

# FORENSIC RESEARCH AND TECHNOLOGY

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## The use of DNA fingerprinting in profiling of Boko Haram returnee to Borno state north-east Nigeria

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DNA fingerprinting is a laboratory technique used to establish link between biological evidence and a suspect in a criminal investigation. A DNA sample taken from a crime scene is compared with a DNA sample from a suspect. Because nearly every cell in a person's body contains the same complete set of DNA, the DNA isolated from dried blood, semen or even a hair found at a crime or suicide bombing scene can be compared to a DNA sample earlier collected from the suspect and can prove who the criminal is just the same as the fingerprint of the suspect. Borno state of recent has witnessed an influx of Boko Haram returnees from neighboring countries like Cameroun Chad and Niger. There has been increase in the spate of suicide bombings in the IDP camps scattered in various locations in Borno state. Because of the difficulty of ascertaining those responsible for the bombings, DNA profiling of all the residence in all the camps will help in identifying those responsible for the bombings through DNA fingerprinting. This paper will examine the methods of collection of blood samples and profiling of the residence of the IDP camps using DNA fingerprinting with the view of profiling their blood samples for future use. In a situation where there are suicide bombings, blood samples at the scene when fetched will undergo screening using DNA fingerprinting and through matching with the existing profile, the culprit can easily be identified. The paper will also look at the possibilities of extending this to larger societies especially the returnees from Libya and other countries linked with terrorism.

### Biography

Vantsawa P A is an Animal Physiologist with specialty in Animal Nutrition. His research interest is in Animal Biotechnology. He has attended local and international workshops on Biotechnology. Currently, he is teaching Biotechnology courses at Post-graduate level.

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