



America's Black Forum Episode Synopsis

Episode Number: 22-18
Week of November 21, 2022

This week on **America's Black Forum**:

Pulse Oximeters Fall Short

A new study shows that Black patients were more likely to have low oxygen levels that were missed by pulse oximeters, translating into as many as 1 in 10 inaccurate readings. The small device clips onto a finger and measures the amount of oxygen in a patient's blood. But a growing body of evidence shows the device can be inaccurate when measuring oxygen levels in people with dark skin tones. The inaccuracies can have devastating consequences when it comes to the diagnosis and treatment of many health concerns. **Leo Anthony Celi, Principal Research Scientist at Massachusetts Institute of Technology and Valencia Joyner Koomson, PhD, Associate Professor, Electrical and Computer Engineering at Tufts University weigh in on the issue.**

Boxing Out Negativity

Boxing coach and mentor, Derek Brown, started a nonprofit called "Boxing out Negativity," which provides mentorship and a safe space for at-risk Chicago youth. Not only does the program keep youth off the streets and in the boxing ring, BON hosts community anti-violence events and engages in street intervention.

Vending Machine Side Hustle

Marcus Gram, owner of Joyner Vending, wanted to follow in his grandfather's footsteps and invest in real estate. He moved back in with his mother and saved up \$10,000, but it wasn't enough. So, as a side hustle, Marcus started a vending machine business in 2018. His company, Joyner Vending, now has 24 vending machines spread across Philadelphia, Baltimore, Washington DC and Detroit - and it brought in over \$300K in revenue in 2021.