

Professor Harun K M Yusuf became famous through his book, “Understanding the Brain and Its Development: A Chemical Approach” published by World Scientific Publishing Co Pte Ltd. [Click here to read the comments](#) on this book. For the past one year, he served as a National Utilization Advisor in an FAO nutritional nutrition-related project. He presented recently a thought-provoking paper on **Climate Change: An Emerging Threat to Agriculture and Food security in Bangladesh in an international meeting held in August last year.**

The understanding of brain functions at the molecular level has been one of the greatest challenges for man. Up to now, the basis of its most important functions, including the development of consciousness and personality, and the mechanism of learning and memory, remains unknown. However, the pace of discovery at the morphological, cellular, neurophysiological and molecular levels of brain functions has been quite rapid in the past decades. Neurosciences has therefore been an advancing and extremely fascinating field of research which has made a significant contribution to our understanding of brain structure, chemistry and function. This book gives a concise synopsis of our present day knowledge of the basic chemical principles of how the brain works and how the brain develops. It aims at an intelligible approach to ordering the tremendous amount of knowledge accumulated so far in various research fields, particularly neurochemistry. Special emphasis has been given to the chemical language of many aspects of brain development as related to morphology and function. The final part is devoted to the plasticity of the brain and the impact of malnutrition and environment in early life on the development of mental functions. Particularly valuable are the many references to original literature, especially when controversial issues are discussed.

## **Harun K.M. Yusuf**

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