

Md. Jubayer Hossain

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Education

Jagannath University

Master of Science in Microbiology

Dhaka, Bangladesh

2020

Jagannath University

Bachelor of Science in Microbiology

Dhaka, Bangladesh

2019

Experience

Rheos Medicines

Vice President, Computational Biology and Bioinformatics

Boston, MA

July 2022 - present

Currently leading a team of 15 computational biologists, machine learning scientists, and data analysts, to drive the discovery of novel chemical entities that can modulate cell behavior phenotypes. Some of the functions associated with the role include:

- Implementation of Computational Biology strategy within the company, working closely with C-level executives
- Managing expectations of the Executive team in terms of current capabilities as well as areas for growth in 1-5 year plans.
- Management of team activities in line with cross-functional teams needs as well as development of internal capabilities to advance existing pre-clinical programs and platform advancements

Publications

- Gazzaniga, FS, **Camacho, DM**, Wu, M, Palazzo, MFS, Dinis, ALM, Grafton, FN, Cartwright, MJ, Super, M, Kasper, DL, Ingber, DE (2021), Harnessing Colon Chip technology to identify commensal bacteria that promote host tolerance to infection, *Frontiers in Cellular and Infection Microbiology*, 11, 105 [PubMed] tents.google.com/patent/WO2021140000A1

References

References will be provided upon request.