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Speaker:

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Title:

Biomarkers for Treatment Stratification in Early Prostate Cancer

Abstract:

One in 8 men will be diagnosed with prostate cancer in his lifetime. The vast majority of these men will suffer no harm from this disease, but a small minority (ca. 15%) will die of metastatic cancer spread. The field of prostate cancer care has shifted from over-diagnosis and over-treatment of harmless prostate cancers to a less aggressive stance that de-emphasizes broad screening and offers deferred treatment (active surveillance) for men with cancers that are deemed to have a low risk of metastasis. Unfortunately, risk assessment is highly inaccurate, due to challenges in prostate cancer imaging, biopsy, and pathologic evaluation. This presentation will discuss clinical, pathologic, and molecular features associated with low risk prostate cancer, and attempts to improve risk assessment using molecular features.