Prospects for human biometric authorization in biomedical research, forensic studies and social security

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Biometric identification is a comparatively new vast research area since recently which is based on developing artificial intelligence and digital as computer technologies. From biomedical point of view such personal identification means following progress in relatively cheap preventive and diagnostic tools to be applied to a range of diseases including those of neurodegenerative disorders, ophthalmology and otolaryngology apart from their consequences. Exceptional role of biometric identification is ascribed to population genetics, ethnogenetics, behavioral genetics including psychogenetics, forensic medicine, and updated criminalistics. With this reference, significant part belongs to prevention of early mortality, premature criminality as the development of advanced pediatry.