Treatise on Theory and Practice of Medicine
https://www.sciltp.com/journals/ttpm

Editorial

Treatise on Theory and Practice of Medicine (TTPM)

Undurti N. Das

UND Life Sciences, 2221 NW 5th St., Battle Ground, WA 98604, USA; undurti@lipidworld; Tel.: +1-508-904-5376

How To Cite: Das, U. Treatise on Theory and Practice of Medicine (TTPM). *Treatise on Theory and Practice of Medicine* **2025**, *1*(1), 1.

There are numerous journals dealing with advances in medicine and biology. So many will be wondering why start yet another journal. I have been a physician/scientist for more than 40 years studying various aspects of human health and disease. I always wondered about the complex nature of human biology, yet it is simple at times. It is amazing how fundamental principles of chemistry, physics and mathematics are tweeted by the biological systems of the human body for its optimal function. Despite several advances in our understanding of the structure and function of various cells, tissues and organs of the human body, we are yet to completely comprehend both its simplicity and complexity. The simple principles of correcting vitamin and mineral deficiencies that result in complete recovery from diseases to the relatively complex disease such as subacute combined degeneration due to vitamin B12 deficiency and the complex nature of tuberculosis disease process due to *Mycobacterium tuberculosis* for which we have effective therapeutic options but how they become drug resistant, make me wonder whether many so called complex diseases are in fact have simple solutions that we have failed to identify. Is it possible that cancer is simple to treat but we have failed to understand or detect its fundamental abnormality and so it still puzzles us. Similarly, obesity, diabetes mellitus, lupus, coronary heart disease and hypertension have simple solutions but eluded their most effective treatment since we have failed to understand the fundamental abnormality in each of them. It is surprising how despite tremendous advances in our understanding of the molecular biological aspects of cancer, we are yet to develop an effective cure for many cancers.

While studying the biochemical aspects of obesity, diabetes mellitus, cancer, lupus, hypertension, autism, depression and other diseases, I always wondered how the same biological molecules are involved in all these diseases. This suggested to me that at the molecular level all diseases are similar, but the target tissues are different. This implies that perhaps the same or similar therapeutic approach is possible for several diseases except that we must develop targeting tissue specific strategies for each disease. This also suggests that the biological twist to the principles to physics, chemistry and mathematics are different for each person since no two individuals are same or the behavior of the same disease in two persons is similar. The close interaction between various cells/tissues and organs is so complex that there are distinct yet far reaching effect(s) of one disease of a tissue or organ on other tissues and organs. Hence, understanding this close yet far-reaching impact of a biochemical or disease process on other tissues and organs is needed.

Looking at various journals in biology/life sciences/biochemistry/medicine, there is no single forum/platform to discuss various aspects of biology or medicine in a comprehensive fashion. Due to compartmentalization of science, it is almost impossible to express different and yet times opposing views about a physiological process, disease or therapeutic strategy on a single platform and propose a comprehensive idea.

The main purpose of "*Treatise on Theory and Practice of Medicine*" is to bridge this gap. It is our aim to encourage authors to submit their best work, idea(s), and out of box approach to a physiological process, pathology, disease and therapeutic strategy. We want your most brilliant and out of the blue hypothesis/work, yet it needs to be logical, testable (or tested), and comprehensive manuscript.

We want "*Treatise on Theory and Practice of Medicine*" to be unique compared to the current journals. For instance, we encourage you to discuss works published elsewhere and give a new interpretation(s) to other's findings and suggest new ideas, propose other explanations of their observations. We welcome reports of various clinical trials both conventional and unconventional. For instance, really good clinical trials need not be done on thousands of patients to know their efficacy. A good drug or procedure, if effective, needs to be performed in far fewer patients instead of hundreds if not thousands of patients. I believe that placebo controlled double blind

clinical studies are not the way to test a new drug. It needs to be tested against the most effective drug that is currently available and shows that the new drug is more effective compared to the current drug. I am also of the opinion that sometimes a well-studied single case report is much more informative compared to performing a large-scale clinical trial that has a very small effect.

We want to cover all fields of medicine and from molecular biology to clinical medicine. We want to see whether you can look at studies of others from a different perspective and give a new interpretation and suggest/propose their potential clinical application which the original authors have ignored or missed. We want to publish all types of articles: full length experimental papers, short communications, letters to the editor, disputing the dogma, hypothesis, from lab to the clinic, clinical trials, case reports, discuss works published in other journals and give a new interpretation to their findings. I want to welcome all types of papers and even ask the authors to suggest new headings to their papers if they do not fit into the current themes.

We leave the organization of your work to you, but it needs to be logical, methodical and reasonable and easy to understand. There is no limit to the length of the manuscript, but it should not be unreasonably long. We want the style of the manuscript to follow Uniform requirements for manuscripts submitted to biomedical journals: Writing and editing for biomedical publication. J Pharmacol Pharmacother. 2010 Jan;1(1):42-58. PMID: 21808590; PMCID: PMC3142758 and we follow COPE guidelines.

I welcome one and all to participate in this fascinating journey.

Conflicts of Interest

The authors declare no conflict of interest.