

Branched Chain Amino Acids (BCAA) are a necessary dietary source that are consumed normally in a well-balanced diet. When diets start fluctuating from the standard norm than adverse effects may be seen. In this proposed study various levels of BCAA concentrations will be measured to identify which levels will affect the Blood-Brain Barrier (BBB) to break down. This study will use Wistar rats being fed dietary supplements that vary in concentration of BCAAs.