Hunter College of the City University of New York

Department of Biological Sciences

Spring 2023 Inga Richter Seminar Series

**Emmanuel Asante-Asamani, PhD**

**Department of Mathematics**

**Clarkson University**

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**Predictive Modeling in Prostate Cancer - A Case Study of Using Math to Validate New Biomarkers**

Dr. Asante-Asamani is an Assistant Professor of Mathematics at Clarkson University in Potsdam, New York. He received his Ph.D in Computational Mathematics at the University of Wisonsin-Milwaukee in 2016 under the supervision of Bruce Wade. Before joining Clarkson in 2020, Dr Asante-Asamani was a postdoctoral researcher at the Hunter College campus of the City University of New York where he worked with Derrick Brazill and John Loustau to develop mathematical models of eukaryotic cell migration in confined environments. Since joining Clarkson, his research has been focused on the development and computer simulation of mathematical models to answer key questions in biology. His research has been published in notable journals such as Journal of Computational Physics, PLOS One, Biophysical Journal and Frontiers in Oncology.

# Monday, March 13, 2023

# 12:30pm

**Host: Olorunseun O. Ogunwobi**

**Zoom:** [**https://huntercollege.zoom.us/j/5663273547**](https://huntercollege.zoom.us/j/5663273547)