



David Furman

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Bio

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David Furman is the Director of the Stanford 1,000 Immunomes Project and the Buck Institute Artificial Intelligence Platform. Dr. Furman obtained his Doctoral degree in Biochemistry and Immunology (summa cum laude) from the School of Medicine, University of Buenos Aires, Argentina, for his work on cancer immune-surveillance. During his Postdoc at the laboratory of Professor Mark M Davis (Stanford), he conducted cutting-edge research in Data Science and Systems Immunology to answer scientific questions with strong potential for translational medicine, including the effect of aging, gender and common viral infections in immune system functioning. Dr. Furman's work focuses in Data Science applied to inflammation and aging. Before joining as an Adjunct Investigator at the National Scientific and Research Council (CONICET), Buenos Aires, Argentina, Dr. Furman was Senior Scientist at the Institute for Immunity, Transplantation and Infection (ITI), Stanford, and his work involved the use of high-bandwidth/high-throughput technologies and Machine Learning tools to better define the health of the human immune system and its implications on age-related disease.