

The Biological and Biomedical Joint Seminar Series

(Hosted by the departments of Molecular & Cellular Biology, Chemistry & Biochemistry, Cellular & Molecular Medicine, and Plant Sciences)

“Identification of Therapeutic Vulnerabilities in Highly Aggressive Prostate Cancer In African American Men”

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Zoom Meeting @ IIAM

Hosted By: Andrew Paek (MCB)



Prostate cancer is the second leading cause of cancer death in African American men, with an estimated 5,350 deaths expected in 2020, which is the highest of all ethnic groups (2.2X higher than Caucasian men). While the underlying causes are multifactorial, recent data strongly argue that there is a significant underlying biological/genetic difference between African Americans and Caucasian American men with prostate cancer. I will share preliminary findings from our ongoing studies in genomic and transcriptomic profiling of African American patients, progress in our development of novel prostate cancer models, and lastly, emerging therapeutic opportunities based on precision oncology.

Zoom Link: <https://arizona.zoom.us/j/85848818129>

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