## SOME ASPECTS OF HOMINID GENERAL NEOCORTICAL EVOLUTION

Julius A. Ogeng'o,

Department of Human Anatomy

University of Nairobi

e-mail: jogengo@uonbi.ac.ke

© University of Nairobi, 1986

## SOME ASPECTS OF HOMINID GENERAL NEOCORTICAL EVOLUTION

BY JULIUS A. OGENG'O

A REVIEW PAPER IN PARTIAL FULFILMENT OF THE REQUIREMENTS

FOR THE DEGREE OF BSc - ANATOMY OF THE UNIVERSITY OF

NAIROBI - 1985/86

## SUMMARY

The various views about the general aspects of hominid neocortical evolution are discussed in this review. Brain size, both relative and absolute, and brain reorganization and their importance have been discussed with reference to the other events in hominization such as bipedalism, hunting, tool making and use and language. It is suggested that while the available material is not adequate to warrant any definite conclusions, these events may have acted to reinforce each other to adapt the early hominids to the savanah econiche and that neocorticalization was just one of them.