

3 ULQFLSOHV RI SUR¿OLQJ DV DSSOLFDEOH WR WKH LQIUDVW for having drug design to suit an innovative model of translational pipeline

Personalized medicine (PM) as the healthcare of the future represents an innovative model for advanced healthcare and a robust platform for relevant industrial branches for diagnostics and pharmaceuticals. However, rapid market penetration of new technologies demands the implementation of reforms not only in biopharma, but also in education. Therefore, the problem of the updated education of specialists in bioengineering, drug design and related fields is becoming particularly urgent, and it requires significant revision of newer programs and curricula to be updated. Modernization and integration of widely accepted standards require consolidation of both the natural and medical sciences that may become the conceptual basis for the biopharma education. The main goal of this training is to provide development of novel multifaceted approaches to build academic schools for future generations. So, a higher, secondary and primary education as a trio should be integrated into the circuit. Based on current trends and own experience, we have made the first steps towards reshaping the canonical educational tandem "School-University" and res s9.1 (r)12.9 (d)3 (m)3 nicaurratae ins t1fo