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How to develop a medical school of the newest generation: From canonical integrity through a bridge of the challenge to the multi-integrative approach

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Education is rather conservative sphere of society, and therefore the conversion in this area would require soundness, experimental verification and diligence! In the world whilst being as a driver of the unprecedented technological progress, we are now observing and witnessing that the existing model of Medical Education does not provide Fundamental Knowledge which is a substantial and integrative component of the medical education and clinical studies and, hence, of the educational soul to form a taste of the new epoch. So, the Curricula should be integrated throughout the education. Especially, that top efficacy of customizing educational process provides additional and/or supplementary education, assisting the children to build their own pathway to learn and to know, whilst disclosing their own talents! So, The Primary, Secondary and Higher, Educational Levels as a TRIO should be integrated into the circuit to secure the continuing one! The main problem is that the current landscape of medical education is still based on Galen and Hippocrates to get most of the newest trends missed. Meanwhile, Personalized & Precision Medicine (PPM) would represent an innovative model for advanced healthcare and robust platform for relevant industrial branches for diagnostics, preventive, prophylactic, therapeutic and rehabilitation purposes! Therefore, the problem of the updated training of specialists in fundamental, clinical and affiliated fields is becoming particularly urgent, and it requires significant revision of training programs and curricula. The Pre-University step would help mentees to secure a Strong Foundation in

The Sciences to be added to the Curriculum, that, along with the above-mentioned building excellent communication and analytical skills would open a new avenue to getting the mentality changed! Non-canonical approach has been used to create a Team of young researchers and clinicians which has been recognized as International Research Team of Youngsters rooted from a variety of universities and given a roof under the aegis of European Association of Predictive, Preventive and Personalized Medicine (EPMA), Brussels, EU. Based on current trends and own experience, we have made the first steps towards reshuffling the canonical educational tandem "School-University" and restructuring Specialized Classes and Courses (with targeted disciplines) to get the mentees to be involved deeply into fundamental and clinical fields to be united by a special translational bridge. This is expected will create the future generation of creative thinkers, entrepreneurs and clinical leaders! The program and experience presented focus on familiarizing bachelors, masters and Ph.D. students with PPM-oriented research, applied production and managerial (entrepreneurs) activities. The program is appearing to be ideal for schoolchildren and students who are inspired by the breadth of science. The experience accumulated would open a green light for getting it implemented into clinical practice, and later on, extrapolate it into the frame of international educational platforms to secure the future of PM-related Clinical Trials and PPM as a whole! Biography.

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