

Biochemistry Meet 2020 Conference scheduled during October 29-30, 2020 Cape Town, South Africa

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[Biochemistry](#) includes the chemical processes in living systems which govern all living organisms and living processes. It deals with the structures and functions of [biomolecules](#). Over the recent years, biochemistry has become responsible for explaining living processes such that many scientists in the life sciences from agronomy to medicine are engaged in biochemical research. The main focus of biochemistry is in understanding how biomolecules give rise to the chemical processes that occur within living cells. Although extensive research has been performed on biochemistry for many years, there is still deep need of understanding the biochemical reactions as well as the structures of biomolecules.

Nucleic acids are [biopolymers](#) or large biomolecules essential for all renowned forms of life. Nucleic acids that embrace DNA (deoxyribonucleic acid) and RNA (ribonucleic acid) are made up of monomers called nucleotides. If the sugar is [carbohydrate](#) the polymer is polymer. If the sugar is ribose the compound is RNA. Once all 3 elements are combined they type a macromolecule. Nucleotides are called phosphate nucleotides. In [organic](#) chemistry, amino acids having each the paraffin and the acid teams attached to the first (alpha-) atom have particular importance known as 2-, alpha-, or α -amino acids (generic formula $H_2NCHR\text{COOH}$ in most cases wherever R is an organic substituent referred to as a "side-chain" often the term "amino acid" is used to refer specifically to those.

The elaborated information will be discussing in 2nd International Conference on [Biochemistry](#) to be held during October 29-30, 2020 at Cape Town, South Africa.

References:

1. Stem cell based therapy in neonates by Dr. Vineet Alex, India

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