Name: Tamer Gad Rashed
Faculty: Institute of African Research and Studies
Dept.: Anthropology
Degree: Ph.D.

Title of Thesis: Diet and Dental Pathology: A Comparative Study Between the Inhabitants of Late Dynastic Dakhleh Oasis and the Nubians.

Abstract:

The present study examined eight dietary, pathological and occupational dental indicators in the Ein- Tirghi, Dakhleh oasis population. The sample consisted of 198 skulls (97 males and 101 females) that dated back to the late Dynastic period (1070-404 B.C.). Moreover, relevant Published data on the Nubians were used for comparison. The data were analyzed using Chi-square statistical analysis to determine both intra and inter population significant differences. The results revealed that, the Dakhleh Oasis population has a level of moderately poor oral health that used the dentition as a tool and consumed diets that contain abrasive materials. Moreover, the observed differences with the Nubians were due in the greatest part to different ecological, socio-cultural and other conditions.

Keywords:

Dental pathology; Diet; Ein tirghi; Dakhleh oasis; Late dynastic period.