



Biochemistry and Molecular Biology plays an important role in the improvement and development of health, reduction in poverty and hunger in the world

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Editorial:

The title of presentation consist of biochemistry, molecular biology, health, poverty and hunger were studied to find out the role of biochemistry and molecular biology in the improvement of health as well as reduction of poverty and hunger in the world. Biochemistry is the branch of science that explores the chemical processes within and related to living organisms. Molecular biology is the branch of biology that deals with the physical and chemical interactions of molecules involved in life functions. It is a laboratory-based science that brings

together biology and chemistry. By using chemical knowledge and techniques, biochemists can understand and solve biological problems. Biochemistry plays an important role in nutrition, health and deals with body substance like enzymes, carbohydrates, amino acids, fats, proteins, hormones, DNA, RNA, pigments, etc. It is used in clinical diagnosis, manufacture of various biological products, treatment of diseases, nutrition, agriculture, etc. Biochemistry is the study of biological processes that occur in cells and organisms. Carbohydrates, lipids, proteins and nucleic acids are the most common biological molecules studied by biochemists. Biochemistry also encompasses the science of molecular biology. This includes immunochemistry, neurochemistry and bioinorganic, bioorganic and biophysical chemistry. Biochemistry is applied in various areas, including medicine, dentistry, industry, agriculture and food science. In the light of the above study it is reported that biochemistry absorbing millions of technical and nontechnical people, create employment, generate income which consequently reduced poverty and hunger in the world. Keeping in view the importance of the biochemistry on sustainable way, it is proposed to commercialize all the field of the biochemistry in the world as it is the most powerful and sustainable tool for reducing global poverty and hunger in the world. It is also concluded that biochemistry and molecular biology is responsible for the life of human being, but in the absence of biochemistry, life is almost impossible in the world.