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INDIVIDUALIZED APPROACH IN SCIENCE DIFFERENT BRANCHES BY LITERARY AND OWN DATA

There exist two points of consideration: the followers of one consider Personalized and Precision Medicine as the synonyms while the second one – Precise Medicine as a platform of the Personalized one growth, taking into account individual differences in people’s genes, environments and lifestyle, defining novel therapeutic strategies for chronic complex diseases, for example the cardiovascular ones and cancer in part by the point of view of Iranian scientists working on the country south in Bushehr city, in Persian Gulf Marine Biotechnology Research Center in the Persian Gulf Biomedical Research Institute of Bushehr University of Medical Sciences [1]. Personalized, Precision or Individualized Medicine gets more and more popular from year to year while being applicable and even the only possible opportunity to receive good and termed diagnostic and medical effect in Oncology at lung cancer at genetic level [2], in part while using the effective systematic analysis of cancers whole-genome and whole-exome sequences, targeted genome profiling, transcriptome sequencing and tumor-normal comparisons [3], proteomics and metabolomics knowledge particularly at sexual organs tumors [4], to reach brain tumor growth prediction [5], for intratumoral heterogeneity detecting at breast cancer in Iran [6; 7]; while creating the multidisciplinary approach by urologists, oncologists, pathologists and radiologists concerning to prostate cancer in France [8]; during gene-enhanced personalized regenerative medicine for bones in Iran [9]. There exist data about aptamers representing short single-strand nucleic acids with unique 3D structure facilitating their targeting potential against different cancer molecular markers while being comfortable homing agents during drug delivery systems but candidate them as macromolecules inhibiting the target ligand interaction to other proteins that can define hopeful strategy to eradicate the malignancies and to overcome the off-target unwanted side effects by overcoming the tumor complexity and heterogeneity with the great possibility to be applied consequently for cancer personalized therapy by using the bispecific aptamers-based therapeutics as it has been proposed in Iranian city Tabriz [10]. 3D technologies found its application in Regenerative Medicine at organs transplanting in Islamic Republic of Iran [11]. They say about personalized nutrition in Persian Medicine. One says about biobank concerning to personalized or individualized medicine in part in Iran [12]. Precision Medicine with Individualized treatment approach is believed to be effective and even decisive factors for immune correction at COVID-19 in Iran [13] while uniting Immunology and Infectology. It is important that Persian doctors did and do all their best to unite modern medicine, Iranian traditional medicine (based onto belief about Nature big contribution in human health as the first

physician of everyone, any doctor's duty being only in helping and enforcing the Nature forces; the second important and distinguishing concept is the one of Mizaj or special Persian temperaments classification essential to be taken into consideration in protecting the health, diagnostics and treatment) with the Personalized Medicine in the Integrated Medicine and Personalized Medicine can be thought as a way in reaching the common approach between traditional and modern medicine [14].

Iranian dentists from Tehran emphasize about Personalized Dentistry benefits which is in dental treatment lower time, energy and cost [15]. We performed our own research emphasizing Differential Dentistry distinguishing probability and actuality [16; 17].

Physiological and psychological features (perceptions, observations and temperament) [18], memory, thinking, intellect [19] individualization was found to be essential to be taken into account in pedagogical process; Differential Psychology represents separate science and has big theoretical and applied significance [20]. Interhemispherical asymmetry individual profile assessment has got not only theoretical role while widening the data concerning to big hemispheres asymmetry but the significant applied one [21].

Thus, individual approach is worthy to be taken into consideration in various branches of Science like Medicine, Physiology, Psychology, Pedagogy.

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