

Vol.4 No.3

Personalized and Precision Medicine as a Unique Avenue to have the Healthcare Model Renewed to Secure the National Biosafety: To Get Cancer Treated or Cured?

Sergey Suchkov



Professor, Director, Center for Personalized Medicine, I.M.Sechenov First Moscow State Medical University

Abstract:

A new system's way to deal with unhealthy states and wellbeing bring about another branch in the medical services administrations, to be specific, personalized and precision medicine (PPM). To accomplish the usage of the PPM idea, it is important to make an essentially new methodology dependent on the subclinical acknowledgment of biomarkers of concealed anomalies sometime before the illness clinically shows itself.

Every leader esteems the effect of their choice to utilize PPM on their own financial plan and prosperity, which may not really be ideal for society all in all. It would be very helpful to incorporate information collecting from various databanks for applications, for example, expectation and personalization of the further treatment to in this manner give more custom fitted measures to the patients resulting in improved patient outcomes, reduced adverse events, and more cost-effective use of the latest health care resources including diagnostic (companion ones), preventive and therapeutic (targeted molecular and cellular), etc. A lack of medical guidelines has been identified by the majority of responders as the predominant barrier for adoption, indicating a need for the development of best practices and guidelines to support the implementation of PPM!

Execution of PPM requires a great deal before the current model "doctor persistent" could be continuously uprooted by another model "clinical guide sound individual in danger". This is the purpose behind creating worldwide logical, clinical, social, and instructive undertakings in the territory of PPM to evoke the substance of the new branch.



Biography:

Sergey Suchkov was born in the City of Astrakhan, Russia, in a family of dynasty clinical specialists. In 1985, Suchkov preserved his pH.D. as a Ph.D. understudy of the I.M. Sechenov Moscow Medical Academy and Institute of Medical biochemistry. In 2001, Suchkov kept up his Doctor's Degree at the National Institute of Immunology, Russia. From 1989 through 1995, Dr. Suchkov was being a Head of the science laboratory of Clinical medicine, Hermann von Helmholtz Eye analysis Institute in Moscow. From 1995 through 2004 - a Chair of the Dept for Clinical medicine, Moscow Clinical analysis Institute (MONIKI). In 1993-1996, Dr. Suchkov was a Secretary-in-Chief of the Editorial Board, Biomedical Science, an international journal published jointly by the USSR Academy of Sciences and the Royal Society of Chemistry, UK.

Speaker Publications:

1. "Metabolic Immunity as a Factor in Assessing the Reactivity of the Body", Biology Bulletin Reviews 8(4):319-327, July 2018, DOI: 10.1134/S2079086418040096.

2. "Personalized medicine as an updated model of the national health-care system. Part 1. Strategic aspects of the infrastructure", Rossiyskiy Vestnik Perinatologii I Pediatric (Russian Bulletin of Perinatology and Pediatrics) 62(3):7-14, January 2017, DOI: 10.21508/1027-4065-2017-62-3-7-14

3. " ADVANCES AND PERSPECTIVES OF CLINICAL ABZYMOLOGY", Medical Immunology (Russia) 8(1), July 2014, DOI: 10.15789/1563-0625-2006-1-23-30

World Cancer, Oncology and Therapeutics Congress, Webinar, June 22-23, 2020

Abstract Citation:

Sergey Suchkov, Personalized and Precision Medicine as a Unique Avenue to have the Healthcare Model Renewed to Secure the National Biosafety: To Get Cancer Treated or Cured?, Cancer Congress 2020, World Cancer, Oncology and Therapeutics Congress, Webinar, June 22-23, 2020. (https://cancer-

oncology.cancersummit.org/abstract/2020/personalized-andprecision-medicine-as-a-unique-avenue-to-have-the-healthcaremodel-renewed-to-secure-the-national-biosafety-to-get-cancertreated-or-cured)