

BCBE Research **Seminar Series**

USE OF SIMULATION SOFTWARE

to Improve Efficiencies in an **Emergency Department in Barbados**

Friday, February 28th 10 AM - 11 AM **Online Seminar**



Dr. Chaynie Wililams FEATURED SPEAKER



Associate Professor, MMEF, BCBE

Key Takeaways:

ED Efficiency and Challenges



Simulation Studies using ARENA Software



Research Findings can Influence Practices



Improving Emergency Department Efficiency through Simulation Research:

Barbados, like many low- to middle-income countries, faces challenges in its emergency department (ED), including limited staff, high patient volumes, and outdated infrastructure. Simulation research can provide insights into how staffing models and patient flow strategies impact ED efficiency.

> Be part of the discussion on innovative solutions to ED challenges!

Don't miss out Join the meeting!



📨 FOR MORE INFORMATION EMAIL: MGARCIAPEREZ@UNCFSU.EDU