

The International Journal of Nutrition, Pharmacology, Neurological Diseases (IJNPND)

Special Issue Proposal

Guest Editor Details:

Executive Biography - M. Walid Qoronfleh, Ph.D., MBA

Dr. M. Walid Qoronfleh is currently the Executive Director of the US-based non-profit Q3CG Research Institute (QRI) and a Senior Director at 21HealthStreet, London, UK. Prior, he was the Director of Healthcare Research and Policy at Qatar Foundation. Dr. Qoronfleh is engaged in research areas that are of immediate global and provincial healthcare relevance.

His research is undertaken with a view to positively impacting healthcare research outcomes, health care innovation and health policies at the national level. These areas include Precision Medicine, Non-Communicable Diseases, Mental Health, Patient Safety, and Bioethics. He has over 35 years of scientific, technology, business, and commercial experience. He has held in the USA several senior management and executive positions with increasing responsibilities at a number of companies including GlaxoSmithKline, Sanofi, NIH-NCI, ThermoFisher, NextGen Sciences, SDIX and The University of Michigan-Ann Arbor, with a particular focus on precision medicine and information management.

Dr. Qoronfleh is the founder of three biotechnology companies, and he is a co-founder and the Managing Director of the boutique consulting company Q3CG. Dr. Qoronfleh has published 4 books and over 100 combined peer reviewed abstracts and papers. He is also an editor and an *ad hoc* reviewer for various scientific journals plus a frequent speaker at national and international conferences. He holds graduate degrees from The University of Louisville–School of Medicine, Penn State University and The University of Wisconsin–Madison.

Special Issue Title:

Precision medicine and Lifestyle medicine: Delivering revolutionary Improvements in Healthcare

Abstract:

Healthcare delivery is being transformed by Precision Medicine (PM). PM has ushered in a new period in medicine triggering a medical revolution that is evidence-based, whereby medical care is personalized, predictive, preventive, and participatory ultimately providing an overall tailored healthcare and precision health.

The aim of this section is to address how precision and personalized medicine can bring greater clarity to the clinical and biological complexity of diseases with high mortality, involving tremendous health care costs, by describing in detail the methods that can be applied. This might offer precious tools for preventive strategies and possible clues on the evolution of the disease and could help in predicting morbidity, mortality and detecting chronic disease indicators much earlier in the disease course.

Keywords:

Precision medicine; Personalized medicine; Lifestyle medicine; Translational medicine; Biomarkers; Clinical trials; Diagnostics; Therapy; Nutrition; Non- communicable diseases; Pharmacology; Artificial Intelligence; Data science

List of possible reviews:

1. Enablers of Precision Medicine
2. Personalized Medicine Therapeutics
3. Clinical Pharmacogenomics Challenges and opportunities
4. Molecular Profiling in Precision Medicine
5. Acceleration of Drug Discovery and Development
6. Leveraging Data from Individuals at a Population Scale
7. Precision Medicine Trends, Challenges and Accessibility
8. Omics Approaches in Precision Medicine
9. Personalized Nutrition for Disease Management
10. Current Knowledge in Microbiome and Non-communicable Diseases Relationship
11. Using AI, Machine Learning and Big Data to Advance Precision Medicine
12. Precision medicine in Neurodegenerative Diseases (Cancer, Diabetes, etc.)
13. Application of Precision Medicine in Neurodegenerative Diseases (Cancer, Diabetes, etc.)
14. Faith and Culture in Precision Medicine

Deadline:

31 March 2023