

Marko Kapalla, RNDr., PhD.



Marko Kapalla was born in 1971 in Slovakia. He graduated in 1994 at the Faculty of Natural Sciences of Comenius University in Bratislava, Slovakia, where he received MSc degree in Biochemistry. In 1996 he wrote scientific philosophical book “*Complexity of Information*” where he discusses wide range of stimulating topics related to science, philosophy, physics, information, entropy, life phenomenon, consciousness, universe, further development of civilization and other. In 1999 his book was published by Veda, the publishing house of Slovak Academy of Sciences. In 2001 he used excerpted chapters on Information and Entropy for his rigorous thesis to earn academic degree “RNDr. - Rerum Naturalium Doctor” in Physical Chemistry. In 2014, he presented and defended, in the field of Normal and Pathological Physiology, his dissertation on “*The Role of Laboratory Diagnostics and Modern Information Systems in the Development of the Concept of Predictive, Preventive and Personalized Medicine*” which became the pioneering work on predictive, preventive and personalized medicine (PPPM) awarded by PhD at the Faculty of Medicine of Comenius University in Bratislava, Slovakia.

He acquired practical experience with the techniques of molecular biology during his study at the University of Vienna, Austria, as well as during his stays at the University of Bonn. Since 1998, he works in the field of clinical laboratory diagnostics where he acquired his professional experience and expertise at several positions as specialized clinical biochemist, head of the laboratory, manager for consolidation and integration of the clinical laboratory complex and the corporate quality manager in one of the largest network of accredited clinical laboratories (ISO 15189) in Slovakia. Since 2007, he is also CEO of Negentropic Systems, Ltd., the company that is developing progressive laboratory information systems which are essential for PPPM. Since 1997 he is member of Slovak Society of Clinical Biochemistry (SSKB). In 2008 he became one of the founding members of the European Association for Predictive, Preventive and Personalized Medicine (EPMA), and he is member of the EPMA board of Directors and editorial board of The EPMA Journal.

He authored and co-authored over 50 publications, including one book and four book chapters, and gave over 35 invited lectures at numerous international conferences (Austria, Belgium, Czech Republic, Germany, Italy, Switzerland and Slovakia) on laboratory diagnostics and predictive, preventive and personalized medicine. His professional interests are mainly focused on clinical laboratory diagnostics, vitamins, nutrition, innovation in healthcare, factors influencing health, clinical data analyzing and development of clinical information systems and recent information technology. He speaks Slovak, English, and Russian. He lives and works in Ružomberok, Slovakia.