Stanford

Minhaj Nur Alam

Postdoctoral Research Fellow, Biomedical Data Sciences

Bio

BIO

I am a Postdoctoral Scientist at the Stanford Department of Biomedical Data Sciences, with a research focus on Medical AI/ML applications and quantitative image processing (Ophthalmology and Radiology). I have extensive experience in quantitative image biomarker development and incorporating machine learning algorithms for computer aided diagnosis/classification in Ophthalmology and Radiology. I hold a PhD in Bioengineering (CV/AI applications in Ophthalmology) from University of Illinois at Chicago.

HONORS AND AWARDS

- Outstanding Thesis and Dissertation Award, University of Illinois at Chicago (2020)

- Outstanding Graduate Award for Exceptional Research Promise, University of Illinois Graduate College (2020)

- Illinois Society for the Prevention of Blindness (ISPB) Award, Illinois Society for the Prevention of Blindness (2019-2020)

- Provost's Graduate Research Award, University of Illinois College of Engineering (2019)

- Pre-doctoral Education for Clinical and Translational Scientists (PECTS) Fellowship, University of Illinois Center for Clinical and Translational Studies (NIH-funded) (2019)

- ARVO Oral presentation - 'Hot Topic', The Association for Research in Vision and Ophthalmology (ARVO) (2019, 2018)

- Travel Award, University of Illinois Graduate College (2019)

- Travel Award, University of Illinois Graduate Student Council (2019, 2018)

- ICT Fellowship and Seed Grant ($6,000), Bangladesh ICT Division (2016-2017)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Illinois Chicago (2020)

STANFORD ADVISORS

- Daniel Rubin, Postdoctoral Faculty Sponsor

LINKS

- Google Scholar: https://scholar.google.com/citations?user=Z8pB1tQAAAAJ&hl=en

- LinkedIn: https://www.linkedin.com/in/minhaj-nur-alam-bioe/

Research & Scholarship

LAB AFFILIATIONS

- Daniel Rubin, Laboratory of Quantitative Imaging and Artificial Intelligence (QIAI) (9/1/2020)