

CV

MD ASHFAQ AHMED

Email: mahme026@fiu.edu

BSc, Electrical and Electronics Engineering April, 2012
Bangladesh University of Engineering and Technology
Dhaka, Bangladesh.

MSc, Biomedical Engineering April, 2020
Florida International University
Miami, Florida, US.

PhD, Biomedical Engineering July, 2021
Florida International University
Miami, Florida, US.

Biostatistician II August 2021-Present
Center for Advanced Analytics
Baptist Health South Florida.

PUBLICATIONS (<https://scholar.google.com/citations?hl=en&user=oa7ltBwAAAAJ>)

Ahmed, A., Bai, Y., C. Ramella-Roman, J., Jung, R. (2017). Neurophotronics for Peripheral Nerves. In: Chen, Yu, and Babak Kateb (ed). *Neurophotronics and brain mapping*. Boca Raton: CRC Pres. <https://doi.org/10.1201/9781315373058>.

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ABSTRACTS AND PRESENTATIONS

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Saxena, A., **Ahmed, M. A.**, Zhang, Z., Rubens, M., Ramamoorthy, V., McGranaghan, P., & Veledar, E. (2022). Abstract WP230: Interpretable Machine Learning Models For Predicting 30-Day All-Cause Readmission Following Carotid Endarterectomy Among Acute Ischemic Stroke Cases: A NSQIP Study (2014-2017). *Stroke*, 53(Suppl_1), AWP230-AWP230.

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BioMedical Engineering Online
International Journal of Biomedical Engineering and Technology
Medical & Biological Engineering & Computing
Quantitative Biology
Encyclopedia of Computational Neuroscience
BMC Public Health
Neuroendocrinology

FELLOWSHIP

Dissertation Year Fellowship from University Graduate School, 2020

AWARDS

Travel award for Society for Neuroscience 2016 & 2018 from UGS, FIU
Travel award for Biomedical Eng. Society, 2018 from BME Department, FIU
Dean's List Award, Bangladesh University of Engineering & Technology, 2008-09