

**BINGHAMTON UNIVERSITY SCHOOL OF COMPUTING  
INVITED SPEAKER COLLOQUIA SERIES**

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*The Multimodality Treatments for Glioblastoma, A Brief Overview*

February 28, 2025

12:00 - 12:30 PM

EB T1 or on Zoom



**Abstract:** Glioblastoma remains a very difficult to treat malignancy in the brain. Initial treatments consist of (i) maximum safe neurosurgical resection, (ii) external beam radiotherapy with daily chemotherapy, and (iii) adjuvant chemotherapy with or without Tumor Treating Fields. Various strategies have been developed to maximize the effectiveness of Tumor Treating Fields, and the rationales behind which will be discussed.

**Bio:** Dr. Eric T. Wong, MD, is a Research Professor of Neurology, Medicine, Neurosurgery & Radiation Oncology at Brown University and Attending Neuro-Oncologist at Rhode Island Hospital. He is an international authority on the treatment of glioblastoma. His seminal work helped the initial approval of the therapeutic device NovoTTF-100A by the FDA in 2011 and the publication of a textbook on Alternating Electric Fields Therapy in Oncology in 2016. In 2021, he was honored as a Distinguished Lecturer in the Engineering in Medicine & Biology Society of IEEE and presented with the Oncologist of the Year award by the Massachusetts Society of Clinical Oncologists