



Asrafun Nahar, PhD – Scientist

Dr. Asrafun Nahar is working as a scientist at CCRM. She received her Bachelor's and Master's degree from Bangladesh Agricultural University. After completing her B.Sc. and Masters degree, she began research in the Department of Livestock Services in Bangladesh to improve cattle reproductive performance. She then went to Yamaguchi University in Japan to obtain her PhD. While studying there, she worked to clarify the mechanisms of why important growth factors essential for early embryogenesis are suppressed in obese female oviducts, as compared to normal. After completing her PhD in 2016, she joined as a Post-Doctoral researcher at the Department of Life Science with Hanyang University in Seoul, South Korea. In the summer of 2017, she moved to the United States to start as a Post-Doctoral Research Associate in the Department of Molecular, Cellular and Developmental Biology at the University of Colorado, Boulder. Her work at CU focused on the biogenesis of a molecular machine known as the proteasome, a major protease in eukaryotes, the fundamental regulatory mechanisms of the proteasome and controlled protein degradation. Apart from her research interests, she loves spending time with her family and playing with her sons!