Data science and the era of precision medicine

Biology is in the midst of a digital revolution. Massive gains in computing power coupled with powerful genomic technologies are leading to discoveries that were previously unattainable — even unimaginable. These discoveries are opening the door for dramatically improved diagnostic tools and individualized therapies for a range of human diseases. Using examples from Dr. Aaron Newman’s research group, he will discuss how data science is catalyzing a new era of precision medicine for patients with cancer, the 2nd leading cause of death worldwide.

DR. AARON NEWMAN
STANFORD UNIVERSITY

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4:00 P.M. (PST)

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