



Sergey Suchkov

Moscow Engineering Physical Institute, Russia

The dawning era of PPM exposing a gap in medical education to be secured by the creative approach in growing up medical doctors as creative medical artists of the new generation: From canonical integrity through a bridge of the challenge to the multi-integrative approach

The fundamental, modern training of future medical staff requires an introduction of the new principles of global higher education practice into medical, life sciences and public health schools. Modernization and integration of widely-accepted teaching standards requires con-solidation of both the natural (BASICS), medical (The DESTINATION packages) and trans-lational (broad-scope) sciences that may become the conceptual basis for a medical education of the next-step generation to secure the implementation of PPM model into the daily practice. By virtue of the novelty of this field, we must not only improve, but significantly change the current system of training for medical staff. The main goal of this training is not simply to achieve advanced training and expansion of technological skills, but to provide development of novel multifaceted approaches to “build” academic schools for future generations. Education is a mechanism of socializing young teens into the existing human community. Therefore, both schools and universities are responsible for high-level education, respectively. Educational reforms should be well-grounded, feasible and sensible if we take into consideration the con-servative role of education in social interaction. Current and incredibly rapid progress in PPM and associated technology calls into question the existing educational model because this model does not provide us with fundamental knowledge, a very important component part of the standards that are being established in the economy and, accordingly, in the education of the 21st century. A strong need for the integrated system of primary, secondary and higher education has proved obvious prompting us to search for new ways capable of launching the educational system onto a higher level and making positive shifts irreversible. The procedure of forming a competent specialist should not be mainly defined at the completing stage only, i.e. at the stage of postgraduate on-site adaptation, but it should begin through training within pre-university (comprehensive school) education! The particular interest is the starting point where schoolchildren are introduced into the high-technology spher! Integration of comprehensive and extra-classes schools would allow for implementing specific strategy with the purpose to develop and follow the very child’s personality as well as to find ways of how to make an integrated system that includes comprehensive and extra-classes education as a necessary condition for harmonious bringing-up of the personality.

Biography

Sergey Suchkov has completed his Graduation from Astrakhan State Medical University and was awarded with MD. He completed PhD from I.M. Sechenov Moscow Medical Academy and Institute of Medical Enzymology. He is currently a Professor, Director and Center for Personalized Medicine, I.M. Sechenov First Moscow State Medical University and Department of Clinical Immunology, A.I.Evdokimov Moscow State Medical and Dental University; and Professor, Chair, Dept for Translational Medicine, Moscow Engineering Physical Institute (MEPhI), Russia and also Secretary General, United Cultural Convention (UCC), Cambridge, UK. He is also a Member of the Editorial Boards of “Open Journal of Immunology”, EPMA J., American J. of Cardiovascular Research and “Personalized Medicine Universe”.

ssuchkov57@gmail.com