

DR. CHARLES METZGER'S SATURDAY EVENING NEWSLETTER

OPEN DATE

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“Largest-ever genetic study of prostate cancer in men of African descent finds new risk factors for the disease”.

by Keck School of Medicine of USC <https://keck.usc.edu/>

Medical Express

<https://medicalxpress.com/news/2023-03-largest-ever-genetic-prostate-cancer-men.html>

Good Saturday evening.

Black men are at greater risk for serious prostate cancer and at greater risk for discovering it later and experiencing it earlier in their lives. That's consensus among prostate cancer researchers and practitioners. I found a study based at the University of Southern California's Keck School of Medicine in Los Angeles, California by Christopher Haiman, ScD, AFLAC Chair in Cancer Research at the USC Norris Comprehensive Cancer Center and Fei Chen, Ph.D., an assistant professor of clinical population and public health sciences.

Both researchers and their colleagues found nine previously undiscovered genetic variants that increased the risk for prostate cancer among men of African descent. This implies some men whose families come from the Caribbean. The article also calls for prostate cancer research for men of Asian and Latin ancestry. Seven of those variants are found primarily—or even exclusively—in this population. The team's findings can be used to refine polygenic risk scores, tools that assess a person's risk for a condition based on the combined influence of multiple genetic factors.

Enjoy this short article and I will keep looking for more by the same research team and subject matter.

See you at our support groups and presentations,

CKM