animal Sciences, University of Milan, Italy

**2017-2019:** MS in Veterinary Medicine, Department of Medicine and Surgery, Chattogram Veterinary and Animal Sciences University (CVASU), Bangladesh

**2011-2016:** Doctor of Veterinary Medicine (DVM), Faculty of Veterinary Medicine, CVASU, Bangladesh

### AWARDS, SCHOLARSHIPS, AND OUTSTANDING PERFORMANCES:

**2024:** Best Photo Challenge “VAS DAYS 2024” Award (Italy)

**2022-25:** PNRR Doctoral Fellowship (Italy)- €16,350/year

**2019:** Gustav Rosenberg Memorial Fund (GRMF) Award and Fellowship (the Netherlands)- €10,000

**2021, 2020, 2019:** EAAFP WMBD Small Grant and Fellowship (South Korea)- \$1,000 each

**2017-18:** Udder Health Bangladesh Fellowship (Bangladesh-Sweden-the Netherlands)- \$1,20,000/year

**2016:** Best Poster Presentation Award (Bangladesh)

**2015:** Best Clinical Award (Bangladesh)

### PROFESSIONAL AND WORKING EXPERIENCES:

**2025** **Visiting Research Fellow**, Department of Microbiology, Faculty of Mechanical and Bioprocess Engineering, University of Applied Sciences and Arts, Hannover, Germany

**2025** **Teaching Assistant** (under Article 45), Clinical Skill Lab, Department of Veterinary Medicine and Animal Sciences, University of Milan, Italy

**2022** **Visiting Scholar**, Department of Population Health Sciences, Farm Animal Health, Utrecht University, the Netherlands

**2020-Till** **Assistant Professor**, Department of Medicine and Public Health, Faculty of Veterinary Medicine and Animal Science, Sher-e-Bangla Agricultural University (SAU), Bangladesh (<https://sau.edu.bd/teacher/248>)

**2018-2020** **Lecturer**, Department of Medicine and Public Health, Faculty of Veterinary Medicine and Animal Science, SAU, Bangladesh

**2017-18** **Research Assistant**, Project “Development of Udder Health Control Program in Dairy cows in Bangladesh”, funded by Swedish Research Council, Sweden; implemented by Udder Health Bangladesh, Bangladesh (<https://uhb.org.bd/about/#partners>)

### PUBLICATIONS:

List: <https://orcid.org/0000-0001-9269-5353>

Total Citations: >582; h-index: 9

- Journal Articles: 27 (SCI: 22, Non-SCI: 5; Springer: 8, MDPI: 6, Wiley: 2, SAGE: 2, Elsevier: 1, Frontiers: 1, Cambridge Univ Press: 1)
- Book Chapters: 5 (Springer: 3, Elsevier: 1, IntechOpen: 1)
- Manuals: 3
- Conference Abstracts: 7

### PEER REVIEW ACTIVITIES:

Web of Science (WoS) Peer-Review Profile: <https://www.webofscience.com/wos/author/record/ABF-1747-2021>

- Reviewer for 7 manuscripts (SCI: 6, Non-SCI: 1; Elsevier: 2, Frontiers, Wiley, Emerald, AboutScience (Italy), Slovak Univ: 1 each).

### EVENTS PARTICIPATION:

More than 15 international conferences, 10 seminars, 5 workshops and 20 webinars

### TRAINING:

More than 10 International training courses on research methodology, statistical analysis, mastitis diagnosis and dairy health management from Bangladesh, Sweden, Italy, the Netherlands and India.

### MAJOR SPECIALIZED COURSES

**2025** Cell and Tissue Culture: Basic to Advanced Technologies (3 Credits)

**2024** Getting the most out of practical classes in Clinical Skill Lab (3 Credits)

**2024** Empirical surveys and causal experiments in consumer research (3 credits)

**2023** Statistical methods applied to epidemiology and animal sciences (2 credits)

**2023** Non-invasive biomarkers for future research designs (2 credits)

**2023** The animal microbiome: basic concepts and implications (3 credits)

**2023** Digital imaging and image integrity in scientific publication (3 credits)

**2021** Experimental Design and Statistical Analysis Using R

**2018** Dairy Herd Improvement (DHI), University of Milan, Italy

**2017** Mastitis Diagnostics, National Veterinary Institute, Sweden

### TECHNICAL SKILLS:

**Laboratory:** Classical Bacteriology, Molecular Microbiology, MALDI-TOF, PCR, 16S rRNA sequencing, Antimicrobial susceptibility testing

**Software:** R, SPSS, QGIS, EndNote, Mendeley, BioRender, Adobe Photoshop, GIMP

### THESIS AND LABORATORY SUPERVISION:

Supervised and provided laboratory guidance to 4 students (MS and undergraduate) from Bangladesh, Sweden and Italy for thesis projects in mastitis research and dairy microbiology (2016, 2018, 2021, 2025).

### SOCIETAL MEMBERSHIPS:

Life Member/General Member of 9 professional societies (International: 5, Local: 4)

- **International:** National Mastitis Council (USA), American Society for Microbiology (USA), Microbiology Society (UK), Protistology-UK
- **National:** Udder Health Bangladesh, Bangladesh Veterinary Council, One Health Bangladesh, SAU Science Club

### COUNTRIES VISITED:

Italy, Germany, the Netherlands, Sweden, France, Switzerland and India.