

Abstract Submitted  
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**Effect on Public Policy from Macro to Nano Aspects of the Deadliest Illness of Mankind: Important Role of Physics** ARJUN SAXENA<sup>1</sup>, Retired — The effect on public policy of macro to nano aspects of the deadliest illness known to mankind is given. The focus is on the important role of physics which has been ignored so far to solve its problems. It is now acknowledged that the deadliest illness is actually a group of illnesses which are lumped together as mental illnesses. They are the most widespread and damaging illnesses in the world. Their impact on the entire society globally is huge because they afflict majority of the people irrespective of race, religion, sex, age, education and economic status. In USA alone, the number afflicted according to the official count is about 80 million (out of a total population of 315 million), and it is projected to increase to about 25 to 30% of the population within two decades. A model is given in this paper to address some of the key issues from macro to nano aspects of the deadliest illness. The information given in this paper is scientific though easy to understand. It will help the elected policy makers, public, physicists, neuroscientists, doctors, and care giving personnel world wide. The model explains the missing links in the diagnosis and treatment of mental illnesses. Additional evidence from other recent studies shall also be given.

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